

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

31-December-2022

| Associated Transmission Lines and Substations  | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|--|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |  |
| 1.   | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.  |
| <b>Adhunik Power TPP (Mahadev Prasad TPP) (2x270 MW), PS,Jhk, APCL.U1-11/12(C),U2-3/13 (C)</b>                 |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Adhunik - Jamshedpur (PG) (Padampur)   | ADHUNIK                                  | D/C                | 400                | 1       |                              |                     |                      | 1                  |                      | JUL-12              | JUL-12              | Commissioned. 7/12   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Agartala (AGTP) (4x21 MW), PS NEEPCO, Tripura,ST-I, 08/16 (C),ST-2,3/15(C)</b>                              |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 AGTP - Agartala line   | TSECL                                    | D/C                | 132                |         |                              |                     |                      |                    |                      |                     |                     |  |
| 2 AGTP - Kumarghat line  | TSECL                                    | S/C                | 132                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b> Agrartala Gas Turbine Combined Cycle Extension Plant Stg-1 (25.5MW) commissioned on 23.08.2015. |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Akaltara(Naiyara) TPP (6x600 MW), Chg, KSK, U1-8/13(c),U2-8/14(c),U3-12/17,U4-3/18,U5-9/18,U6-12/18</b>     |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of both ckt, of Raigarh - 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) - Champa Pooling Station  |  | 2xD/C              | 400                | 105     | 164                          | 164                 | 164                  | 105                |                      | JUN-15              | JUN-15              | Ready for Commissioning 06/15.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Alaknanda HEP (6x50 MW), PS, UK, Badrinath, Project dropped</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Alaknanda HEP - Joshimath  | GMR                                      | D/C                | 220                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b> Generation project has been dropped.  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Amravati, TPS,(5x270+5x270), Phase-II-uncertain</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Amravati - Akola (Bableshtar) - I  | IBPL                                     | D/C                | 400                | 207     | 279                          | 279                 | 279                  | 207                |                      | MAR-15              | MAR-15              | Commissioned 03/15.  |
| 2 LILO of Koradi -Akola at Amravati  | IBPL                                     | D/C                | 400                | 14      | 22                           | 22                  | 22                   | 14                 |                      | OCT-12              | OCT-12              | Commissioned 10/12.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Anpara C (2X600 MW),PS,UP,LANCO,U1&amp;2-11/11(C)</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Extn. of Bus from Anpara B to Anpara C.  | LEPP                                     | D/C                | 400                |         |                              |                     |                      |                    |                      | JUN-10              | JUN-10              | Work completed. 6/10.  |
| 2 Shifting of 765 kV Anpara-Unnao at Unnao   | UPPTCL                                   | S/C                | 765                | 1       | 3                            | 3                   | 3                    | 1                  |                      | OCT-11              | OCT-11              | Line charged at 400 kV Oct'11  |
| 3 Shifting of Anpara B-Unnao termination point from Anpara B to Anpara C sw. yard.                             | UPPTCL                                   | S/C                | 765                | 1       | 6                            | 6                   | 6                    | 1                  |                      | MAR-12              | MAR-12              | Commissioned 3/12.   |
| 4 Unnao  | UPPTCL                                   |                    | 765/400            | 1000    | 100                          | 100                 | 100                  | 100                |                      | MAR-12              | MAR-12              | Commissioned 3/12.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Anpara-D TPP (2x500 MW),SS,UP,UPRVUNL, U6-6/15 (C),U7-3/16 (C)</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Anpara D - Unnao   | UPPTCL                                   | S/C                | 765                | 426     | 1225                         | 1225                | 1225                 | 426                | AUG-19               | DEC-21              | NOV-21              | Commissioned 11/21.  |
| 2 Anpara B-Anpara D (Ckt-I)  | UPPTCL                                   | D/C                | 400                | 5       | 23                           | 23                  | 23                   | 5                  |                      | MAR-16              | MAR-16              | Commissioned 03/16.  |
| 3 Anpara C - Anpara D  | UPPTCL                                   | S/C                | 765                | 3       | 11                           | 11                  | 11                   | 3                  | JAN-12               | JUN-14              | JUN-14              | Commissioned 06/14.  |
| 4 Anpara D. S/S  | UPPTCL                                   |                    | 765/400            | 1000    | 100                          | 100                 | 100                  | 100                |                      | JUN-14              | JUN-14              | Commissioned 06/14.  |

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Report generated through

Thursday 12 January 2023

12.23.47 PM

| 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>(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:**

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

|   |  |        |     |     |     |     |     |     |     |  |        |        |                         |
|---|--|--------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------------|
| 1 | LILO of Amarkantak - Korba at Anoopur                    | MPPTCL | D/C | 220 | 16  | 18  | 18  | 18  | 16  |  | NOV-12 | NOV-12 | Commissioned 11/12.     |
| 2 | Jabalpur Pooling Station - Jabalpur (High Capacity) line | PGCIL  | D/C | 400 | 31  | 45  | 45  | 45  | 31  |  | DEC-13 | DEC-13 | Commissioned in Dec'13. |
| 3 | Anuppur (Moser Baer) - Jabalpur 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 West) - Raigarh (Kotra)                      | KWPCL | D/C | 400 | 37 | 64 | 64 | 64 | 37 |  | DEC-16 | DEC-16 | Commissioned 05/2016 (Late Reported) |
| 2 | LILO of on Ckt of Raigarh - Raipur at Avantha Bhandar (Korba west ) TPS | KWPCL | D/C | 400 | 10 | 22 | 22 | 22 | 10 |  | DEC-13 |        | Interim arrangement.                 |

**Remark:**

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

|   |  |       |     |     |     |     |     |     |     |  |        |        |                     |
|---|--|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Jhabua Power TPS - Jabalpur Pooling Station. | JHAPL | D/C | 400 | 131 | 207 | 207 | 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 Station | LEPP | D/C | 400 | 48 | 72 | 0 | 0 | 0 |  | DEC-16 |  | Work yet to start. |
|---|-------------------------------------|------|-----|-----|----|----|---|---|---|--|--------|--|--------------------|

**Remark:**

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

|   |  |       |     |     |   |    |    |    |   |  |        |        |                                |
|---|--|-------|-----|-----|---|----|----|----|---|--|--------|--------|--------------------------------|
| 1 | LILO of one ckt. of Kishanpur - New wanpoh at Baglihar HEP | JKPDD | D/C | 400 | 8 | 16 | 16 | 16 | 8 |  | MAY-18 | MAY-18 | Ready for Commissioning 05/18. |
|---|--|-------|-----|-----|---|----|----|----|---|--|--------|--------|--------------------------------|

**Remark:**

**Bajoli Holi HEP(3x60=180 MW), HP, GMR-BHHPPL, U1-U3 (03/20)**

|   |                           |        |     |         |     |     |     |     |     |        |        |        |   |
|---|---------------------------|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|
| 1 | Bajoli Holi - Lahal       | HPPTCL | D/C | 220     | 36  | 59  | 59  | 59  | 36  | JUN-21 | DEC-21 | DEC-21 | Commissioned 12/21 (Late Reported).   |
| 2 | Lahal GISS - Chamera (PS) | HPPTCL | D/C | 400     | 71  | 114 | 90  | 39  | 0   | JUL-22 | MAR-23 |        | Work in Progress and all efforts have been made to complete the work by Dec-21. |
| 3 | Lahal S/S                 | HPPTCL |     | 400/220 | 630 | 100 | 100 | 100 | 100 | JAN-18 | DEC-20 | NOV-20 | Commissioned 11/20.   |

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

**Remark:**

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

|   |  |       |     |     |   |    |    |    |   |  |        |        |                     |
|---|--|-------|-----|-----|---|----|----|----|---|--|--------|--------|---------------------|
| 1 | LILO of ACBIL-Baraari (Bilaspur) PS at Bandakhar (Maruti Clean Coal) | MCCPL | D/C | 400 | 6 | 14 | 14 | 14 | 6 |  | JUN-14 | JUN-14 | Commissioned 06/14. |
|---|--|-------|-----|-----|---|----|----|----|---|--|--------|--------|---------------------|

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| 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>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|---|--|--------------------|--------------------|---------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |  |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.  |

**Remark:**

**Banswara and Pratpgarh Wind Project**

|   |   |       |     |         |     |     |     |     |     |  |        |        |                       |
|---|---|-------|-----|---------|-----|-----|-----|-----|-----|--|--------|--------|-----------------------|
| 1 | Nimbahera - Pratapgarh (Part of Pratapgarh -Chittorgarh line) | RVPNL | D/C | 220     | 181 | 421 | 421 | 421 | 181 |  | JUL-17 | JUN-17 | Commissioned 06/2017. |
| 2 | Pratapgarh (Upgradation)(160-100)                             | RVPNL |     | 220/132 | 60  | 100 | 100 | 100 | 100 |  | JUN-17 | JUN-17 | Commissioned 06/2017. |

**Remark:**

**Banswara Super Critical TPS (2x660 MW), SS,Raj, U1 & U2 -2016/2017**

|   |                   |       |  |         |     |     |     |     |     |  |        |        |                     |
|---|-------------------|-------|--|---------|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Chitorgarh S/S    | RVPNL |  | 400/220 | 315 | 100 | 100 | 100 | 100 |  | NOV-14 | NOV-14 | Commissioned 11/14. |
| 2 | Jodhpur s/s (New) | RVPNL |  | 400/220 | 315 | 100 | 100 | 100 | 100 |  | OCT-18 | OCT-18 | Commissioned 10/18. |

**Remark:**

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

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

**Remark:**

**Bara TPP (3x660MW),PS,UP,PPGCL,U1-12/15(C),U2-9/16(C),U3-9/15 (C)**

|   |  |         |       |     |     |     |     |     |     |  |        |        |   |
|---|--|---------|-------|-----|-----|-----|-----|-----|-----|--|--------|--------|---|
| 1 | LILO of Orai - Mainpuri line at Mainpuri | SEUPPTC | 2xD/C | 400 | 93  | 135 | 135 | 135 | 93  |  | DEC-17 | DEC-16 | Ready for commissioning 12/2016   |
| 2 | LILO of Panki - Obra at Rewa Road        | UPPTCL  | D/C   | 400 | 1   | 2   | 2   | 2   | 1   |  | MAR-15 | MAR-15 | Commissioned 03/15.   |
| 3 | Bara - Karchana                          | SEUPPTC | D/C   | 400 | 80  | 124 | 0   | 0   | 0   |  | JUN-16 |        | Karchana gantry not finalised. The project is at stand still pending of a time extension requested to UPPTCL in June 2015 |
| 4 | Mainpuri - Aligarh                       | SEUPPTC | D/C   | 400 | 186 | 219 | 219 | 219 | 186 |  | DEC-16 | DEC-16 | Ckt-I commissioned 12/2016 and Ckt-II Ready for commissioning 12/2016   |
| 5 | Mainpuri - Bara Ckt-I                    | SEUPPTC | S/C   | 765 | 375 | 889 | 613 | 346 | 0   |  | JUN-17 |        | The project is at stand still pending of a time extension requested to UPPTCL in June 2015                                |
| 6 | Mainpuri - Bara Ckt-II                   | SEUPPTC | S/C   | 765 | 377 | 899 | 899 | 899 | 377 |  | DEC-16 | DEC-16 | Ready for commissioning 12/2016   |

**Remark:** Unit - II (660MW) commissioned on 06.09.2016.

**Barauni TPS Extn (2x250, Bihar, BSPGCL,U8-12/17,U9-3/18(C)**

|   |  |        |     |         |     |     |     |     |     |        |        |        |                                       |
|---|--|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---------------------------------------|
| 1 | Barauni TPS Exte. - Hazipur                                | BSPTCL | D/C | 220     | 214 | 403 | 403 | 403 | 214 | JUN-16 | JUN-18 | JUN-18 | Commissioned 06/18.                   |
| 2 | LILO of Both ckt. of Biharsharif - Begusarai at BTPS Extn. | BSPTCL | D/C | 220     | 4   | 9   | 9   | 9   | 4   |        | DEC-17 | DEC-17 | Commissioned 10/2017 (Late Reported). |
| 3 | Barauni (TPS ) (ICT)                                       | BSPTCL |     | 220/132 | 300 | 100 | 90  | 90  | 90  |        |        |        | yet to be commissioned                |

**Remark:**

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

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

**Legends**

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| 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>(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:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

|   |                                |         |     |         |     |     |     |     |     |        |        |        |                                     |
|---|--------------------------------|---------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------|
| 1 | Julurupadu (QM) - Suryapet S/s | TSTRANS | D/C | 400     | 219 | 306 | 306 | 306 | 219 | MAR-17 | OCT-17 | JAN-18 | Commissioned 12/2017(Late Reported) |
| 2 | Julurupadu - Manuguru TPP      | TSTRANS | D/C | 400     | 225 | 313 | 313 | 313 | 225 | MAR-17 | DEC-19 | NOV-19 | Commissioned 02/19 (Late Reported). |
| 3 | Julurupadu S/S                 | TSTRANS |     | 400/220 | 630 | 100 | 100 | 100 | 100 |        | AUG-18 | JUL-18 | Commissioned 07/18.                 |
| 4 | 400kV Suryapet Bay Extensions  | TSTRANS |     | 400     | 0   |     |     |     |     |        |        |        |                                     |

**Remark:**

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

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

**Remark:** Generation Projects stopped since Dec-16

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

|   |  |       |     |     |     |     |     |     |    |  |        |        |  |
|---|--|-------|-----|-----|-----|-----|-----|-----|----|--|--------|--------|--|
| 1 | BECL (Padva)- Sagapara line                  | GETCO | D/C | 220 | 83  | 139 | 139 | 139 | 83 |  | MAR-14 | MAR-14 | Commissioned 03/14.  |
| 2 | BECL (Padva) - Botad line                    | GETCO | D/C | 220 | 188 | 310 | 233 | 177 | 34 |  | MAR-22 |        | Tender on website and last date is 10.12.2018. (Risk & cost for Balance work). |
| 3 | LILO of Savarkundla - Vartej at BECL (Padva) | GETCO | D/C | 220 | 56  | 97  | 97  | 97  | 56 |  | JUN-13 | JUN-13 | Commissioned 06/13.  |

**Remark:**

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

|   |                                   |     |     |     |    |  |  |  |  |  |  |  |  |
|---|-----------------------------------|-----|-----|-----|----|--|--|--|--|--|--|--|--|
| 1 | Bhavanapaddu TPP - Sriakulam (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-III Common point - Nallur line              | TANTRAN | S/C | 110 | 10 | 36 | 36 | 36 | 10 |  | AUG-12 | AUG-12 | Energised on 13.08.12. |
| 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         |

**Legends**

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| 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>(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 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   |
| 5 BKB-III - Common point line.   | TANTRAN                                  | D/C                | 110                | 6       | 13                           | 13                  | 13                   | 6                  |                      | AUG-12              | AUG-12              | Energised on 13.08.12.   |
| 6 BKB-II Common point - Pallipalayam line  | TANTRAN                                  | S/C                | 110                | 2       | 7                            | 7                   | 7                    | 2                  |                      | AUG-12              | AUG-12              | Energised on 23.08.12.   |
| 7 BKB-II Common point - Thirucengode line  | TANTRAN                                  | S/C                | 110                | 9       | 40                           | 40                  | 40                   | 9                  |                      | AUG-12              | AUG-12              | Energised on 23.08.12.   |
| 8 BKB-II - Common Point line   | TANTRAN                                  | D/C                | 110                | 15      | 30                           | 30                  | 30                   | 15                 |                      | AUG-12              | AUG-12              | Energised on 23.08.12.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Bhusaval TPS (2x500 MW),SS,MAHA,MSPGCL,U4-3/12 (C),U5-3/12 (C)</b>                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Bhusaval - II - Amalner  | MSETCL                                   | D/C                | 220                | 197     | 331                          | 331                 | 331                  | 197                |                      | NOV-11              | NOV-11              | Commissioned 11/11   |
| 2 Bhusaval - II - Aurangabad   | MSTRANS                                  | D/C                | 400                | 185     | 283                          | 283                 | 283                  | 185                |                      | DEC-11              | DEC-11              | Commissioned 12/11.  |
| 3 Bhusaval - II - existing Khadka  | MSETCL                                   | D/C                | 400                | 15      | 26                           | 26                  | 26                   | 15                 | DEC-09               | APR-10              | APR-10              | Commissioned 4/10.   |
| 4 Bhusaval (ICT-I) S/S   | MSETCL                                   |                    | 400/220            | 500     | 100                          | 100                 | 100                  | 100                |                      | AUG-11              | AUG-11              | Commissioned 8/11.   |
| 5 Bhusaval (ICT -II) S/S   | MSETCL                                   |                    | 400/220            | 500     | 100                          | 100                 | 100                  | 100                |                      | SEP-11              | SEP-11              | Commissioned 9/11.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Bijora Ghanmukh TPP (2x300MW), Maharashtra ,JGGPL, Uncertain</b>                  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 JGGPL TPS Switchyard - Warora PS (JGGPL-TBCB)                                      | MSETCL                                   | D/C                | 400                | 0       | 0                            | 0                   | 0                    |                    |                      |                     |                     | Not in STU Plan.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Bina TPS (2x250 MW),PS,MP,Bina power,U1-8/12(C),U2-3/13(c )</b>                   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Bina TPS - Suitable location (along Bina (PG) - Bina (MPPTCL)                      | JV(PG&JP                                 | D/C                | 400                | 40      |                              |                     |                      | 40                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.  |
| 2 Termination of Ckt of above at Bina (PG) & otuer ckt at Bina (MPTCL)               | JV(PG&JP                                 | D/C                | 400                |         |                              |                     |                      |                    |                      | JAN-15              | JAN-15              | Commissioned.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Binjkote TPP (4x300 MW),PS,Chg,SKS Power, U1-4/17(c),U2-3/18(c), U3,4-unknown</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Binjkote - Raigarh (Kotra) Pooling Station   | SKS                                      | D/C                | 400                | 55      | 93                           | 93                  | 93                   | 55                 |                      | MAY-15              | MAY-15              | Commissioned 05/15.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Bokaro TPS</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Bokaro TPS Extn.- Koderma TPS  | PGCIL                                    | D/C                | 400                | 200     | 276                          | 276                 | 276                  | 200                | AUG-12               | DEC-14              | DEC-14              | Commissioned 12/14.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Bongaigaon TPS (3x250 MW),CS, Assam, NTPC, U1-6/15 (C),U2-3/17(C),U3-12/17</b>    |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 BTPS-Agia-Sarusajai (2nd Circuit, Balance portion)                                 | AEGCL                                    | S/C                | 220                | 65      | 195                          | 195                 | 195                  | 65                 |                      | SEP-14              | SEP-14              | commissioned 9/14  |
| 2 BTPS - Kokrajhar line  | AEGCL                                    | S/C on D/C         | 132                | 10      | 39                           | 39                  | 39                   | 10                 | DEC-13               | JUN-16              |                     | Line charged on 30.06.2016.  |
| 3 Bongaigaon TPS - Rangia (Salakati)   | AEGCL                                    | D/C                | 220                | 324     | 516                          | 516                 | 516                  | 324                | JUN-19               | DEC-19              | NOV-19              | Commissioned 08/19 (Late Reported).  |
| 4 Bongaigaon TPS - Bongaigaon  | PGCIL                                    | D/C                | 400                | 6       | 11                           | 11                  | 11                   | 6                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.  |

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | 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 Kokrajhar - Bilashipara - Gauripur  | AEGCL                                    | S/C on D/C         | 132                | 63      | 203                          | 203                 | 203                  | 63                 | SEP-13               | NOV-19              |                     | Kokrajhar to Bilashipara charged on 24.06.16 and Bilashipara to Gauripur charged on 14.06.2016                                   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Budhil HEP (2x35 MW), PS, H.P., LANCO Green, U1-5/12(C),U2-5/12.(C)</b>                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Budhil -Chamera III   | LEPP                                     | S/C on D/C         | 220                | 40      | 62                           | 62                  | 62                   | 40                 |                      | MAR-12              | MAR-12              | Commissioned 3/12  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Butibori (2x300 MW) TPS Phase -II,PS,Maha,RPL,U1-8/12(C),U2-11/12</b>                  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Buttibori TPS -Buttibori-III  | MSETCL                                   | D/C                | 220                | 1       |                              |                     |                      | 1                  |                      | DEC-11              | DEC-11              | Commissioned 12/11.  |
| 2 butibori III  | MSETCL                                   |                    | 220/132            | 100     | 100                          | 90                  | 100                  | 90                 |                      | MAR-13              | MAR-13              | Commissioned on 26.03.2013   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>BUXAR TPP (2x660 MW),SJVN,Bihar, U1-06/23, U2-12/23</b>                                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 BTPP - Dumraon (New) GSS  | BSPTCL                                   | D/C                | 220                | 64      | 215                          | 185                 | 0                    |                    | FEB-23               | FEB-23              |                     |  |
| 2 BTPP - Dehri-on-sonne (single zebra conductor)  | BSPTCL                                   | D/C                | 220                | 153     | 246                          | 177                 | 97                   |                    | FEB-23               | AUG-22              |                     |  |
| 3 BTPP - Karmnasa GSS line (twin moose conductor)   | BSPTCL                                   | D/C                | 220                | 118     | 185                          | 134                 | 58                   |                    | FEB-23               | FEB-23              |                     |  |
| 4 BTPP - Naubatpur line (twin moose conductor)  | BSPTCL                                   | D/C                | 400                | 252     | 339                          | 257                 | 190                  |                    | FEB-23               | FEB-23              |                     |  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Chamera-II HEP,CS,HP,</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Chamera-II HEP (Part-I)-Chamera Pooling Station   | PGCIL                                    | S/C                | 400                | 1       | 3                            | 3                   | 3                    | 1                  | APR-10               | MAR-11              | MAR-11              | Commissioned 3/11.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Chamera-III HEP (3x77 MW), CS,H.P.,NHPC, U1-6/12,( C) U2-6/12(C), U3-6/12 (C)</b>      |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Chamera-III - Pooling Station Near Chamera-II HEP                                       | PGCIL                                    | D/C                | 220                | 30      | 46                           | 46                  | 46                   | 30                 |                      | AUG-11              | AUG-11              | Commissioned 8/11  |
| 2 Chamera-II HEP - Jullandur line   | PGCIL                                    | D/C                | 400                | 324     | 444                          | 444                 | 444                  | 324                |                      | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 3 GIS Pooling Station near Chamera-II HEP   | PGCIL                                    |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                |                      | AUG-11              | AUG-11              | Commisiioned 8/11.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Chandrapur TPS, (2x500 MW), SS, Maha, MSPGCL, U1 to 7 (C) U8-3/15 (C), U9-3/16 (C)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Warora-Wardha(2nd Ckt)  | MSETCL                                   | S/C                | 400                | 76      | 223                          | 223                 | 223                  | 76                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.  |
| 2 LILO of Chandrapur - Parli at Chandrapur II   | MSETCL                                   | D/C                | 400                | 3       | 11                           | 11                  | 11                   | 3                  |                      | SEP-13              | APR-13              | Commissioned 4/13.   |
| 3 Chandrapur switching Stn. - Chandrapur II S/S   | MSETCL                                   | S/C                | 400                | 4       | 11                           | 11                  | 11                   | 4                  |                      | MAR-14              | MAR-14              | Commissioned 03/14.  |
| 4 Chandrapur-II - Warora  | MSETCL                                   | D/C                | 400                | 91      | 138                          | 138                 | 137                  | 91                 |                      | JUN-13              | JUN-13              | Commissioned 06/13.  |

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|--|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|-------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | 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.  |
| 5 Chandrapur-II (Addl.)  | MSETCL                                   |                    | 400/220            | 500     | 100                          | 97                  | 96                   | 85                |                      | AUG-17              | MAR-18              | Priority Bay 410, 426, 408 (Tie Bay) and 409 ,411, 412, 428, 429, 404, 405 commissioned from 30.12.2013 to 13.3.2014. In 400KV Switchyard- erection of ICT-2 is balance. ICT-I (500 MVA) commissioned on 31-03-2018. |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chango Yangthang (140 MW), PS, Spiti,HP, MPCL, Project dropped</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chango Yangthang - Ka Dogri Pooling Station  | MPCL                                     | D/C                | 220                |         |                              |                     |                      |                   |                      |                     |                     |  |
| 2 Ka Dogri - Jangi Pooling Station   | MPCL                                     | D/C                | 400                |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Remark:</b> Project has been dropped from generation program.   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chanju-I HEP (3x12 MW) on Ravi river, SS HPPTCL, IA Energy, U1,2-2/17(C), U3-9/17</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chanju - Nakrot line   | HPPTCL                                   | D/C                | 132                | 12      | 30                           | 29                  | 27                   | 10                |                      | MAY-16              |                     | commissioned.  |
| 2 LILO of one ckt Kurthala - Bathri at Nakrot Pooling Station  | HPPTCL                                   | D/C                | 132                | 1       | 1                            | 1                   | 1                    | 1                 |                      |                     | MAR-17              | Completed.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chhabra TPP Extn. (2x250 MW) SS,Raj, RRVUNL, U3-9/13(C),U4-6/14 (C)</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chhabra TPS - Jhalawar   | RVPNL                                    | S/C                | 220                | 101     | 329                          | 329                 | 329                  | 101               |                      | AUG-11              | AUG-11              | Commissioned 8/11.   |
| 2 Chhabra TPS -Hindaun   | RVPNL                                    | S/C                | 400                | 342     | 803                          | 803                 | 803                  | 342               |                      | APR-10              | APR-10              | Commissioned 4/10  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chhabra TPS-II(2x660),SS,RRVUNL,Rajasthan, U5-4/17(c),U6-12/18</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chhabra TPS - Anta (Baran)   | RVPNL                                    | D/C                | 400                | 179     | 244                          | 244                 | 244                  | 179               |                      | JAN-15              | JAN-15              | Commissioned 01/15.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>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</b> |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chitrangi TPS - Vindhyachal Pooling Station  | XYZ                                      | D/C                | 765                |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chujachen HEP (2x49.5 MW)PS,Sikkim,GIL,U1-4/13(C),U2-4/13 (C).</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 LILO of Melli - Gantok at Chuzachen (LILO point at namthang)   | GISL                                     | D/C                | 132                | 47      | 91                           | 91                  | 91                   | 47                |                      | APR-13              | MAR-17              | Commissioned 04/13. (Interim arrangement)  |
| 2 Chujachen HEP - Rangpo PS  | GISL                                     | D/C                | 132                |         |                              |                     |                      |                   |                      |                     | MAR-17              | Line commissioned.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Chutak-HEP (4x11 MW), CS, J&amp;K, NHPC, U1-11/12( C), U2- 11/12( C), U3- 11/12(C), U4-1/13(C)</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Chutak HEP-Gramthong -II   | JKPDD                                    | S/C                | 66                 | 5       | 29                           | 29                  | 29                   | 5                 |                      | SEP-12              | MAR-17              | Commissioned.  |
| 2 Khangral - Mulbek -II  | JKPDD                                    | S/C                | 66                 | 23      | 117                          | 117                 | 117                  | 23                |                      | SEP-14              | MAR-17              | Commissioned   |
| 3 Chutak HEP-Kargil-I  | JKPDD                                    | S/C                | 66                 | 10      | 55                           | 55                  | 55                   | 10                |                      | OCT-12              | MAR-17              | Commissioned.  |
| 4 Mulbek-II - Kargil -I  | JKPDD                                    | S/C                | 66                 | 28      | 124                          | 124                 | 124                  | 28                |                      | SEP-14              | MAR-17              | Commissioned.  |
| 5 Gramthong -II - Sankoo   | JKPDD                                    | S/C                | 66                 | 27      | 154                          | 154                 | 154                  | 27                |                      | SEP-14              | MAR-17              | Commissioned.  |
| 6 Gramthong S/S  | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                  | 100               |                      | SEP-12              |                     | Commissioned.  |

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|--|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | 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 Mulbeck  | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                  | 100                |                      | SEP-15              |                     | Commissioned.  |
| 8 Sankoo S/S   | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                  | 100                |                      | SEP-14              |                     | Commissioned.  |
| 9 Khangral (Bodhkhharbu)   | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                  | 100                |                      | SEP-14              |                     | Commissioned.  |
| 10 Kargil S/S  | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                  | 100                |                      | SEP-12              |                     | Commissioned.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B..</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Tuticorin Pooling Station - Salem Pooling Station  | PGCIL                                    | D/C                | 765                | 731     | 1000                         | 1000                | 1000                 | 731                | SEP-14               | NOV-16              | NOV-16              | Commissioned 11/2016.  |
| 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 Salem PS - Madhugiri PS line   | PGCIL                                    | S/C                | 765                | 243     | 644                          | 644                 | 644                  | 243                | SEP-14               | OCT-18              | OCT-18              | Commissioned 10/18.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Cosmos Sponge TPS, (1x350 MW), PS,Chh,CSPL,U1-6/13</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 CSPL TPS - Raigarh Pooling Station (Near Kotra)  | XYZ                                      | D/C                | 400                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Cuddalore TPP (2x600 MW), PVT, IL&amp;FS, SS, Tamil Nadu, U1-9/15 (C) U2-05/16</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Cuddalore - Naggapattinam  | ITPCL                                    | D/C                | 400                | 95      | 138                          | 138                 | 138                  | 95                 |                      | JAN-15              | AUG-16              | Commissioned 01/15. (Late reported.)   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Dada Dhuni wale TPP, Khandwa (2x800 MW) SS,MP, U1-7/15,1U2-12/16</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Dada Dhuniwale TPP - Moondi Pooling Point  | MPPTCL                                   | D/C                | 400                | 80      |                              |                     |                      |                    |                      |                     |                     |  |
| 2 Handia S/S   | MPPTCL                                   |                    | 400/220            | 630     | 0                            | 0                   | 0                    | 0                  |                      |                     |                     |  |
| 3 Badnawar (New) s/s   | MPPTCL                                   |                    | 400/220            | 315     | 100                          | 100                 | 100                  | 100                | MAR-19               | MAR-19              | MAR-19              | Commissioned 03/19.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Damaracherla TPP (2*600+4*800), TSGenco, Telangana</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Damaracherla TPP - Maheswaram (TS)   | TSTRANS                                  | D/C                | 400                | 310     |                              |                     |                      |                    |                      | SEP-18              |                     |  |
| 2 Damacherla TPP - Dindi   | TSTRANS                                  | D/C                | 400                | 280     |                              |                     |                      |                    |                      | SEP-18              |                     |  |
| 3 Damaracherla TPP - Jangaon   | TSTRANS                                  | D/C                | 400                | 310     |                              |                     |                      |                    |                      | SEP-18              |                     |  |
| 4 Damacherla TPP - Choutuppall   | TSTRANS                                  | D/C                | 400                | 300     |                              |                     |                      |                    |                      | SEP-18              |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Damodaram Sanjeevaiah(Krishnapatnam) TPP, (2x800MW) SS,AP, APPDCL, U1-9/14 (C), U2-3/15 (C)</b>                                       |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Krishnapatnam TPS - Nellore.   | APTRANS                                  | D/C                | 400                | 72      | 112                          | 112                 | 112                  | 72                 |                      | NOV-12              | NOV-12              | Commissioned 11/12.  |
| 2 Krishnapatnam TPS- Chittoor (Balance)  | APTRANS                                  | D/C                | 400                | 180     |                              |                     |                      | 180                |                      | JUL-15              | JUL-15              | Commissioned 07/15.  |
| 3 Bonapally - Chittoor (Quad)  | APTRANS                                  | D/C                | 400                | 196     | 281                          | 281                 | 281                  | 196                |                      | FEB-15              | FEB-15              | Commissioned 02/15.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Darlipalli TPS(2x800), Odissa, NTPC, U1-02/18, U2-08/18</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Darlipalli TPS - Jharsuguda (Sundergarh) PS line   | PGCIL                                    | D/C                | 765                | 41      | 61                           | 61                  | 61                   | 41                 |                      | APR-17              | APR-17              | Ready for Commissioning 04/2017  |

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

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| 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>(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.  |

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

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| 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>(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 Durgapur-Jamshedpur (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 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.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Dwarkesh Energy Ltd TPP (2x660 MW) PS, Khandwa, MP,</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Dwarkesh Energy TPP - Indore   | XYZ                                      | D/C                | 765                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>EMCO Warora TPP (2x300 MW), PS,Maha,GMR, U1-2/13 (C),U2-8/13(C)</b>                                     |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 EMCO - Bhadrawathi (PG)  | GMR                                      | D/C                | 400                | 80      | 96                           | 96                  | 96                   | 80                 |                      | JAN-13              | JAN-13              | Commissioned 01/13.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Ennore TPP, Ennore Exp, N Chennai-III(2X660, 660, 800),TG,TANGENDCO,U1-3/20,U2-4/19;U1-9/21;U1-9/18</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Ennore SEZ - North Chennai Pooling Station   | TANTRAN                                  | D/C                | 400                | 33      | 51                           | 39                  | 36                   | 15                 | SEP-23               | MAR-23              |                     | Work under progress.ROW issues involved . PWD approval awaited   |
| 2 ETPS exp.- Ennore SEZ  | TANTRAN                                  | D/C                | 400                | 24      | 22                           | 21                  | 19                   | 10                 | APR-19               |                     |                     | Work under progress.line stringing pending for want LC   |
| 3 ETPS exp. - North Chennai Pooling Station  | TANTRAN                                  | D/C                | 400                | 24      | 9                            | 8                   | 8                    | 4                  | SEP-18               |                     |                     | Work under progress.   |
| 4 North Chennai Pooling Station (GIS) (2X1500)   | TANTRAN                                  |                    | 765/400            | 3000    | 100                          | 98                  | 98                   | 98                 | SEP-22               | MAR-23              |                     | All erection work testing completed  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Gadarwara STPS-I (2x800 MW), NTPC, U1-1/18,U2-07/18</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of existing Seoni-Bina at Gadawara STPP   | PGCIL                                    | D/C                | 765                | 16      | 43                           | 43                  | 43                   | 16                 |                      | JAN-17              | JAN-17              | commissioned 11/2016 (Late Reported)   |
| 2 Gadawara - Warora PS (PWTL-TBCB)   | PGCIL                                    | D/C                | 765                | 627     | 837                          | 837                 | 837                  | 616                | NOV-17               | JUN-18              | JUN-18              | Ready for Commissioning 06/18.   |
| 3 Gadawara - Jabalpor Pool line (Balance Portion from LILO of Seoni - Bina to Jabalpur) (PWTL-TBCB)        | PGCIL                                    | D/C                | 765                | 187     | 271                          | 271                 | 271                  | 187                | NOV-17               | MAY-17              | MAY-17              | Commissioned 05/17.  |
| 4 LILO of Wardha - Parli at Warora PS (PWTL-TBCB)  | PGCIL                                    | D/C                | 400                | 196     | 269                          | 269                 | 269                  | 196                | NOV-17               | MAY-18              | MAY-18              | Commissioned 05/18.  |
| 5 Warora PS (PWTL-TBCB)  | PGCIL                                    |                    | 765/400            | 3000    | 100                          | 100                 | 100                  | 100                | NOV-17               | JUN-18              | JUN-18              | Commissioned 06/18.  |
| <b>Remark:</b> SPV/BPC - Powergrid Warora Transmission Ltd / REC   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Gadarwara STPS-II (2x800 MW), NTPC (Part-B) (TBCB)</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Parli (MSETCL) - Parli (PG)  | PGCIL                                    | D/C                | 400                | 10      | 15                           | 15                  | 15                   | 10                 | JUL-10               | FEB-11              | FEB-11              | Ready for Commissioning 2/11.  |
| 2 Warora PS - Parli (PPTL-TBCB)  | PGCIL                                    | D/C                | 765                | 694     | 920                          | 920                 | 920                  | 694                | JAN-18               | JUN-18              | JUN-18              | Commissioned 06/18.  |
| 3 Parli - Solapur (PPTL - TBCB)  | PGCIL                                    | D/C                | 765                | 236     | 311                          | 311                 | 311                  | 236                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.  |
| 4 Parli (New) S/s (PPTL -TBCB)   | PGCIL                                    |                    | 765/400            | 3000    | 100                          | 100                 | 100                  | 100                | JAN-18               | APR-18              | APR-18              | Commissioned 04/18.  |
| <b>Remark:</b> SPV/BPC - Powergrid Parli Transmission Ltd / REC  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>GAMA CCPP (225 MW), M/s GAMA Infraprojects Ltd., UK, Module-1:4/16(C)</b>                               |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Report generated through

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| 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 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

**Remark:**

**Ghatampur TPP (3x660 MW), UP, NLC JV, U1-02/22, U2-08/23, U3-02/23**

1 Agra (UP) - Greater Noida (UP)

UPPTCL S/C 765 0 0 0 0 To be deleted

2 Ghatampur TPS - Hapur

UPPTCL S/C 765 0 0 0 0 Commissioned in Dec'21

3 Ghatampur TPS - Kanpur (PG) line

UPPTCL D/C 400 0 0 0 0 Commissioned in Jan'20

4 Ghatampur TPS - Agra (UP)

UPPTCL S/C 765 0 0 0 0 Commissioned in Mar'21

5 ICT at Ghatampur (2x1500 MVA) s/s

UPPTCL 765/400 3000 100 0 0 0 Work in progress.Being constructed in TBCB mode.

6 ICT at Ghatampur (3x200 MVA) s/s

UPPTCL 400/132 600 0 0 0 0

**Remark:**

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

1 Ghazipur - Rasra

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

**Remark:**

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

1 Goindwal Sahib - Chola Sahib

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

2 Goindwal Sahib - Sultanpur Lodhi

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

3 Goindwal Sahib - Bottianwala

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

**Remark:**

**Gongri HEP (2x72 MW), PS, Arp, Dirang Energy, U1&U2 (2022-23)**

1 Gongri - Dinchang Pooling Station

DEPL D/C 220

**Remark:**

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

1 DBTPS - Vindhyachal PS (Quad) line

MPPTCL D/C 400 0

**Remark:**

**Green Energy Corridor - I Intrastate**

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

GETCO 220/132 300 100 100 100 100 JUL-19 NOV-21 OCT-21 Commissioned 10/21.

**Remark:**

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

**Legends**

TL: Total Location

STC: Stubs Cast

Report generated through

TE: Towers Erected

Thursday 12 January 2023

STG: Stringing Completed

12.23.47 PM

| Associated Transmission Lines and Substations   | State/Agency Executing Associated Trans. | Ckts (S/C) & (D/C) | Voltage Level (KV) | Ckm/MVA | Construction progress Status |                     |                      |                    | Original Target Date | Revised Target Date | Month of Completion | Remark<br><br>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.)      |
|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|---|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |   |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.   |
| 1 Haldia TPP - Egra   | ISPAT                                    | D/C                | 220                | 180     |                              |                     |                      |                    |                      |                     |                     | Under planning stage by WBSETCL.  |
| 2 Haldia TPP (IPCL) - New Haldia (WBSETCL)  | IPCHL                                    | D/C                | 220                | 5       | 15                           | 15                  | 15                   | 5                  |                      | MAY-17              | MAY-17              | Commissioned 03/17 (Late Reported).   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Harduaganj TPS (2x250 MW),SS,UP,UPRVUNL,U8-9/11(C),U9-5/12(C)</b>                          |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 Harduaganj - Jahangirabad   | UPPTCL                                   | D/C                | 220                | 99      | 151                          | 151                 | 151                  | 99                 | AUG-09               | NOV-14              | NOV-14              | Commissioned 11/14.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Harduaganj TPS Exp-II (1x660MW), UP, UPRVUNL , U-6/19</b>                                  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 LILO of 400 kV Aligarh-Sikandrabad at Harduaganj TPS Line                                   | UPPTCL                                   | D/C                | 400                | 61      | 84                           | 84                  | 84                   | 61                 |                      | JUN-21              | MAY-21              | Commissioned 05/21.   |
| 2 ICT at Harduaganj Extn  | UPPTCL                                   |                    | 400/220            | 630     | 100                          | 0                   | 0                    | 0                  |                      |                     |                     | UPRVUNL SCOPE. Energised in Jan-19  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Hazaira CCPP (351 MW),SS,GUJ,GSECL,,GT+ST-2/12(c )</b>                                     |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 Hazaira (GSEC)-Kosamba  | GETCO                                    | D/C                | 220                | 125     | 211                          | 211                 | 211                  | 125                | APR-11               | SEP-11              | SEP-11              | Commissioned 9/11.  |
| 2 Hazaira (GSEC) - Mota   | GETCO                                    | D/C                | 220                | 111     | 182                          | 111                 | 96                   | 42                 |                      | JUN-19              |                     | Inter connection of Utran-Kosamba charged under stop gap arrangement (Kosamba-Mota & Utran-Mota) on 16.06.2018 as per system requirement. |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Hindustan Electricity GCL TPP (1x350+3x379 MW), PS, Maha, U1-3/14, U2, &amp; U3</b>        |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 HEGCL TPP - Pune (AIS) (PG)   | XYZ                                      | D/C                | 400                | 110     |                              |                     |                      |                    |                      |                     |                     |   |
| 2 LILO of Lonikhand - Kalwa at HEGCL TPP  | XYZ                                      | D/C                | 400                |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Ind Barath TPP (Utkal)(2x350MW),PS,Orissa,Barath, U1-2/16(C), U2-11/17</b>                 |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 LILO of Rouekila - Raigarh at Ind Barath  | IBPIL                                    | D/C                | 400                | 47      | 72                           | 72                  | 72                   | 47                 |                      | JUN-15              |                     |   |
| 2 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).   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Jal Churk (4x60 MW), PS,UP, M/S Jal ,</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 Churk - Robertsganj   | UPPTCL                                   | D/C                | 220                | 13      |                              |                     |                      | 13                 |                      | JAN-14              | JAN-14              | Commissioned 01/14.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| <b>Jallipa-Kapurdi TPP(8x135MW),PS,RAJ, RW Power, U1 to U8: Comm from 10/09(c) to 2/13(c)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |
| 1 LILO of Giral - Barmer Ckt 1 at Raj West LTPS.  | RVPNL                                    | D/C                | 220                | 5       | 10                           | 10                  | 10                   | 5                  |                      | AUG-08              | AUG-08              | Commissioned 8/10   |
| 2 Rajwest- Jodhpur  | RVPNL                                    | D/C                | 400                | 417     | 560                          | 560                 | 560                  | 417                | APR-09               | MAY-10              | MAY-10              | Commissioned 5/10   |
| 3 Rajwest- Barmer   | RVPNL                                    | D/C                | 400                | 30      | 44                           | 44                  | 44                   | 30                 | APR-10               | MAY-10              | MAY-10              | 1 ckt Commissioned 5/10   |
| 4 Raj West-Dhorimana  | RVPNL                                    | S/C                | 220                | 83      | 283                          | 283                 | 283                  | 83                 |                      | MAR-12              | MAR-12              | Commisisoned 3/12   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |   |

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

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

|   |  |         |     |     |    |     |     |     |    |  |        |        |  |
|---|--|---------|-----|-----|----|-----|-----|-----|----|--|--------|--------|--|
| 1 | LILO Agra(South)-Fahteabad (Agra) at Firozabad   | UPPTCL  | D/C | 400 | 26 | 47  | 47  | 47  | 26 |  | APR-21 | MAR-21 | Commissioned 02/21 (Late Reported).  |
| 2 | LILO of Mainpuri- Sikandrarao at Jawarharpur TPS | UPPTCL  | S/C | 220 | 22 | 49  | 49  | 49  | 22 |  | AUG-19 | JUL-19 | Commissioned 07/19.  |
| 3 | Jawahapur TPS-Firozabad Line                     | UPPTCL  | D/C | 400 | 80 | 204 | 204 | 204 | 70 |  |        |        | energized on 07 and 08.07.2021 (Anti Theft) Being constructed in TBCB mode by PGCIL. |
| 4 | Jawaharpur TPP - yet to be decided               | JAWAHAR | D/C | 400 |    |     |     |     |    |  |        |        |  |
| 5 | LILO of Mainpuri - G Noida at Jawaharpur TPS     | UPPTCL  | S/C | 765 | 30 | 66  | 66  | 66  | 22 |  |        |        | Work completed. Being constructed in TBCB mode by PGCIL.                             |

**Remark:**

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

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

**Remark:**

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

|    |  |       |     |         |     |     |     |     |     |        |        |        |   |
|----|--|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|
| 1  | Jhajjar - Kabulpur   | HVPNL | D/C | 400     | 70  | 95  | 95  | 95  | 95  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 2  | Jhajjar -Dhanonda  | HVPNL | D/C | 400     | 40  | 64  | 64  | 64  | 64  |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 3  | LILO of abdullapur-Bawana at deepalpur                         | HVPNL | D/C | 400     | 2   | 3   | 3   | 3   | 2   |        | FEB-12 | FEB-12 | commissioned 2/12.                              |
| 4  | 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) |
| 5  | LLIO of Bahadurgarh- Rohtak at Kabulpur                        | HVPNL | D/C | 220     | 47  | 94  | 94  | 94  | 47  |        | NOV-13 | NOV-13 | Commissioned 11/13.                             |
| 6  | Kabalpur - Badhan  | HVPNL | D/C | 220     | 46  | 97  | 97  | 97  | 46  |        | SEP-13 | SEP-13 | Commissioned 09/13                              |
| 7  | Kabulpur-Deepalpur   | HVPNL | D/C | 400     | 133 |     |     |     |     |        | FEB-12 | FEB-12 | Commissoned 2/12.                               |
| 8  | Deepalpur-Barhi  | HVPNL | D/C | 220     | 25  | 95  | 95  | 95  | 25  |        | MAY-13 | MAY-13 | Commissioned 05/13.                             |
| 9  | 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.                             |
| 10 | Deepalpur S/S  | HVPNL |     | 400/220 | 630 | 100 | 100 | 100 | 0   |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 11 | Deepalpur S/S  | HVPNL |     | 220/132 | 200 | 100 | 100 | 100 | 100 |        | FEB-12 | FEB-12 | Commissioned 2/12.                              |
| 12 | Kabulpur S/S   | HVPNL |     | 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 - Daultabad | HVPNL | D/C | 400     | 136 | 175 | 175 | 175 | 136 |        | FEB-12 | FEB-12 | Commissioned 2/12.                             |
| 2 | Jhajjar - Mundka    | APCPL | D/C | 400     | 132 | 186 | 186 | 186 | 132 | MAR-10 | NOV-10 | NOV-10 | 1st cket commissioned 9/10 & 2nd ckt in 11/10. |
| 3 | Mundka (1st ICT)    | DTL   |     | 220/66  | 160 | 100 | 100 | 100 |     |        | MAR-11 | MAR-11 | Commissioned 3/11.                             |
| 4 | Mundka (2x315) S/S  | DTL   |     | 400/220 | 630 | 0   | 0   | 0   |     |        | MAR-11 | MAR-11 | 1st Trans. Commissioned 9/10. 2nd trf 3/11.    |

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|--|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | 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 Mundka (2nd ICT)   | DTL                                      |                    | 220/66             | 160     | 100                          | 100                 | 100                  | 100                |                      | SEP-12              | SEP-12              | Commissioned 9/12.   |
| 6 Daultabad S/S  | HVPNL                                    |                    | 400/220            | 945     | 0                            | 0                   | 0                    |                    |                      | DEC-10              | DEC-10              | Commissioned 12/10   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Jharsuguda (Sterlite TPP),PS, Ori,Sterlite, U1-12/10(C), U2-10/10(C),U3-8/11(C),U4-6/12 (c)</b>     |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of Rourkela - Raigarh at Sterlite TPP ( 2nd LILO)   | VEDANTA                                  | D/C                | 400                | 60      | 92                           | 92                  | 92                   | 60                 |                      | MAR-14              | MAR-14              | Commissioned 03/14. (Interim arrangement).   |
| 2 Sterlite TPP - Sterlite captive plant D/C  | VEDANTA                                  | 2xD/C              | 220                | 9       |                              |                     |                      | 9                  |                      | AUG-10              | AUG-10              | 1st ckt commissioned, 2nd ckt commissioned 8/10.   |
| 3 Sterlite TPP (Vedanta)-Jharsuguda (Sundergarh) (Balance portion from LILO-I point to Jharsuguda)     | VEDANTA                                  | D/C                | 400                | 41      | 64                           | 64                  | 64                   | 47                 | NOV-16               | OCT-17              | OCT-17              | Commissioned 10/2017   |
| 4 LILO of Rourkela - Raigarh at Sterlite TPP (Existing line)   | VEDANTA                                  | D/C                | 400                | 49      | 85                           | 85                  | 85                   | 49                 |                      | FEB-11              | FEB-10              | Commissioned 2/11. (Interim arrangement).  |
| 5 Sterlite TPP - Jharsuguda (LILO-II to Jharsuguda)  | VEDANTA                                  | D/C                | 400                | 40      | 0                            | 0                   | 0                    |                    | NOV-16               |                     |                     | Transmission work not started yet. SEL will approach CEA for approval of continuing the LILO-II.                                 |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Jorethang Loop HEP (2x48MW)PS,Sikkim,DANS,U1-9/15 (C), U2-9/15 (C).</b>                             |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Jorethang HEP - New Melli  | DEPL                                     | D/C                | 220                | 20      | 35                           | 35                  | 35                   | 20                 |                      | NOV-16              | NOV-16              | Commissioned 11/2016.(Interim connection removed- LILO on one ckt of New Melli - Rangpo D/C tr. Line at Jorethang ).             |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>JSW Ratnagiri TPP (4x300 MW) ,PS,MAHA,JSW Energy ,U1-8/10(C),U2-12/10(C),U3-5/11(C),U4-10/11(C)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Jaigad - New Koyna   | JSWEL                                    | D/C                | 400                | 110     | 160                          | 160                 | 160                  | 110                | MAY-10               | AUG-10              | AUG-10              | Ckt 1 commissioned 7/10 & ckt 2 commissioned 8/10.   |
| 2 Jaigad - karad.  | JSWEL                                    | D/C                | 400                | 219     | 300                          | 300                 | 300                  | 218                |                      | OCT-11              | SEP-11              | Commissioned 10/11.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Kaiga APP (220 MW),CS,KAR,NPCIL,U4-11/10(C)</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Mysore - Kozhikode   | PGCIL                                    | D/C                | 400                | 420     | 614                          | 614                 | 614                  | 420                | DEC-07               | SEP-15              | SEP-15              | Ready for Commissioning 09/15.   |
| 2 Narendra - Davangere   | PGCIL                                    | D/C                | 400                | 310     | 422                          | 422                 | 422                  | 310                |                      | MAR-08              | MAR-08              | Commissioned 03/08   |
| 3 Kozhikode S/Stn. (2x315)   | PGCIL                                    |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                | DEC-07               | OCT-15              | OCT-15              | Commissioned 10/15.  |
| 4 Hirriyur (Extn.) S/S   | PGCIL                                    |                    | 400/220            | 315     | 100                          | 100                 | 100                  | 100                |                      | MAR-08              | MAR-08              | Commissioned 03/08   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Kakatiya TPP Extn (2x600 MW) SS,TCTL, APGENCO, U1-5/10 (C),U2-12/15 (C)</b>                         |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Bhoopalapally (Kakatiya) - Gajwel  | APTRANS                                  | D/C                | 400                | 262     | 363                          | 363                 | 363                  | 262                |                      | SEP-13              | SEP-13              | Commissioned 09/13.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Kalisindh TPS (2x600 MW), SS,Raj,RRVUNL, U1-5/14 (C),U2-6/15 (C)</b>                                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Anta - Phagi (Jaipur South Ckt-2) (Charged at 400 kV)  | RVPNL                                    | S/C                | 765                | 214     | 570                          | 570                 | 570                  | 214                |                      | JAN-14              | JAN-14              | Charged at 400 kV 01/14.   |
| 2 Kalisindh-Jhalawar line  | RVPNL                                    | D/C                | 220                | 19      | 35                           | 35                  | 35                   | 19                 |                      | APR-12              | APR-12              | Commissioned 4/12.   |

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|--|--|--------------------|--------------------|---------|------------------------------|---------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | 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 Phagi (Jaipur south-765 kV)-Ajmer (Ckt. - I)   | RVPNL                                    | D/C                | 400                | 106     | 284                          | 284                 | 284                   | 106                | SEP-12               | MAR-18              | MAR-18              | Commissioned 03/18.  |
| 4 Anta - Phagi (Jaipur South Ckt-1)  | RVPNL                                    | S/C                | 765                | 212     | 586                          | 586                 | 586                   | 212                |                      | MAR-14              | MAR-14              | Commissioned 03/14.  |
| 5 Phagi GSS (Jaipur) - Heerpura line   | RVPNL                                    | D/C                | 400                | 104     | 126                          | 126                 | 126                   | 104                | SEP-12               | DEC-16              | DEC-16              | Commissioned 11/2016 (Reported Late)   |
| 6 Kalisndh TPS - Anta (Baran) Pooling Station (Quad)   | RVPNL                                    | D/C                | 400                | 159     | 220                          | 220                 | 220                   | 159                |                      | MAR-14              | MAR-14              | Commissioned 03/14.  |
| 7 Anta (Distt. Banra) Pooling Station  | RVPNL                                    |                    | 765/400            | 3000    | 100                          | 100                 | 100                   | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.  |
| 8 Ajmer S/S  | RVPNL                                    |                    | 400/220            | 315     | 100                          | 100                 | 100                   | 100                |                      | JAN-16              | JAN-16              | Commissioned 01/16.  |
| 9 Phagi (jaipur South ) (2x1500 ) S/S  | RVPNL                                    |                    | 765/400            | 3000    | 100                          | 100                 | 100                   | 100                |                      | FEB-15              | FEB-15              | Commissioned 02/15.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Kalpakkam PFBR (Bhavini) (500 MW)</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Kalpakkam - Arni   | PGCIL                                    | D/C                | 230                | 213     |                              |                     |                       | 213                |                      | MAR-12              | MAR-12              | Commissioned 3/12.   |
| 2 Kalpakkam PFBR-Sirucherri  | PGCIL                                    | D/C                | 230                | 72      | 140                          | 140                 | 140                   | 72                 |                      | NOV-11              | NOV-11              | Line commissioned in Nov'11  |
| 3 Kalpakkam PFBR-Kancheppurram   | PGCIL                                    | D/C                | 230                | 160     | 306                          | 306                 | 306                   | 160                |                      | AUG-12              | AUG-12              | Commissioned 8/12.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Kamalanga TPP (3x350MW),PS,GMR, Orissa, U1-3/13(C),U2-9/13(C),U3-9/13</b>                                 |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Kamalanga (GMR) - Angul pooling station  | GMR                                      | D/C                | 400                | 60      | 103                          | 103                 | 103                   | 60                 |                      | DEC-14              | DEC-14              | Commissioned 12/14.  |
| 2 LILO of Talchar -Meramundli at Kamalanga TPP   | GMR                                      | D/C                | 400                | 1       | 3                            | 3                   | 3                     | 1                  |                      | MAY-12              |                     | For start up power,work completed 5/12.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Kameng HEP,(4x150 MW) SS,ArP, NEEPCO,U1-4 (02/22)</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Kameng - Balipara line   | PGCIL                                    | D/C                | 400                | 114     | 151                          | 151                 | 151                   | 114                | AUG-13               | MAR-18              | MAR-18              | Commissioned 03/18.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Karcham Wangtoo HEP ( 4x250 MW)PS, HP, JKHCL, U1-5/11(C), U2-6/11( C), U3-9/11 (C), U4,9/11 (C).</b>      |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Abdullapur - Sonapat   | PGCIL                                    | D/C                | 400                | 291     | 403                          | 395                 | 385                   | 230                | SEP-11               | MAR-11              | MAR-11              | Commissioned 3/11.   |
| 2 Karcham Wangtoo-Abdullapur   | JV(PG&JP                                 | D/C                | 400                | 432     | 518                          | 518                 | 518                   | 432                |                      | JUL-12              | JUL-12              | Commissioned. 7/12   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Kasaipalli TPP (2x135 MW),PS,Cha,ACB,U1- 12/11(C),U2-6/12(C)</b>  |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 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>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <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.  |

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Report generated through

Thursday 12 January 2023

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| 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>(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 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>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <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>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Kawai Super Critical TPS (2x660 MW),Raj, PS,Adani , Unit 1-5/13 (C),U2-12/13 (C)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 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)   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Khaperkheda (500 MW),SS,MAHA,MSPGCL,U1-8/11(C)</b>                                   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 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.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Khargone Super Critical TPP(2x660 MW),CS,MP,NTPC,U1-3/19,U2-9/19 (TBCB)</b>          |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Khandwa Pool - Dhule Line (KTL - TBCB)  | SGL                                      | D/C                | 765                | 383     | 492                          | 492                 | 492                  | 383                | JUN-21               | DEC-21              | DEC-21              | Commissioned 12/21.  |
| 2 Khargone TPP - Khandwa Pool (Q) (KTL - TBCB)  | SGL                                      | D/C                | 400                | 50      | 66                           | 66                  | 66                   | 50                 | JUL-19               | MAR-20              | MAR-20              | Commissioned 03/20   |
| 3 LILO of one ckt. of Khandwa - Rajgarh at Khargone TPP (KTL - TBCB)                    | SGL                                      | D/C                | 400                | 14      | 21                           | 21                  | 21                   | 14                 | FEB-18               | FEB-18              | FEB-18              | Commissioned 02/2018.  |
| 4 Khandwa Pool - Indore (KTL - TBCB)  | SGL                                      | D/C                | 765                | 180     | 243                          | 243                 | 243                  | 180                | JUL-19               | MAR-20              | MAR-20              | Commissioned 03/20   |
| 5 Khandwa PS (KTL - TBCB)   | SGL                                      |                    | 765/400            | 3000    | 100                          | 100                 | 100                  | 100                | JUL-19               | MAR-20              | MAR-20              | Commissioned 03/20   |
| <b>Remark:</b> Khargone Transmission Limited (SGL)                                      |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Khurja STPP (2x660MW), THDC, UP, U1-02/24, U-08/24</b>                               |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of one Ckt. 400kV (Twin Moose) Shamli -Aligarh line at THDC Khujra Power Plant   | UPPTCL                                   | D/C                | 400                | 26      | 0                            | 0                   | 0                    |                    |                      |                     |                     | The proposal of award of work in TBCB mode has been approved in the Energy Task Force meeting on 04.08.2022, under the Chairmanship of Chief Secretary, GoUP as per guidelines of UPERC. Further, action for selection of Bid Process Coordinator (BPC) and Selection of Developer, thereafter is in progress. (Total anticipated time in award process-6 months). |

**Legends**

TL: Total Location

STC: Stubs Cast

Report generated through

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STG: Stringing Completed

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| 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>(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:**

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

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

**Remark:**

**Koderma TPS 2x500 MW,CS,JHA,DVC,U1-7/11 (C),U2-2/13 (C)**

|   |                                      |       |     |     |     |     |     |     |     |        |        |        |                    |
|---|--------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------|
| 1 | Koderma-Biharshariff (Quad)          | PGCIL | D/C | 400 | 222 | 294 | 294 | 294 | 222 | APR-10 | MAY-11 | MAY-11 | Commissioned 5/11. |
| 2 | LILO of Barhi-Koderma at Koderma S/S | DVC   | D/C | 132 | 32  | 66  | 66  | 66  | 32  |        | AUG-10 | AUG-10 | Commissioned 8/10  |

**Remark:**

**Koldam HEP (4x200 MW),CS,HP,NTPC, U3-4/15 (C), U4-6/15 (C)**

|   |                                 |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|---------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Koldam - Ludhinana (JV Portion) | PKTCL | D/C | 400 | 301 | 423 | 423 | 423 | 301 | SEP-08 | SEP-14 | SEP-14 | Commissioned 09/14. |
| 2 | Koldam - Nalagarh               | PGCIL | D/C | 400 | 93  | 127 | 127 | 127 | 93  |        | MAR-10 | MAR-10 | Commissioned 03/10. |

**Remark:**

**Koradi TPP Expn. (3x660 MW), SS,Maha, MSPGCL, U8-3/15 (C) ,U9-3/16 (C),U10-6/16**

|   |                                |        |     |     |     |     |     |     |     |        |        |        |   |
|---|--------------------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---|
| 1 | Koradi TPS - Wardha            | MSETCL | D/C | 400 | 144 | 336 | 336 | 336 | 144 | APR-11 | JAN-16 | JAN-16 | Commissioned 01/16.. (97 Ckm had already been taken as commissioned in May 2015.) |
| 2 | Koradi TPS-New Khaparhkeda     | MSETCL | D/C | 220 | 28  | 72  | 72  | 72  | 28  | DEC-13 | MAR-16 | MAR-16 | Commissioned 03/16.   |
| 3 | Koradi-II - Koradi-III (Ckt-I) | MSETCL | D/C | 400 | 38  | 111 | 111 | 111 | 38  |        | DEC-16 | DEC-16 | Commissioned 12/2016  |

**Remark:**

**Korba (E) (2x250 MW), SS, Chg, U2-7/12 (C)**

|   |                   |        |     |     |     |     |     |     |     |        |        |        |                     |
|---|-------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Korba -Vishrampur | CSPTCL | S/C | 220 | 153 | 505 | 505 | 505 | 153 | MAR-12 | AUG-14 | AUG-14 | Commissioned 08/14. |
|---|-------------------|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

**Remark:**

**Korba (W) (1x500 MW),SS,Cha,CSEB,U5-3/13(C)**

|   |   |        |     |         |     |     |     |     |     |        |        |        |   |
|---|---|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|
| 1 | Korba (W)-Bhilai (khedamara)                | CSPTCL | D/C | 400     | 447 | 640 | 640 | 640 | 447 |        | DEC-12 | DEC-12 | Commissioned 12/12.                         |
| 2 | LILO Korba (West)-Bhilai at Raipur (CSPTCL) | CSPTCL | D/C | 400     | 47  | 70  | 70  | 70  | 47  | MAR-10 | SEP-12 | SEP-12 | Commissioned 9/12.                          |
| 3 | Raipur S/S (ICT I & II.)                    | CSPTCL |     | 400/220 | 630 | 100 | 100 | 100 | 100 |        | MAR-14 | MAR-16 | Commissioned 03/13 & 03/14. (Reported Late) |

**Remark:**

**Koteshwar HEP (4x100 MW),CS,UK, THDC,U3-1/12,U4-3/12.**

|   |   |       |       |     |    |    |    |    |    |        |        |        |                    |
|---|---|-------|-------|-----|----|----|----|----|----|--------|--------|--------|--------------------|
| 1 | Koteshwar -Tehri Pooling Point  | PGCIL | D/C   | 400 | 5  | 9  | 9  | 9  | 5  | JUN-08 | MAR-11 | APR-11 | Commissioned 3/11. |
| 2 | LILO of Tehri - Meerut at Tehri Pooling Point (to be charged at 400 KV) | PGCIL | 2xD/C | 765 | 13 | 59 | 59 | 59 | 13 | JUN-08 | JUN-11 | JUN-11 | Commissioned 6/11. |

**Remark:**

**Kothagudem TPS St-VII (1x800), TPGenco, U12-07/18**

|   |                               |         |     |     |     |     |     |     |     |        |        |        |                                |
|---|-------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------------------------------|
| 1 | Julurupadu - KTPS (Stage-VII) | TSTRANS | D/C | 400 | 78  | 119 | 119 | 119 | 78  | MAR-17 | FEB-18 | FEB-18 | Ready for Commissioning 02/18. |
| 2 | Julurupadu - Jangaon          | TSTRANS | D/C | 400 | 349 | 489 | 489 | 489 | 349 | SEP-18 | JUL-19 | JUN-19 | Commissioned 06/19.            |

**Legends**

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| 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>(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 | Jangaon s/s (3x500) (ICT-I) | TSTRANS | 400/220 | 500 | 100 | 100 | 100 | 100 | AUG-18 | MAY-19 | MAY-19 | Commissioned 05/19. |
| 4 | Julurupadu 2nos 400kV bay   | TSTRANS | 400     | 0   |     |     |     |     | SEP-17 |        |        |                     |

**Remark:**

**Koyna Left Bank PSS (2x40MW), Maharashtra, WRD Maharashtra**

|   |                                      |        |            |     |    |     |     |     |    |  |        |        |                      |
|---|--------------------------------------|--------|------------|-----|----|-----|-----|-----|----|--|--------|--------|----------------------|
| 1 | Koyna PSS - Karad(Loc. 8 - 144) line | MSETCL | S/C on D/C | 220 | 44 | 170 | 170 | 170 | 44 |  | FEB-17 | FEB-17 | Commissioned 02/2017 |
|---|--------------------------------------|--------|------------|-----|----|-----|-----|-----|----|--|--------|--------|----------------------|

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

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

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

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

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

|   |  |         |     |         |      |     |   |   |   |  |        |  |   |
|---|--|---------|-----|---------|------|-----|---|---|---|--|--------|--|---|
| 1 | LILO of KPSHEP - Kundah PH-III at Parali (400/230 kV S/S)                    | TANTRAN | D/C | 230     | 0    | 0   | 0 | 0 |   |  |        |  | The existing LILO of KPSHEP - Kundah PH-III, 230 kv D/C line to Parali 400/230 kV S/S . And utilizing the existing 230kV corridor upto Parli.   |
| 2 | Parali - Karamadai line  | TANTRAN | D/C | 400     | 0    | 0   | 0 | 0 |   |  |        |  | Parali - Karamadai 400 kV D/C line is to run on D/C tower up to location no. 57 (Hilly terrain area) and subsequently on 400 kV M/C tower (with four circuits) upto Karamadai 400/230 kV S/S (S/S in Plains area ), which will also accommodate existing Parali-Karamadai 400 kV D/C line utilizing the corridor of existing Kundah PH-II-ARasur 230 kV S/C line. the lines will have HTLS conductor. |
| 3 | KPSHEP - Parali lines on M/C towers  | TANTRAN | S/C | 230     | 0    | 238 | 0 | 0 |   |  | JUN-21 |  | Tender in process for reach 1 & 2. Tender to be floated for reach 3   |
| 4 | Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III) | TANTRAN |     | 400/230 | 1000 | 100 | 5 | 0 | 0 |  | MAR-25 |  | Work commenced.permission awaiting from forest dept, for cutting of 276 nos trees in the SS site. in the meanwhile , permission to commence the work in vacant land without felling trees is being followed up with forest dept.  |

**Remark:**

**Kundankulam - APP Transmission System - PGCIL**

|   |   |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|---|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Edamon (KSEB) - Muvattupuzha (PG) Quad) line (1st Ckt.) | PGCIL | D/C | 400 | 149 | 447 | 447 | 447 | 149 | SEP-19 | OCT-19 | SEP-19 | Commissioned 09/19. |
| 2 | Kudankulam-Tirunelveli (Quad) 1st.                      | PGCIL | D/C | 400 | 145 | 199 | 199 | 199 | 145 |        | MAR-09 | MAR-09 | Commissioned 03/09. |

**Legends**

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

|    |   |       |     |         |     |     |     |     |     |  |        |        |   |
|----|---|-------|-----|---------|-----|-----|-----|-----|-----|--|--------|--------|---|
| 3  | Muvattupuzha (PG) - North Trichur (PG)              | PGCIL | D/C | 400     | 157 | 224 | 224 | 224 | 157 |  | NOV-11 | NOV-11 | Line commissioned in Nov'11.                        |
| 4  | 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.                                  |
| 5  | Kudankulam-Tirunelveli (Quad) 2nd.                  | PGCIL | D/C | 400     | 160 | 213 | 213 | 213 | 160 |  | MAR-09 | MAR-09 | Commissioned 03/09.                                 |
| 6  | Tirunelveli - Edamon                                | PGCIL | M/C | 400     | 327 | 235 | 235 | 235 | 327 |  | MAR-10 | MAR-10 | Commissioned 03/10.                                 |
| 7  | Tirunelveli - Udumaplet                             | PGCIL | D/C | 400     | 533 | 730 | 730 | 730 | 533 |  | MAR-09 | MAR-09 | Commissioned 03/09.                                 |
| 8  | Trivandrum  | PGCIL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |  | JUN-09 | JUN-09 | Commissioned 6/09.                                  |
| 9  | Udumalpet (PG) Ext.                                 | PGCIL |     | 400/200 | 315 | 100 | 100 | 100 | 100 |  | MAR-09 | MAR-09 | Commissioned 3/09                                   |
| 10 | Muvattapuzha s/s (2 nd ICT)                         | PGCIL |     | 400/220 | 315 | 100 | 100 | 100 | 100 |  | NOV-11 | NOV-11 | ICT-II commissioned in Nov'11.                      |
| 11 | 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. |

**Remark:**

**Lakhwar (300 MW) Yamuna river,UK,UJVNL - 2018-19**

|   |   |       |     |     |    |     |    |    |   |        |        |  |   |
|---|---|-------|-----|-----|----|-----|----|----|---|--------|--------|--|---|
| 1 | Lakhwar- Dehradun                               | PTCUL | D/C | 220 | 60 | 110 | 57 | 52 | 0 |        | JUN-20 |  | Foundation Completed : 57Nos. Tower erection : 52 Nos. Stringing :0.000 Kms |
| 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  | 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                               |
| 2  | LILO of one ckt of 400 kV Agra (UP) - Agra (PG) 400 kV D/C line at Agra (UP) 765/400 kV S/S | UPPTCL | D/C | 400     | 73   | 100 | 100 | 100 | 73  | AUG-16 | SEP-16 | SEP-16 | Ready for Commissioning 09/16.                     |
| 3  | 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.                     |
| 4  | LILO of 400 kV Agra (UP) - Muradnagar 400 kV S/C line at Agra (UP) 765/400 kV S/S           | UPPTCL | D/C | 400     | 156  | 219 | 219 | 219 | 156 | AUG-16 | SEP-16 | SEP-16 | Commissioned 09/16.                                |
| 5  | 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  | LILO of Agra - Muradnagar at Mathura  | UPPTCL | D/C | 400     | 64   | 88  | 88  | 88  | 64  | AUG-16 | JUL-17 | JUN-17 | Commissioned 06/2017.                              |
| 7  | Maath (Mathura) -Chhata line  | UPPTCL | D/C | 220     | 68   | 119 | 119 | 119 | 68  |        | APR-17 | APR-17 | Commissioned 04/2017                               |
| 8  | Fatehabad (Agra (UP)) - Maath ( Mathura) line   | UPPTCL | S/C | 400     | 142  | 382 | 382 | 382 | 142 | AUG-16 | APR-17 | APR-17 | Commissioned 04/2017                               |
| 9  | Agra (UP) S/S (ICT-I) (Fatehabad)   | UPPTCL |     | 765/400 | 1500 | 100 | 100 | 100 | 100 | AUG-16 | SEP-16 | SEP-16 | Commissioned 09/16.                                |
| 10 | Maath (Mathura) s/s (ICT-1)   | UPPTCL |     | 400/220 | 315  | 100 | 100 | 100 | 100 | AUG-16 | APR-17 | APR-17 | Commissioned 04/2017                               |
| 11 | Maath Mathura (New) (ICT-II)  | UPPTCL |     | 400/220 | 315  | 100 | 100 | 100 | 100 |        | MAY-17 | MAY-17 | Commissioned 05/2017.                              |
| 12 | 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 |
| 13 | Agra (UP) S/S (ICT-II) (Fatehabad)  | UPPTCL |     | 765/400 | 1500 | 100 | 100 | 100 | 100 |        | FEB-17 | FEB-17 | Commissioned 02/2017                               |

**Remark:**

|                    |                          |                          |                          |
|--------------------|--------------------------|--------------------------|--------------------------|
| <b>Legends</b>     | Report generated through | Thursday 12 January 2023 | 12.23.47 PM              |
| TL: Total Location | STC: Stubs Cast          | TE: Towers Erected       | STG: Stringing Completed |
|                    |                          |                          | Page 19 of 50            |

| 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>(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.   |
| <b>Lanco Amarkantak TPS -II, (2x660 MW), PS,Chg,LPT, U3 -11/18,U4-2/18</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Lanco Amarkantak - Champa Pooling Station   | LEPP                                     | D/C                | 400                | 95      | 158                          | 96                  | 12                   | 0                 |                      | JUN-16              |                     |   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Lanco Vidarbha (Dhenkanal )TPS (2x660 MW), PS,LIL, U1-12/18,U2-3/19</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 LILO of Seoni - Wardha at Lanco Vidarbha TPS  | LEPP                                     | D/C                | 765                | 15      | 16                           |                     |                      |                   |                      | MAR-17              |                     |   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Lara STPP-I (2x800 MW), CS, Chh, NTPC, U1-3/18(c), U2-6/18</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Lara STPS - Raigarh (Kotra) line  | PGCIL                                    | D/C                | 400                | 36      | 50                           | 50                  | 50                   | 36                | APR-17               | APR-16              | APR-16              | Commissioned 04/16.   |
| 2 Lara STPS - Champa Pooling Station line (Q)   | PGCIL                                    | D/C                | 400                | 224     | 306                          | 306                 | 306                  | 224               | APR-17               | JUL-17              | JUN-17              | Ready for commissioning 06/17   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Lata Tapovan (3x57 MW),CS,UK,NTPC- 2021-22</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Joshimath - Kunwari Pass (Pipalkoti)  | PTCUL                                    | D/C                | 220                | 40      | 0                            | 0                   | 0                    |                   |                      | DEC-21              |                     | Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW). |
| 2 Lata Tapovan- Joshimath   | PTCUL                                    | D/C                | 220                | 24      | 36                           | 0                   | 0                    | 0                 |                      | DEC-21              |                     | Contract of transmission line has been terminated on 23.01.2017 due to the stay order of Hon'ble Supreme Court for Construction of Lata Tapovan HEP(171MW). |
| <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 - Koteshwar 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-Koteshwar 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</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Lower Kalnai - Thathri S/s (existing) line  | JKPDD                                    | D/C                | 132                | 6       |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Remark:</b> Project is in initial stage of construction and recently works are stalled. Its commissioning can be assessed after restart of works.  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <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 Mahan -Sipat  | EPTCL                                    | D/C                | 400                | 673     | 942                          | 942                 | 942                  | 673               |                      | SEP-18              | SEP-18              | Commissioned 09/18.   |
| 3 Gandhar-Hazira  | EPTCL                                    | D/C                | 400                | 208     | 287                          | 287                 | 287                  | 208               |                      | MAR-13              | MAR-13              | Commissioned 3/13.  |

**Legends**

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TE: Towers Erected

STG: Stringing Completed

Report generated through

Thursday 12 January 2023

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| 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>(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 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 (2020-21)</b>                                 |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Maheshwar - Pithampur  | MPPTCL                                   | D/C                | 220                | 115     | 195                          | 195                 | 195                   | 115                |                      | FEB-12              | FEB-12              | Commissioned 2/12.   |
| 2 Maheshwar - Nimrani  | MPPTCL                                   | D/C                | 220                | 54      | 90                           | 90                  | 90                    | 54                 | APR-09               | MAY-10              | MAY-10              | Commissioned 5/10.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Maithon RBTPP (2x525 MW),PS,JHA,DVC-JV TATA ,U1-6/11(C),U2-3/12 (C)</b>                       |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Maithon (RB) - Ranchi  | PGCIL                                    | D/C                | 400                | 376     | 534                          | 534                 | 534                   | 376                |                      | DEC-11              | DEC-11              | Commissioned 12/11.  |
| 2 Maithon RB - Maithon (PG)  | PGCIL                                    | D/C                | 400                | 62      | 94                           | 94                  | 94                    | 62                 | APR-10               | SEP-10              | SEP-10              | Commissioned 09/10   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Malana - II HEP (2x50 MW)PS,HP,EPPL,U1-8/11(C),U2-8/11(C),</b>                                |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Malana - II HEP - Chhaur.  | EPCL                                     | D/C                | 132                | 36      | 51                           | 51                  | 51                    | 36                 |                      | SEP-11              | SEP-11              | Commissioned 9/11.   |
| 2 LILO of Allain Duhangan-Nalagarh at Chhaur   | EPCL                                     | D/C                | 220                | 2       | 4                            | 4                   | 4                     | 2                  | SEP-09               | SEP-11              | SEP-11              | Commissioned 9/11.   |
| 3 Chhaur   | EPCL                                     |                    | 230/132            | 170     |                              | 0                   | 0                     | 0                  |                      | SEP-11              | SEP-11              | Commissioned 9/11  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Malibrahmini (2x525MW),PS,Orissa, MPL,U1-3/18,U2-3/18</b>                                     |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Malibrahmani - Angul   | MPCL                                     | D/C                | 400                | 62      | 108                          | 100                 | 80                    | 20                 |                      | JUL-16              |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Malwa TPP(Shree Singaji), (2x600+2x660), SS,MP,MPPGCL, U1-11/13,U2-10/14,U3-07/18,U411/18</b> |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Pithampur - Badnawar DCDS (Quad Moose ) line   | MPPTCL                                   | D/C                | 400                | 71      | 203                          | 203                 | 203                   | 71                 |                      | FEB-19              | FEB-19              | Commissioned 02/19.  |
| 2 Malwa TPP - Pithampur  | MPPTCL                                   | D/C                | 400                | 272     | 397                          | 397                 | 397                   | 268                |                      | NOV-13              | NOV-13              | Commissioned 11/13.  |
| 3 LILO of both ckts of Nimrani-Julwania at Julwania  | MPPTCL                                   | D/C                | 220                | 6       | 9                            | 9                   | 9                     | 5                  |                      | SEP-13              | SEP-13              | Commissioned 09/13.  |
| 4 Shri Singaji TPS - Pithampur DCDS (QM) line  | MPPTCL                                   | D/C                | 400                | 281     | 0                            | 0                   | 0                     | 281                |                      | FEB-19              | FEB-19              | Commissioned 02/19.  |
| 5 Malwa TPP - Chhegaon   | MPPTCL                                   | D/C                | 220                | 95      | 160                          | 160                 | 160                   | 95                 |                      | MAR-12              | MAR-12              | Commisioned 3/12   |
| 6 Malwa TPP - Chhegaon   | MPPTCL                                   | D/C                | 400                | 105     | 158                          | 158                 | 158                   | 105                |                      | FEB-13              | FEB-13              | Commissioned 02/13   |
| 7 Pithampur-Indore   | MPPTCL                                   | D/C                | 400                | 128     | 193                          | 193                 | 193                   | 128                |                      | MAR-14              | MAR-14              | Commissioned 03/14.  |
| 8 Chhegaon - Julwania  | MPPTCL                                   | D/C                | 400                | 225     | 340                          | 340                 | 340                   | 225                |                      | NOV-14              | NOV-14              | Commissioned 11/14.  |
| 9 Pithampur S/S  | MPPTCL                                   |                    | 400/220            | 630     | 100                          | 100                 | 100                   | 100                |                      | APR-13              | APR-13              | Commissioned 4/13.   |
| 10 Julwania S/S  | MPPTCL                                   |                    | 400/220            | 630     | 100                          | 100                 | 100                   | 100                |                      | NOV-14              | NOV-14              | Commissioned 11/14.  |
| 11 Chhegaon S/S  | MPPTCL                                   |                    | 400/220            | 315     | 100                          | 100                 | 100                   | 100                |                      | DEC-12              | DEC-12              | Commissioned 12/12.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| <b>Mangaon CCPP(338 MW), PS, MH, PGPL, U1-2/13(C)</b>  |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |
| 1 Mangaon CCPP(Vile)- Bhagad   | MSETCL                                   | D/C                | 220                | 4       | 0                            | 0                   | 0                     |                    |                      |                     |                     | commissioned 03/16   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                       |                    |                      |                     |                     |  |

**Legends**

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STG: Stringing Completed

Report generated through

Thursday 12 January 2023

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| 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>(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.  |

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

|   |   |        |     |     |     |     |     |     |     |        |        |        |  |
|---|---|--------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--|
| 1 | Marwa - Raipur (Raitha)                           | CSPTCL | D/C | 400 | 281 | 379 | 379 | 379 | 281 |        | JUN-13 | JUN-13 | Commissioned 06/13.                                  |
| 2 | Marwa - Banari (Start up power)                   | CSPTCL | D/C | 220 | 28  | 55  | 55  | 55  | 28  |        | JAN-13 | JAN-13 | Commissioned 1/13. (Loc 39 to 51 charged on 7.11.12) |
| 3 | LILO of One ckt of Korba (W) - Khedamara at Marwa | CSPTCL | D/C | 400 | 116 | 161 | 161 | 161 | 116 | MAR-13 | MAY-15 | MAY-15 | Commissioned 05/15.                                  |

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

|   |                                       |         |     |     |     |     |     |     |     |  |        |        |  |
|---|---------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|--|
| 1 | LILO of MTPS -Malco at MTPS Stage III | TANTRAN | D/C | 230 | 3   | 9   | 9   | 9   | 3   |  | FEB-11 | FEB-11 | MTPS III- Malco energised 2/11 for start up power. |
| 2 | MTPS St.III - Arasur                  | TANTRAN | D/C | 400 | 220 | 325 | 325 | 325 | 220 |  | JAN-13 | JAN-13 | Commissioned 01/13.                                |
| 3 | MTPS Stage-III - Gobi                 | TANTRAN | S/C | 230 | 3   | 8   | 8   | 8   | 3   |  | MAR-12 | MAR-12 | Commissioned 3/12                                  |

**Remark:**

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

|   |                                  |       |     |     |    |     |     |     |    |  |        |        |  |
|---|----------------------------------|-------|-----|-----|----|-----|-----|-----|----|--|--------|--------|--|
| 1 | Surajmani Nagar - Rabindra nagar | TSECL | D/C | 132 | 3  | 13  | 13  | 13  | 3  |  | SEP-13 | MAR-17 | Completed 9/13   |
| 2 | Monarchak - Surajmani Nagar      | TSECL | D/C | 132 | 43 | 154 | 145 | 128 | 15 |  | AUG-20 |        | RoW issues. TSECL has connected a portion of the said D/C line splitting the existing Rokhia - Udaipur 132 KV S/C line near Melaghar (12.178 Km distance from Monarchak) thereby connecting Monarchak with Rokhia and Udaipur sub-stations. The said arrangement has already been commissioned and is in operation w.e.f January 2015 for evacuation of Monarchak Power. |

**Remark:**

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

**Legends**

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| 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>(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 Moti Khavdi TPP - Jam Nagar

RPTL

D/C

400

**Remark:**

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

1 NCC gen Sw Yd. - Nellore PS line (Q)

PGCIL

D/C

400

66

101

101

101

66

FEB-17

MAR-16

MAR-16

Commissioned 03/16.

**Remark:**

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

1 Daultabad -Dhanonda

HVPNL

D/C

400

146

219

219

219

146

JAN-13

JAN-13

Commissioned 1/13.

2 +/- 500 kV Mundra - Bipole Mohindergarh

APL

BIPOLE

500

1980

2693

2693

2693

1980

MAR-12

MAR-12

Commissioned 3/12

3 Mohindergarh HVDC-Mohindergarh HVPNI (Dhanonda)

APL

D/C

400

10

15

15

15

10

APR-11

JUL-12

JUL-12

Commissioned. 7/12

4 Mohindergarh HVDC - Bhiwani

APL

D/C

400

100

139

139

139

100

APR-11

JUL-12

JUL-12

Commissioned. 7/12

5 Dhanoda (Mohindergarh)

HVPNL

400/220

315

100

100

100

100

APR-12

APR-12

Commissioned 4/12

**Remark:**

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

1 Mundra (Adani) - Zerda line 1

GETCO

D/C

400

640

997

491

293

0

JUN-19

W I P / Severe RoW problems

2 Mundra (Adani) - Zerda line 2

GETCO

D/C

400

671

956

956

956

671

FEB-16

FEB-16

Commissioned 02/16. (One Circuit is via varsana.)

**Remark:**

**Mundra UMPP WR system Strengthening**

1 Gandhar - Navsari

PGCIL

D/C

400

204

288

288

288

204

JUL-12

JUL-12

Commisisoned 7/12

2 LILO of Halvad-Morbi I at Bhachau

GETCO

D/C

220

217

315

315

315

217

MAY-12

MAY-12

Commissioned 5/12.

3 Wardha - Aurangabad line (up-gradable on 1200 kV)

PGCIL

D/C

400

696

961

961

961

696

NOV-20

APR-21

MAR-21

Commissioned 03/21.

4 Aurangabad (PG)-Aurangabad (MSETCL)

PGCIL

D/C

400

118

118

OCT-12

APR-14

APR-14

Commissioned 04/14.

5 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.

6 Shifting of Ankola -Aurangabad (MSETCL) to Aurangabad (PG)

PGCIL

D/C

400

102

102

JAN-14

JAN-14

Commissioned 01/14.

7 LILO of Halvad-Morbi II at Bhachau

GETCO

D/C

220

216

333

333

333

216

MAY-12

MAY-12

Commissioned 5/12.

8 Navsari - Boisor line (Balance portion )

PGCIL

D/C

400

161

567

567

567

161

OCT-12

DEC-16

DEC-16

Commissioned 12/2016. (Remaining portion was taken as commissioned as Vapi-Navsari line in Mar'13)

**Remark:**

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

1 LILO of Madurai - Tuticorin at Costal Energen

CEPL

D/C

400

52

52

MAR-12

MAR-12

commissioned 3/12. (Interim arrangement).

**Legends**

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STG: Stringing Completed

Report generated through

Thursday 12 January 2023

12.23.48 PM

| 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>(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 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   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Muzaffarpur TPP Exp, Kanti-II (2x195MW) CS, Bihar, JV-NTPC U3-03/15 (C), U4-3/17 (C)</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 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.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Myntdu (Leshka) HEP (3x42 MW),SS,Meg,MeECL, U1&amp;U2-3/13,U3-3/13 (C)</b>                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 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.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>NABINAGAR -II STPS (3x660), CS, Bihar, NTPC, U1-1/18,U2-6/18,U3-12/18</b>                 |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Nabinagar-II - Patna line (Q)  | PGCIL                                    | D/C                | 400                | 282     | 392                          | 392                 | 392                  | 282                | JUN-19               | AUG-19              | JUL-19              | Commissioned 07/19.  |
| 2 Nabinagar-II - Gaya (Q)  | PGCIL                                    | D/C                | 400                | 184     | 245                          | 245                 | 245                  | 184                |                      | FEB-18              | FEB-18              | Ready for Commissioning 02/18.   |
| 3 Bay Extn. at 765/400KV at Patna S/stn. for 400KV D/C Nabinagar-II -Patna line (Q)          | PGCIL                                    |                    | 400                | 0       | 100                          | 0                   | 0                    | 0                  | JUN-19               | JUN-19              |                     | Award placed in Mar'17. Engg. in progress.   |
| <b>Remark:</b> Associated Transmission System for NABINAGAR -II STPS (3 x 660) - PGCIL       |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Nabi Nagar TPP (4x250 MW), CS,Bihar, NTPC, U1-3/16(C),U2-3/17,U3-12/17,U4-05/18</b>       |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Nabinagar - Sasaram line (Twin lapwing)  | PGCIL                                    | D/C                | 400                | 164     | 216                          | 216                 | 216                  | 164                |                      | MAY-12              | MAY-12              | Commissioned 05/12.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Nagarjana Sagar TR HEP ( 2x25 MW),SS,AP,APGENCO,Unit-1&amp;2-01/17(c)</b>                 |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 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   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Naitwar Mori HEP (2x30 MW),CS,UK,SJVNL,U1&amp;2 -12/21</b>                                |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Mori -Dehradun   | PTCUL                                    | D/C                | 220                | 200     | 0                            | 0                   | 0                    | 0                  |                      | DEC-21              |                     | Implementation of line may be considered in future under central sector with materialization of projects other that Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting. |

**Legends**

TL: Total Location

STC: Stubs Cast

Report generated through

TE: Towers Erected

Thursday 12 January 2023

STG: Stringing Completed

12.23.48 PM



| 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 | Naitwar Mori HEP - Mori SS | PTCUL | D/C | 220 | 0 | 0 | 0 | 0 | 0 |  | DEC-21 |  | Implementation of line may be considered in future under central sector with materialization of projects other than Natwar-Mori in Yamuna Basin as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21. For evacuation of Natwari Mori HEP, alternative arrangement was approved in the meeting. |
|---|----------------------------|-------|-----|-----|---|---|---|---|---|--|--------|--|--|

**Remark:**

**Namrup CCGT (100 MW),SS, Assam,GT/ST,U1-10/17,U2-11/17**

|   |                  |       |     |     |     |     |     |     |     |        |        |        |                     |
|---|------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 | Namrup - Mariani | AEGCL | S/C | 220 | 145 | 448 | 448 | 448 | 145 | DEC-13 | JAN-16 | JAN-16 | Commissioned 01/16. |
|---|------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|---------------------|

**Remark:**

**Nasik (5x270 + 5x270) TPS, PS, Maha, India Bulls, ph-II- uncertain**

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

**Remark:**

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

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

**Remark:** Unit-1 Commissioned on 14.08.2016.

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

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

**Remark:**

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

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

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Thursday 12 January 2023

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12.23.48 PM

| 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>(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 New Umtru - Umtru HEP  | MeECL                                    | S/C                | 132                | 0       | 1                            | 1                   | 1                    | 0                 |                      | MAR-17              |                     | 1. Date of award of contract is 05.02.2016.<br>2. Schedule date of completion work 05.05.2016. 3. The 132 kV line was completed on 11.11.2016 and commissioned on 25.03.2017. 4. Delay was due to delay in supply of conductor for line by the vendor and also that the New Umtru HEP was not ready as this line is an ATS of the New Umtru HEP. 5. No issues of forest clearance. 6. Line parameter: one circuit only of the 132 kV D/C line - 0.14 ckm and 132 kV S/C line - 0.36 ckm 7. The total expenditure incurred is Rs. 448.76 Lakhs and is inclusive of the cost of 132 kV New Umtru HEP - Norbong -EPIP-II line. |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Neyveli New TPP (2x500MW),CS, Tamil Nadu, NLC,U1-04/18,U2-09/18</b>                     |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 New Neyveli TPP - Ariyalur (Villupuram)  | PGCIL                                    | D/C                | 400                | 156     | 213                          | 213                 | 213                  | 147               | AUG-22               | MAR-23              |                     | Line charged in Jul'20 by connecting to one ckt of LILO section of Pugalur - Kalivandapattu 400 kV D/C line near Ariyalur S/s (as bays by TANTRANCO on Deposit work Basis are expected by Aug'21) .   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Neyveli TPS-II Exp. (2x250MW) CS,TN, NLC, U1-1/12(C),U2-1/15 (C)</b>                    |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Neyveli TS-II - Pugalur  | NLC                                      | D/C                | 400                | 398     | 576                          | 576                 | 576                  | 398               |                      | AUG-09              | AUG-09              | Commissioned 08/09.   |
| 2 Neyveli (Exp-II) - Neyveli TS-II   | NLC                                      | 2xS/C              | 400                | 3       | 17                           | 17                  | 17                   | 3                 |                      | AUG-09              | AUG-09              | Commissioned 08/09  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Nigri TPP (2x660 MW), PS,MP, JPVL, U1-8/14 (C),U2-2/15 (C)</b>                          |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 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)  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Nilanchal TPP,(3x350MW), PS,Orissa, KVK, uncertain</b>                                  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 LILO of Mendasal - Baripada at Nilanchal TPP   | KVK                                      | D/C                | 400                | 16      | 0                            | 0                   | 0                    | 0                 |                      | JUN-16              |                     | Work yet to Start.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Nimoo Bazgo (NHPC) (3x15 MW),CS,J &amp; K,NHPC,U1-11/13(C),U2-10/13(C),U3-10/13(C).</b> |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Alachi - Khalsi S/S  | JKPDD                                    | S/C                | 66                 | 31      | 140                          | 140                 | 140                  | 31                |                      | JUN-14              | MAR-17              | Commissioned.   |
| 2 Nimoo S/S - Alachi S/S   | JKPDD                                    | S/C                | 66                 | 17      | 77                           | 77                  | 77                   | 17                |                      | SEP-12              | SEP-12              | Commissioned 09/12.   |
| 3 Leh (C.P.) - Leh S/S   | JKPDD                                    | S/C                | 66                 | 7       | 39                           | 39                  | 39                   | 7                 |                      | DEC-12              | DEC-12              | Commissioned 12/12.   |
| 4 Leh III (Army base) - Leh  | JKPDD                                    | S/C                | 66                 | 10      | 53                           | 29                  | 8                    | 2                 |                      | DEC-16              |                     | Rerouting of line and ganglas s/s dropped. Leh Army S/S shall be connected with Leh S/S.  |
| 5 Nimoo Bazgo HEP - Alachi   | JKPDD                                    | S/C                | 66                 | 4       | 13                           | 13                  | 13                   | 4                 |                      | NOV-12              | NOV-11              | Commissioned 11/12.   |

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| 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>(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.  |
| 6 Leh (C.P.) - Kharu S/S                      | JKPDD                                    | S/C                | 66                 | 25      | 107                          | 107                 | 107                   | 25                 |                      | SEP-14              | MAR-17              | Commissioned.  |
| 7 Nimoo S/S- Leha S/S                         | JKPDD                                    | S/C                | 66                 | 31      | 152                          | 152                 | 152                   | 31                 |                      | MAR-12              | MAR-12              | Commissioned 03/12.  |
| 8 Kharu S/S - Himya S/S                       | JKPDD                                    | S/C                | 66                 | 51      | 242                          | 239                 | 204                   | 36                 |                      | DEC-16              |                     | Slow progress.   |
| 9 Kharu                                       | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                   | 100                |                      | DEC-13              |                     | Commissioned   |
| 10 Nimoo S/S                                  | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                   | 100                |                      | JUL-13              |                     | Commissioned.  |
| 11 Khalsi                                     | JKPDD                                    |                    | 66/11              | 60      | 100                          | 100                 | 100                   | 100                |                      | JUL-13              |                     | Commissioned   |
| 12 Himya                                      | JKPDD                                    |                    | 66/11              | 60      | 100                          | 30                  | 0                     | 0                  |                      | JUL-13              |                     |  |
| 13 Leha                                       | JKPDD                                    |                    | 66/11              | 13      | 100                          | 100                 | 100                   | 100                |                      | DEC-12              |                     | Commissioned 12/12.  |
| 14 Alchi. S/S                                 | JKPDD                                    |                    | 66/11              | 6       | 100                          | 100                 | 100                   | 100                |                      | NOV-12              |                     | Commissioned 11/12.  |

**Remark:**

**North Chennai TPP Stage-III (1x800MW), TN, TANGEDCO, U1-09/20**

|   |         |     |         |      |     |    |    |    |        |        |  |  |
|---|---------|-----|---------|------|-----|----|----|----|--------|--------|--|--|
| 1 NCTPS Stage-III - North Chennai (PS) line | TANTRAN | D/C | 765     | 13   | 20  | 19 | 19 | 9  | JUN-21 | MAR-23 |  | Revised design under scrutiny for 1 No. pending location.Railway crossing will be taken up after monsoon |
| 2 Ariyalur s/s                              | TANTRAN |     | 765/400 | 3000 | 100 | 95 | 95 | 95 |        |        |  | Work under progress.Expected in Dec'22   |
| 3 North Chennai (PS) S/S                    | TANTRAN |     | 765/400 | 3000 | 100 | 95 | 95 | 95 |        |        |  | Work under progress.Expected in Mar'23   |

**Remark:**

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

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

**Remark:**

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

|  |       |     |         |      |     |     |     |     |        |        |        |                     |
|--|-------|-----|---------|------|-----|-----|-----|-----|--------|--------|--------|---------------------|
| 1 LILO of Gaya-Chandwa(existing) at North Karanpura STPP (Interim)     | PGCIL | M/C | 400     | 38   |     |     |     |     | DEC-18 |        |        |                     |
| 2 North Karanpura - Gaya line (NKTL - TBCB)                            | APL   | D/C | 400     | 196  | 286 | 140 | 132 | 37  | SEP-19 |        |        | Work in progress.   |
| 3 North Karanpura - Chandwa (Jharkhand) PS line (NKTL - TBCB)          | APL   | D/C | 400     | 50   | 73  | 73  | 73  | 50  | JAN-23 | NOV-22 | OCT-22 | Commissioned 10/22. |
| 4 LILO of both ckt. of Ranchi - Maithon-RB line at Dhanbad (NKTL-TBCB) | APL   | D/C | 400     | 5    | 10  | 10  | 10  | 5   | MAY-21 | AUG-21 | JUL-21 | Commissioned 07/21. |
| 5 Dhanbad New s/s (NKTL-TBCB)  | APL   |     | 400/220 | 1000 | 100 | 100 | 100 | 100 | MAY-21 | AUG-21 | JUL-21 | Commissioned 07/21. |

**Remark:** SPV/BPC - North Karanpura Transco Ltd / REC

**NSL TPP (2x660 MW), PS, Orrisa, NPPL,**

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Report generated through

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| 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>(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 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 Obra-C-Jaunpur Line   | UPPTCL                                   | D/C                | 400                | 400     | 459                          | 452                 | 446                  | 334                |                      |                     |                     | Antitheft energy in process  |
| 2 LILO of Anpara D-Unnao line at Obra   | UPPTCL                                   | S/C                | 765                | 40      | 28                           | 28                  | 28                   | 16                 |                      |                     |                     | Line work incomplete. (Mismatch in termination of LILO line)   |
| 3 ICT at Obra C s/s   | UPPTCL                                   |                    | 765/400            | 3000    | 100                          | 0                   | 0                    | 0                  |                      |                     |                     |  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>OPGC TPS-II(2X660)&amp; other projects in Odisha, Ib Valley, U3-8/18,U4-10/18</b>                            |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)  | SGL                                      | D/C                | 765                | 610     | 782                          | 782                 | 782                  | 610                | AUG-19               | JAN-19              | DEC-18              | Commissioned 12/18.  |
| 2 OPGC - Jharsuguda (OGP-IITL - TBCB)   | SGL                                      | D/C                | 400                | 103     | 152                          | 152                 | 152                  | 103                | JUL-17               | AUG-17              | AUG-17              | Ready for commissioned 08/2017.  |
| <b>Remark:</b> SPV/BPPC - Orissa Generation Phase-II Transmission Ltd. / PFC                                    |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Orissa UMPP (Bedabahal, Orissa), (5x800MW),(Orissa Integrated Power Ltd. (OPIL)</b>                          |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Orrisa UMPP - Jharsuguda Pooling Station  | XYZ                                      | D/C                | 765                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Painampuram TPP (2x660MW),PS,AP,Thermal power tech Development Corp (India) ltd.,U1-2/15 (C),U2-9/15 (C)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Thermal Powertech - Nellore Pooling Station   | PGCIL                                    | D/C                | 400                | 65      | 92                           | 92                  | 92                   | 65                 |                      | AUG-13              | AUG-13              | Commissioned 08/13.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Pakal Dul HEP (4x250MW), J&amp;K, JKSPDC, U,U2,U3,U4 (2023-24)</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of one Ckt. of Kiru HEP - Kishtwar PS at Kwar HEP and Pakal Dul HEP                                      | JKPDD                                    | D/C                | 400                | 0       | 0                            | 0                   | 0                    |                    |                      | DEC-21              |                     | Work under planning stage.   |
| 2 Kiru HEP - Kishtwar Pooling Station (Triple HLTS Conductor)   | JKPDD                                    | D/C                | 400                | 0       | 0                            | 0                   | 0                    |                    |                      | DEC-21              |                     | work under planning stage.   |
| 3 Establishment of 400 kV switching station at Kishtwar (GIS)   | JKPDD                                    |                    | 400                | 40      |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Palatana CCGT (2x363.3),P S,Tri,OTPC, Module-1:1/13(c), Module 2 - 11/14 (C)</b>                             |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Silchar - Byrnihat  | NETC                                     | D/C                | 400                | 428     | 590                          | 590                 | 590                  | 428                |                      | FEB-13              | FEB-13              | Commissioned.  |
| 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 Azara - Bongaigaon (2nd Ckt)  | NETC                                     | D/C                | 400                | 159     |                              |                     |                      | 159                |                      | JAN-15              | JAN-15              | Commissioned 01/15.  |
| 4 Byrnihat - Azara (2nd Ckt) (Part of Silchar - Azara)  | NETC                                     | S/C                | 400                | 42      |                              |                     |                      | 42                 |                      | JUL-14              | JUL-14              | Commissioned 07/14.  |
| 5 LILO of Palatana - Bongaigaon at Azara S/S  | AEGCL                                    | D/C                | 400                | 7       | 14                           | 14                  | 14                   | 7                  |                      | JAN-15              | JAN-15              | Commissioned 01/15.  |
| 6 Palatana -Silchar   | NETC                                     | D/C                | 400                | 495     | 680                          | 680                 | 680                  | 495                |                      | AUG-12              | AUG-12              | Commissioned 8/12  |
| 7 Azara - Bongaigaon  | NETC                                     | D/C                | 400                | 201     | 442                          | 442                 | 442                  | 201                | DEC-14               | MAR-15              | MAR-15              | Commissioned 03/15.  |

**Legends**

TL: Total Location

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STG: Stringing Completed

Report generated through

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| 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>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |  |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.  |

|    |                                  |       |         |     |     |     |     |     |        |        |        |                                     |
|----|----------------------------------|-------|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------|
| 8  | Kukumara S/S (2x50)              | AEGCL | 220/132 | 100 | 100 | 100 | 100 | 100 |        | DEC-19 | NOV-19 | Commissioned 01/15 (Late Reported). |
| 9  | Killing (Byrnihat) (1st Trf.)S/S | MeECL | 400/220 | 315 | 100 | 100 | 100 | 100 |        | FEB-13 | FEB-13 | 1st transformer commissioned.       |
| 10 | Kukurmara (Azara) S/S            | AEGCL | 400/220 | 630 | 100 | 100 | 100 | 100 | SEP-11 | MAY-15 | MAY-15 | Commissioned 05/15.                 |

**Remark:**

**Panan HEP (4x75MW), PS, Sikkim, HHEPL, U1-U4-03/24**

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

**Remark:** Civil works were awarded on 22.02.2014 but project could not be started because of non availability of NWLB clearance.It was concluded that since the matter is subjudice , commissioning can be assessed after clearance from NWLB and approach road to dam site is available.

**Panki TPS Extn. (1x660 MW), UP, URVUNL, U1-09/23**

|   |                      |        |     |     |   |   |   |   |        |        |  |                   |
|---|----------------------|--------|-----|-----|---|---|---|---|--------|--------|--|-------------------|
| 1 | Panki TPS-Panki Line | UPPTCL | D/C | 400 | 2 | 0 | 0 | 0 | JUN-22 | JUN-22 |  | Work in progress. |
|---|----------------------|--------|-----|-----|---|---|---|---|--------|--------|--|-------------------|

**Remark:**

**Parbati-II HEP (4x200), (PGCIL & JP) CS, HP, NHPC, U1 - 4 (12/21)**

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

**Legends**

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| 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.  |

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

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

**Remark:**

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

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

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

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

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

2 TTPS-PTPS (Modification and upgradation) to provide startup power to PVUNL) JUSNL D/C 400 0 0 0 0 LOA placed on 15.07.22. Schedule completion 14.10.22.

3 PVUNL-Chandil JUSNL D/C 400 270 0 0 0 Technical evaluation under progress.

4 PVUNL-Koderma JUSNL D/C 400 300 0 0 0 Technical evaluation under progress.

5 GSS Koderma s/s JUSNL 400/220 1560 0 0 0 0 Technical evaluation under progress

6 Patratu GSS JUSNL 220/132/33 500 0 0 0 0 Technical evaluation under progress.

7 GSS Chandil s/s JUSNL 400/220/13 1000 0 0 0 0 Technical evaluation under progress

**Remark:**

**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**

1 Phata HEP-Baramwari (Rudrapur) PTCUL D/C 220 8 8 0 0 DEC-22 Pertains with L&T HEP.

2 Rudrapur (Brahmwari) - Ghansali (Srinagar) line PTCUL D/C 220 150 260 260 260 150 JUN-19 JUN-20 JUN-20 Commissioned 07/20.

3 Phata HEP-Baramwari (Rudrapur) LEPP D/C 220 8 20 0 0 0 DEC-16

4 Ghansali (GIS) PTCUL 220/33 60 100 0 0 0 DEC-21 Will be planned matching with commissioning schedule of Bhilanga-II HEP of UJVN Ltd.

5 Srinagar S/S PTCUL 400/220 630 100 100 100 100 DEC-12 JUL-16 JUL-16 Commissioned 07/16.

6 Baramwari (GIS) PTCUL 220/132 60 100 0 0 0 DEC-23 Tendering is in progress.

**Remark:** All construction activities on project site is on hold since Jul'17 as EPC contractor has been referred to National company law tribunal under IBC 2016. The project is likely to be commissioned within 2 years after the restart of works.

**Pipalkoti HEP (Vishnugad Pipalkoti) (THDC) ( Kuwari Pass ) (4x111 MW),SS,UK,PTCUL,U1-4 (12/22)**

1 Pipalkoti HEP (THDC) - Pipalkoti (Kuwari Pass) Switching Substation T/line PTCUL D/C 400 2 0 0 0 SEP-19 DEC-21 Construction of line shall be planned as per schedule of Pipalkoti HEP (THDC) after signing of Implementation Agreement with PTCUL.

**Legends**

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STG: Stringing Completed

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| 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>(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 | Pipalkot (THDC) Switching Substation | PTCUL | 400 | 10 | 0 | 0 | 0 | 0 |  | DEC-21 |  | Substation land is inside the premises of Pipalkoti HEP. Construction of Substation shall be planned as per schedule of Pipalkoti HEP (THDC) after signing of Implementation Agreement with PTCUL. |
|---|--------------------------------------|-------|-----|----|---|---|---|---|--|--------|--|--|

**Remark:**

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

|   |   |       |     |     |    |     |     |     |    |        |        |        |                                |
|---|---|-------|-----|-----|----|-----|-----|-----|----|--------|--------|--------|--------------------------------|
| 1 | Otha (Mahuva) - Sagapara (Palitana)                           | GETCO | D/C | 220 | 96 | 161 | 161 | 161 | 96 |        | JUN-13 | JUN-13 | Commissioned 06/13.            |
| 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-1) | GETCO | D/C | 220 | 91 | 149 | 149 | 149 | 91 | AUG-10 | MAR-12 | MAR-12 | Commissioned 3/12              |
| 4 | 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              |

**Remark:**

**Polavaram HEP (12x80MW),SS,AP,PPA,U1-12**

|   |                               |         |     |     |     |   |   |   |  |        |        |  |  |
|---|-------------------------------|---------|-----|-----|-----|---|---|---|--|--------|--------|--|--|
| 1 | Polavaram-Kamavarapukota (QM) | APTRANS | D/C | 400 | 140 | 0 | 0 | 0 |  | AUG-19 | AUG-20 |  | The scope of the work revised due to site constraints. 400kV QMDC Line from 400kV Polavaram SS to 400/22/11 kV Guddigudem SS is proposed in place of earlier approved 400kV Polavaram-K.Kota QMDC Line.Tenders floated with revised scope of work on 28.01.2019.Tenders finalized and LOI placed on 29,04.2019 . Line survey works completed. Works will be taken up after finalization of award of contract of Polavaram Hydro Electric Project by APGENCO. |
|---|-------------------------------|---------|-----|-----|-----|---|---|---|--|--------|--------|--|--|

**Remark:** Work is in standstill condition as review of present contract is under progress

**Pragati CCGT Ph-III(4X250+2X250MW),SS,DEL,PPCL,GT1-10/10(C),GT2-2/11(C),GT3-6/12,(C)ST1-2/12(C),GT4-5/13(C),ST2-2/14 (C)**

|   |   |      |  |     |     |   |   |   |   |  |  |  |              |
|---|---|------|--|-----|-----|---|---|---|---|--|--|--|--------------|
| 1 | Extension of bus and connection with DTL Substation | PPCL |  | 400 | 630 | 0 | 0 | 0 | 0 |  |  |  | commissioned |
|---|---|------|--|-----|-----|---|---|---|---|--|--|--|--------------|

**Remark:**

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

|   |  |         |     |            |     |     |     |     |     |  |        |        |                                      |
|---|--|---------|-----|------------|-----|-----|-----|-----|-----|--|--------|--------|--------------------------------------|
| 1 | Pulichintala HEP - Huzurnagar line                           | TSTRANS | D/C | 220        | 74  | 132 | 132 | 132 | 74  |  | NOV-16 | NOV-16 | Commissioned 10/2016 (Late Reported) |
| 2 | LILO of Chillakallu S/S - Narketpally line at Huzurnagar S/S | TSTRANS | D/C | 220        | 24  | 42  | 42  | 42  | 24  |  | JUL-17 | JUN-17 | Ready for commissioning 06/2017.     |
| 3 | Huzumagar S/S  | TSTRANS |     | 220/132/33 | 200 | 100 | 100 | 100 | 100 |  |        |        | Commissioned on 10.12.2018           |

**Remark:**

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

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

**Remark:**

**Legends**

TL: Total Location

STC: Stubs Cast

TE: Towers Erected

STG: Stringing Completed

Report generated through

Thursday 12 January 2023

12.23.48 PM

| 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.  |

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

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

**Remark:**

**Rajasthan New Solar and Wind Power Plant**

|    |   |       |     |         |     |     |     |     |     |        |        |        |                                     |
|----|---|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|-------------------------------------|
| 1  | Sirohi-Pindwara line                                | RVPNL | S/C | 220     | 23  | 80  | 80  | 80  | 23  |        | FEB-19 | FEB-19 | Commissioned 02/19.                 |
| 2  | Jaisalmer -2 -Barmer line                           | RVPNL | D/C | 400     | 234 | 332 | 332 | 332 | 234 |        | FEB-19 | JAN-19 | Commissioned 01/19.                 |
| 3  | 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.    |
| 4  | Bhadla-Bikaner                                      | RVPNL | D/C | 400     | 379 | 512 | 512 | 512 | 378 |        | APR-17 | APR-17 | Commissioned 04/2017                |
| 5  | Akal -Jodhpur (New)                                 | RVPNL | D/C | 400     | 447 | 620 | 620 | 620 | 447 |        | AUG-18 | AUG-18 | Ready for Commissioning 08/18.      |
| 6  | Bikaner -Sikar (PG)                                 | RVPNL | D/C | 400     | 420 | 445 | 445 | 445 | 420 |        | MAR-18 | MAR-18 | Commissioned 12/17 (Late Reported). |
| 7  | Bhadla-Kanasar                                      | RVPNL | D/C | 220     | 63  | 105 | 105 | 105 | 63  |        | JUN-16 | JUN-16 | Commissioned 06/16.                 |
| 8  | Ramgarh - Bhadla line (Ckt-I)                       | RVPNL | D/C | 400     | 160 | 446 | 446 | 446 | 160 | DEC-20 | JAN-21 | DEC-20 | Commissioned 12/20.                 |
| 9  | Aau-Baithwasia                                      | RVPNL | D/C | 220     | 93  | 155 | 155 | 155 | 93  |        | NOV-14 | NOV-14 | Commissioned 11/14.                 |
| 10 | Chatrail-Ramgarh                                    | RVPNL | D/C | 220     | 90  | 146 | 146 | 146 | 90  |        | AUG-16 | AUG-16 | Ready for Commissioning 08/16.      |
| 11 | LILO of Jodhpur -Merta at Pooling station Badla     | RVPNL | D/C | 400     | 405 | 557 | 557 | 557 | 405 |        | DEC-18 | NOV-18 | Ready for Commissioning 11/18.      |
| 12 | Ramgarh (Jaisalmer)-Akal (Jaisalmer )               | RVPNL | D/C | 400     | 198 | 278 | 278 | 278 | 198 |        | DEC-17 | DEC-17 | Ready for Commissioning 12/2017.    |
| 13 | Aau - Badisid                                       | RVPNL | D/C | 220     | 118 | 196 | 196 | 196 | 118 |        | APR-16 | APR-16 | Commissioned 04/16.                 |
| 14 | 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.                 |
| 15 | Barmer-Bhinmal line                                 | RVPNL | D/C | 400     | 288 | 399 | 399 | 399 | 288 |        | MAY-19 | MAY-19 | Commissioned 05/19.                 |
| 16 | Aau S/S   | RVPNL |     | 220/132 | 160 | 100 | 100 | 100 | 100 |        | MAY-15 | MAY-15 | Commissioned 05/15.                 |
| 17 | Kuchera S/S   | RVPNL |     | 220/132 | 100 | 100 | 100 | 100 | 100 |        | DEC-15 | DEC-15 | Commissioned 12/15.                 |
| 18 | Kanasar S/S   | RVPNL |     | 220/132 | 160 | 100 | 100 | 100 | 100 |        | JUN-16 | JUN-16 | Commissioned 06/16.                 |
| 19 | Jaisalmer -2 S/S                                    | RVPNL |     | 400/220 | 500 | 100 | 100 | 100 | 100 |        | FEB-19 | FEB-19 | Commissioned 02/19.                 |

**Remark:**

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

|   |                                |       |     |         |     |     |     |     |     |        |        |        |                      |
|---|--------------------------------|-------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|----------------------|
| 1 | Rajpura - Dhuri                | PSTCL | D/C | 400     | 171 | 242 | 242 | 242 | 171 |        | MAY-13 | MAY-13 | Commissioned 05/13.  |
| 2 | Rajpura Thermal - Nakodar      | PSTCL | D/C | 400     | 279 | 381 | 381 | 381 | 279 |        | MAY-14 | MAY-14 | Commissioned 05/14.  |
| 3 | Rajpura Thermal - Rajpura      | PSTCL | D/C | 400     | 18  | 29  | 29  | 29  | 18  |        | MAY-13 | MAY-13 | Commissioned 05/13.  |
| 4 | Rajpura (New) (2x500) (ICT-II) | PSTCL |     | 400/220 | 500 | 100 | 100 | 100 | 100 | DEC-16 | MAR-17 | MAR-17 | Commissioned 03/2017 |
| 5 | Rajpura (New) (2x500) (ICT-I)  | PSTCL |     | 400/220 | 500 | 100 | 100 | 100 | 100 |        | JUN-16 | JUN-16 | Commissioned 06/16.  |

**Remark:**

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

|   |                 |       |     |     |     |     |     |     |     |  |        |        |                     |
|---|-----------------|-------|-----|-----|-----|-----|-----|-----|-----|--|--------|--------|---------------------|
| 1 | Dechu - Phalodi | RVPNL | D/C | 220 | 71  | 119 | 119 | 119 | 71  |  | SEP-12 | SEP-12 | Commissioned 9/12.  |
| 2 | Chandan - Dechu | RVPNL | D/C | 220 | 202 | 322 | 322 | 322 | 202 |  | DEC-14 | DEC-14 | Commissioned 12/14. |

**Legends**

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STG: Stringing Completed

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| 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>(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 Ramgarh (GTPP) - Chandan   | RVPNL                                    | D/C                | 220                | 194     | 309                          | 309                 | 309                  | 194                |                      | NOV-14              | NOV-14              | Commissioned 11/14.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>RAMMAM-III HEP (3x40 MW), NTPC, WBSTCL (02/22)</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Rammam III - Chalsa  | WBSETCL                                  | D/C                | 132                | 130     | 0                            | 0                   | 0                    |                    | APR-19               | DEC-21              |                     | "Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPS has not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval from WBERC." |
| 2 LILO of 132 kV One Ckt of Rammam-II - NBU at Rammam - III HEP  | WBSETCL                                  | D/C                | 132                | 20      | 0                            | 0                   | 0                    |                    | APR-19               | DEC-21              |                     | "Survey work of the transmission lines completed. WBSETCL contemplated the ATS of Rammam III HPS of NTPC considering that WBSEDCL would purchase the entire power from NTPC. But the PPA of NTPC with WBSEDCL for sale power from Rammam III HPS has not been executed till date. After execution of the said PPA, WBSETCL would take up the construction work of the ATS obtaining Investment Approval from WBERC." |
| <b>Remark:</b> Discussion going on with WB   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <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 LILO of Patiala - Hissar at Kaithal  | PGCIL                                    | D/C                | 400                | 66      | 90                           | 90                  | 90                   | 66                 | NOV-11               | AUG-11              | AUG-11              | Commissioned 8/11.   |
| 4 Patiala - Ludhiana   | PGCIL                                    | D/C                | 400                | 156     | 217                          | 217                 | 217                  | 156                | NOV-11               | SEP-11              | SEP-11              | Commissioned 9/11.   |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Rangit-II HEP (2x33MW)PS,Sikkim, SHPL,U1&amp;2 (2020-21)</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 LILO of one ckt of Legship - New Melli at Rangit-II  | SHPL                                     | D/C                | 220                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Rangit-IV HEP (3x40MW),PS,Sikkim,JPCL,U1,2&amp;3</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.  |

**Legends**

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| 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>(Status of all statutory clearances particularly forest clearance and ROW problem, if any needs to be mentioned here.) |
|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Materia | STG(C km)/Erection |                      |                     |                     |  |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                   | 9.                 | 10.                  | 11.                 | 12.                 | 13.  |

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

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

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

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

**Remark:**

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

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

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

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

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

**Remark:**

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

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

**Remark:**

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

|   |                                    |        |      |     |     |     |     |     |    |        |        |        |                     |
|---|------------------------------------|--------|------|-----|-----|-----|-----|-----|----|--------|--------|--------|---------------------|
| 1 | Handia - Ashta(2nd stage)          | MPPTCL | D/C  | 400 | 180 |     |     |     |    |        |        |        |                     |
| 2 | Nagda - Ujjain line (GEC-I)        | MPPTCL | DCDS | 400 | 53  | 152 | 152 | 152 | 53 | SEP-20 | MAR-21 | FEB-21 | Commissioned 02/21. |
| 3 | LILO of Handia - Barwaha at Handia | MPPTCL | D/C  | 220 | 40  |     |     |     |    |        |        |        |                     |

**Remark:**

**Legends**

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| 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>(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.  |

**Rongnichu HEP (2x48 MW) PS,Sikkim, MBPCL,U1 & U2 (10/20)**

1 Rongnichu - Rangpo Pooling Station

MBPC D/C 220

**Remark:**

**Rosa TPP Extn Ph-II (2x300), PS, UP, Reliance, Northern Region, U3-12/11 (C), U4-3/12 (C)**

1 LILO of Lucknow - Bareilly at Shahjahanpur

RPTL D/C 400 15 15

MAR-12 MAR-12 Commissioned 3/12

2 Rosa - Shahjehanpur (PG)

RPTL D/C 400 16 16

JUL-15 JUL-15 Commissioned in March 2012. reported in july 2015.(Line Charged by passing Shahjehanpur S/S).

3 Roza - Dohna

UPPTCL D/C 220 216 340 340 340 216

APR-16 AUG-16 Commissioned 04/16. (Late Reported.)

**Remark:**

**Sagardighi TPP (2x300 MW) Phase-II(2x660 MW),SS,WBPDCL U1-12/07(C),U2-7/08(C), U3-12/15(C), U4-12/16**

1 Sagardighi TPS - Gokarna line

WBSETCL D/C 400 89 154 154 154 89

DEC-19 NOV-20 OCT-20 Commissioned 10/20.

2 Sagardighi - Parulia (PGCIL)

WBSETCL S/C on D/C 400 255 340 340 340 255

DEC-08 APR-11 APR-11 Commissioned 4/11.

**Remark:**

**Sainj HEP (2x50 MW) on Sainj river,SS,HP,HPPCL,U-08/17**

1 LILO of Parbati - II HEP - Parbati-III Pooling station at Sainj

HPPTCL D/C 400 1 1 1 1 1

MAR-18 MAR-18 Commissioned 04/17 (Late Reported).

**Remark:**

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

1 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.

2 Vadinar (Essar)-Hadala

GETCO D/C 400 226 353 353 353 226

NOV-09 MAY-11 MAY-11 Commissioned 5/11.

3 Vadinar - Amreli (Part line)

GETCO D/C 400 117 294 294 294 117

JAN-14 JAN-14 Commissioned 01/14.

4 Vadinar(Essar)- Amreli (Balance)

GETCO D/C 400 180 533 490 447 235

NOV-09 DEC-18 WIP

**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 84

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/receipt of loan from lenders.

**Remark:**

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

1 Sandila TPP - ATS not defind

TOR. D/C 400

**Remark:** Status Not Reported (UP share 1188 MW)

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

1 LILO of STPS - Arambagh at Bishnupur

WBSETCL D/C 220 4 11 11 11 4

APR-08 APR-08 Commissioned 4/08

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |  |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.  |

2 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 Fatehpur- Agra line-II PGCIL S/C 765 334 896 896 896 334 DEC-12 SEP-13 SEP-13 Commissioned 09/13.

3 Sasan - Satna line -I PGCIL S/C 765 241 689 689 689 241 DEC-12 DEC-12 DEC-12 Commissioned 12/12.

4 Indore - Indore (MPPTL)(Partly) PGCIL D/C 400 50 139 139 139 98 MAR-12 MAR-12 Commissioned 03/12

5 Bina - Bina (MPPTCL) PGCIL D/C 400 1 6 6 6 1 DEC-12 JAN-13 JAN-13 Commissioned 01/13.

6 Satna - Bina line -II PGCIL S/C 765 276 737 737 737 276 JUN-12 JUN-12 Commissioned 6/12

7 Sasan - Satna line -II PGCIL S/C 765 242 670 670 670 242 APR-13 APR-13 Commissioned 4/13.

8 Indore - Indore Ckt-II PGCIL D/C 400 50 139 139 139 50 JUN-13 JUN-13 2nd Ckt Commissioned 06/13.

9 Satna - Bina line -I PGCIL S/C 765 274 738 738 738 274 MAR-12 JAN-12 Line commissioned in Jan'12(charged at 400 KV)

10 Sasaram - Fatehpur line-II PGCIL S/C 765 355 954 954 954 355 MAY-13 MAY-13 Commissioned 05/13.

11 Bina (ICT-II) S/S PGCIL 765/400 1000 100 100 100 100 MAR-13 MAR-13 Commissioned 03/13.

12 Bina. S/S PGCIL 765/400 1000 100 100 100 100 AUG-12 AUG-12 Commissioned 8/12.

13 Satna (2nd ICT) PGCIL 765/400 1000 100 100 100 100 AUG-12 AUG-12 Commissioned 8/12.

14 Indore (1st Trf.) PGCIL 765/400 1500 100 100 100 100 JUN-13 JUN-13 Commissioned 06/13.

15 Indore (2nd Trf.) PGCIL 765/400 1500 100 100 100 100 SEP-13 SEP-13 Commissioned 09/13.

16 Satna (1st ICT) PGCIL 765/400 1000 100 100 100 100 JUN-12 JUN-12 ICT-I Commissioned 6/12.

17 Gwalior PGCIL 765/400 3000 100 100 100 100 MAR-13 MAR-13 Commissioned 03/13.

**Remark:**

**Satpura Ext TPS (250 MW),SS, MP,MPPGCL, U10-3/13 (C), U11-12/13(C)**

1 Satpura - Ashta KPTL D/C 400 482 651 651 651 482 MAR-15 MAR-15 Commissioned 03/15.

2 Ashta - Indore - II (Jetpura) MPPTCL S/C on D/C 220 199 317 317 317 199 FEB-15 FEB-15 Commissioned 02/15.

3 Ashta New (2nd Trf.) MPPTCL 400/220 315 100 100 100 100 JAN-15 JAN-15 Commissioned 01/15.

4 Ashta (Add.) Trf. S/S MPPTCL 220/132 160 100 100 100 100 OCT-11 OCT-11 Commissioned 10/11

5 Ashta New S/S MPPTCL 400/220 315 100 100 100 100 SEP-13 SEP-13 Commissioned 09/13.

**Remark:**

**Sawra Kuddu HPPCL (3x37MW), U1,U2,U3 (2019-20)**

1 Hatkoti - Gumma HPPTCL D/C 220 52 80 80 80 52 AUG-18 AUG-18 Ready for Commissioning 08/18.

2 Snail -Hatkoti HPPTCL D/C 220 13 37 37 37 13 SEP-19 DEC-20 NOV-20 Commissioned 11/20.

3 LILO of both ckt. Jhakri Abdullapur at (Gumma) Pragati Nagar HPPTCL D/C 400 3 15 15 15 3 JUN-19 NOV-20 OCT-20 Commissioned 10/20.

4 Gumma S/S HPPTCL 400/220 315 100 100 100 100 DEC-20 NOV-20 Commissioned 11/20.

**Legends**

TL: Total Location

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STG: Stringing Completed

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| 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>(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 Hatkoti Switching Station

HPPTCL

220

0

0

0

0

0

**Remark:**

**Shahpurkandi Dam(3x33+3x33+1x8), Punjab, Ravi river, PSPCL (08/24)**

1 Shahpur Kandi PG-II - Sarna with HTLS conductor of 1200 A Capacity

PSTCL

S/C on D/C

220

18

0

0

0

AUG-24

2 LILO of Ckt. one RSP - Sarna at Shahpur Kandi PH-I and PH-II

PSTCL

S/C on D/C

220

0

0

0

0

AUG-24

3 Shahpur Kandi PH-I - Shahpur Kandi PH-II

PSTCL

S/C on D/C

220

4

0

0

0

AUG-24

PSTCL to fund the upfront payment for this work .

4 RSD - Shahpur Kandi PH-I

PSTCL

S/C on D/C

220

20

0

0

0

AUG-24

**Remark:**

**Shapoorji Pallonji,Kodinar,(2x660),PS,Guj, SPEPL. U1-5/15,U2-8/15**

1 Shapoorji Pallonji TPS - Amreli

SPPCL

D/C

400

107

339

330

292

59

2 Shapoorji Pallonji generating station

GETCO

D/C

400

220

0

0

0

0

DEC-16

Generation not coming

3 SPEL - Pirana (PG)

SPPCL

D/C

400

**Remark:**

**Shirpur TPP (2x150MW), Maharashtra, Shripur power, U1&2-11/17**

1 Shirpur Power Plant - Amalner line

MSETCL

D/C

220

70

0

0

0

70

OCT-17

OCT-17

Commissioned 01/2017 (Late Reported).

**Remark:**

**Shongtong Karcham HEP (3x150 MW) on Satluj river, U1,U2&U3, (04/24)**

1 Shongtong Karcham HEP - Wangtoo (Quad)

HPPTCL

D/C

400

18

0

0

DEC-21

Preliminert Survey has been carried out and is under tendering process for the detailed Survey of the route.

2 Wangtoo (GIS) S/S

HPPTCL

400/220

630

100

100

100

100

JUN-19

NOV-19

OCT-19

Commissioned 09/19 (Late Reported).

**Remark:**

**Sikka TPP Extn, (2x250 MW) SS, Gujarat, GSECL, U3 -3/15 (C),U4-9/15 (C)**

1 LILO of Jamnagar - Jetpur line-II at Sikka

GETCO

D/C

220

117

189

189

189

117

MAR-18

MAR-18

Commissioned 03/18.

2 Sikka - Moti Paneli line

GETCO

D/C

220

157

259

259

259

157

AUG-15

AUG-15

Commissioned 08/15.

**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:**

**Singhitari TPP (2x600 MW),PS,Chg,, Athena Chhg Power Ltd.,U1,U2-uncertain**

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|---|--|--------------------|--------------------|----------|------------------------------|----------------------|-----------------------|--------------------|----------------------|---------------------|---------------------|---|
|   |  |                    |                    |          | 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 Athena Singhtarai - Raigarh Pooling Station (near Kotra)  | ACPLT                                    | D/C                | 400                | 50       | 75                           | 75                   | 75                    | 50                 |                      | MAY-16              | MAY-16              | Commissioned 4/16 (Late Reported)   |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Singoli Bhatwari HEP (3x33MW)PS,UK,L&amp;T,U1,2,3 &amp; 4 (03/20)</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 LILO of Baramwari - Srinagar at Singoli Bhatwari  | PTCUL                                    | D/C                | 220                | 5        | 0                            | 0                    | 0                     | 0                  | DEC-19               | MAY-21              |                     | Work held up due to COVID-19.   |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>SJK Powergen TPP (2x660 MW),PS, MP GMR, U1-12/14,U2-6/14</b>   |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 SJK TPS - Jabalpur Pooling Station  | XYZ                                      | D/C                | 400                | 107      | 339                          | 330                  | 292                   | 59                 |                      |                     |                     |   |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Solapur TPP (2x660 MW),CS, Maha, TPL, U1-4/17(c) &amp; U2-10/18</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 Sholapur STPP - Sholapur line-I   | PGCIL                                    | D/C                | 400                | 22       | 35                           | 35                   | 35                    | 22                 | OCT-15               | APR-15              | APR-15              | Ready for commissioning 04/15.  |
| 2 Bay Extn. at 400/220KV Sholapur S/stn.  | PGCIL                                    |                    | 400                | 0        | 100                          | 60                   | 50                    | 20                 | MAR-17               | SEP-17              | SEP-17              | Award placed in Jun'15. Work under progress.  |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Sorang HEP (2x50 MW),PS,HP,HSPCL,U1 &amp; U2 (03/20)</b>   |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 LILO of one ckt Karcham wangto - Abdullapur at Sorang HEP   | HSPPL                                    | D/C                | 400                | 7        | 11                           | 11                   | 11                    | 7                  |                      | OCT-15              | OCT-15              | Commissioned 10/15.   |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Srinagar HEP, (4x82.5 MW),PS,UK,AHPC Ltd.,U1-4/15 (C) ,U2-6/15 (C), U3-4/15 (C)U4-6/15 (C)</b>   |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 LILO of Muzaffarnagar - Vishnuprayag at Srinagar  | UPPTCL                                   | D/C                | 400                | 7        | 20                           | 20                   | 20                    | 7                  |                      | NOV-14              | NOV-14              | Commissioned 11/14.   |
| 2 Srinagar HEP - Sringar 400 kV S/S.  | PTCUL                                    | D/C                | 400                | 28       | 39                           | 39                   | 39                    | 28                 |                      | JUL-16              | JUL-16              | Commissioned 07/16.   |
| <b>Remark:</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Subsiri Lower (HEP) (8x250 MW) ,CS, ArP, NHPC, U1&amp;2-12/19, U3&amp;4 -06/20</b>   |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 Lower Subhansiri - Biswanath Chariyali line -II   | PGCIL                                    | D/C                | 400                | 371      | 515                          | 376                  | 227                   | 0                  | MAR-23               | MAR-23              |                     | Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Balance work of line awarded in Dec'20. As per communication dated 27.05.21 from NHPC 1st & 2nd Unit schedule preponed from May'23 to Aug'22. |
| 2 Lower Subhansiri - Biswanath Chariyali line -I  | PGCIL                                    | D/C                | 400                | 359      | 480                          | 374                  | 257                   | 0                  | AUG-22               | JAN-23              |                     | Initially work was stalled on a/c of local disturbance/ agitation against big dams. Contract was short closed as generation was not coming. Balance work of line awarded in Dec'20. As per communication dated 27.05.21 from NHPC 1st & 2nd Unit schedule preponed from May'23 to Aug'22. |
| <b>Remark:</b> The works of the project is stalled since Dec 2011 due to agitation by various pressure groups of Assam and the balance works are likely to be completed within four years after resumption of works |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| <b>Suratgarh Super Critical TPS (2x660 MW),SS, Raj,RRVUNL U7-11/17,U8-3/18</b>  |  |                    |                    |          |                              |                      |                       |                    |                      |                     |                     |   |
| 1 Bikaner- Merta  | RVPNL                                    | S/C                | 400                | 172      | 465                          | 465                  | 465                   | 172                | MAR-14               | NOV-15              | NOV-15              | Commissioned 11/15.   |
| 2 Suratgarh TPS- Bikaner  | APL                                      | D/C                | 400                | 279      | 351                          | 351                  | 351                   | 279                | JUL-18               | JUL-18              | JUL-18              | Commissioned 07/18.   |

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| 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>(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.   |
| 3 Suratgarh - Babai   | RVPNL                                    | D/C                | 400                | 491     | 676                          | 676                 | 676                  | 469               | OCT-22               | MAR-23              |                     | 1. Earlier Work order awarded to M/s Aster Chennai has been withdrawn at risk and cost of the firm. 2. Stay against termination of contract issued by court. 3. Matter is under the jurisdiction of court. Next hearing date is 23.1.23. 4. For balance work revised detailed W.O. issued to M/s Kay Cee Infra & Energy on 8.4.22 . |
| 4 GSS Babai S/S   | RVPNL                                    |                    | 400/220            | 315     | 100                          | 100                 | 100                  | 100               |                      | MAR-18              | MAR-18              | Commissioned 03/18.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Suzlon wind farm (100 MW), PS,Kutch, GETCO, U1-5/13</b>            |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Suzlon wind farm - Bhachau (PG)                                     | XYZ                                      | D/C                | 220                |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>S V Power TPP (63 MW),PS,Cha,KVK,U1-12/11(C),</b>                  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 LILO of Korba-Mopaka line at S. V. Power                            | SVPPL                                    | D/C                | 132                | 12      |                              |                     |                      | 12                |                      | NOV-11              | NOV-11              | Commissioned 11/11.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <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>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| <b>System Strengthening</b>   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |   |
| 1 Killing (Byrnihat)-EPIP-I   | MeECL                                    | M/C                | 132                | 17      | 19                           | 19                  | 19                   | 22                |                      | MAY-17              |                     | 1. Date of award of contract is 18.03.2011. 2. Schedule date of completion was 18.03.2012. 3. The line was completed on 11.02.2016 and commissioned on 12.05.2017. 4. Delay was due to RoW issue, all of which have been resolved and also due to delay in commissioning of SAS at 400/220/132 kV Killing sub-station.              |
| 2 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.   |
| 3 ETPS to Tondiarpet point ATS  | TANTRAN                                  | D/C                | 400                | 18      | 5                            | 5                   | 5                    | 2                 | SEP-17               | MAR-23              |                     | Work is under progress. Line stringing pending for want of LC.  |
| 4 Surajmani Nagar - Udaipur   | TSECL                                    | D/C                | 132                | 50      | 50                           | 0                   | 0                    | 0                 |                      | JUN-15              |                     | Proposed under NEC.   |
| 5 Mariani (New) - Mokikchung (PG)                                     | PGCIL                                    | D/C                | 220                | 97      | 163                          | 163                 | 163                  | 97                | DEC-12               | JUN-15              | JUN-15              | Ready for Commissioning 06/15.  |
| 6 Kukurmara - Azara line  | AEGCL                                    | S/C on D/C         | 132                | 5       | 29                           | 29                  | 29                   | 6                 | DEC-11               | NOV-19              |                     | Court case pending at Loc-19. Stringing of Railway and Highway crossing left to be done.  |
| 7 Surajmani Nagar - Badarghat   | TSECL                                    | D/C                | 132                | 6       | 0                            | 0                   | 0                    | 0                 |                      | AUG-16              |                     | Fund proposed in World Bank.  |
| 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 Melriat (New) - Sihmui line   | PGCIL                                    | D/C                | 132                | 12      | 20                           | 20                  | 20                   | 12                | DEC-12               | NOV-18              |                     | Line commissioned in Nov'18.  |

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|---|
|   |  |                    |                    |         | 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.   |
| 10 LILO of Korattur - Koyambedu at Alamathy (Balance Portion) | TANTRAN                                  | D/C                | 220                | 23      |                              |                     |                      | 23                 |                      | SEP-15              | SEP-15              | Commissioned 09/15.   |
| 11 Kamudhi - Kavanoor Ckt-II                                  | TANTRAN                                  | D/C                | 230                | 56      | 229                          | 229                 | 229                  | 56                 |                      | FEB-19              | FEB-19              | Commissioned 02/19.   |
| 12 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.   |
| 13 Udaipur - Palatana   | TSECL                                    | D/C                | 132                | 12      | 41                           | 41                  | 413                  | 12                 |                      | AUG-11              | AUG-11              | Line test charged on 21.08.2011.  |
| 14 LILO of Zemabawk - W.Phaileng at Sihhmui                   | PEDMIZO                                  | S/C                | 132                | 5       | 0                            | 0                   | 0                    | 0                  |                      | DEC-13              |                     | Approval from State Govt. obtained  |
| 15 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.   |
| 16 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.  |
| 17 LILO of Aizwol (PG) - Zemabawk at Melriat (PG)             | PGCIL                                    | D/C                | 132                | 30      | 17                           | 17                  | 17                   | 10                 | DEC-12               | NOV-18              |                     | Line commissioned in Nov'18.  |
| 18 Palatana - Surajmaninagar line (Charged at 132 KV)         | PGCIL                                    | D/C                | 400                | 74      | 118                          | 118                 | 118                  | 74                 |                      | JUN-12              | JUN-12              | Commissioned 6/12   |
| 19 LILO of Loktak - Imphal at Imphal (New) line               | PGCIL                                    | D/C                | 132                | 1       | 5                            | 5                   | 5                    | 1                  | DEC-12               | MAR-13              | MAR-17              | Commissioned 03/13.   |
| 20 Silchar - Melriat (New)                                    | PGCIL                                    | D/C                | 400                | 287     | 451                          | 451                 | 451                  | 287                | DEC-12               | DEC-18              | NOV-18              | Commissioned 11/18.   |
| 21 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.  |
| 22 Silchar - Srikona line                                     | PGCIL                                    | D/C                | 132                | 2       | 7                            | 7                   | 7                    | 2                  |                      | MAR-12              | MAR-12              | Line commissioned in Mar'12.  |
| 23 Surajmani Nagar - Agartala 79 Tilla Grid S/S               | TSECL                                    | D/C                | 132                | 18      | 71                           | 71                  | 71                   | 18                 |                      | SEP-13              | MAR-17              | Completed 9/13  |
| 24 Baramwari (GIS)-Srinagar S/S                               | UKPCL                                    | D/C                | 220                | 180     | 228                          | 210                 | 182                  | 72                 | DEC-19               | DEC-19              |                     | Baramwari Srinagar 220 kV D/C line and LILO of this line at Singoli Bhatwari HEP are required for transfer of power from Singoli Bhatwari HEP up to Srinagar pooling station. But after the works of Phata Byung (2x38 MW) being severely affected due to flash floods in June, 2013 and all works being stalled since July, 2017 due to Funds constraints with the developer , this Baramwari switching station is not being constructed, therefore currently above line is being constructed from 400kV S/s Srinagar to interconnection point of 99MW Singoli Bhatwari HEP. This line is of 150 Ckm out of which 72 Ckm stringing have been completed. Also out of 220 tower locations, 210 fdns have been completed and 182 towers have been erected |
| 25 Pasighat - Roing line.                                     | PGCIL                                    | S/C on D/C         | 132                | 102     | 347                          | 347                 | 347                  | 104                | DEC-12               | JUN-17              |                     | Line commissioned in Jun'17.  |
| 26 Surajmani Nagar - Budhujnagar                              | TSECL                                    | D/C                | 132                | 36      | 63                           | 63                  | 63                   | 36                 |                      | AUG-12              | AUG-12              | Commissioned 08/12.   |
| 27 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.  |
| 28 Surajmani Nagar - Rokhia                                   | TSECL                                    | D/C                | 132                | 20      | 80                           | 68                  | 56                   | 7                  |                      | DEC-18              |                     | RoW issue   |

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | 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.  |
| 29 Roing - Tezu line  | PGCIL                                    | S/C on D/C         | 132                | 73      | 244                          | 244                 | 244                  | 72                 | APR-12               | JUN-17              |                     | Line commissioned in Jun'17.   |
| 30 Tezu - Namsai line.  | PGCIL                                    | S/C on D/C         | 132                | 96      | 332                          | 332                 | 332                  | 95                 | DEC-12               | JUL-18              |                     | Line commissioned in Jul'18.   |
| 31 Silchar - Badarpur (PG) line.  | PGCIL                                    | D/C                | 132                | 38      | 69                           | 69                  | 69                   | 38                 |                      | APR-12              | APR-12              | Commissioned 4/12.   |
| 32 Tezu S/S   | PGCIL                                    |                    | 132/33             | 30      | 100                          | 100                 | 100                  | 100                |                      | JUN-17              |                     | Charged in Jun'17.   |
| 33 Yurembam (Aug.) S/S  | ED,                                      |                    | 132/33             | 90      | 100                          | 0                   | 0                    | 0                  |                      | MAR-13              |                     |  |
| 34 Namsai S/S   | PGCIL                                    |                    | 132/33             | 30      | 100                          | 100                 | 100                  | 100                |                      | JUN-18              |                     | Commissioned in Jul'18.  |
| 35 Roing S/S  | PGCIL                                    |                    | 132/33             | 30      | 100                          | 100                 | 100                  | 100                |                      | JUN-17              |                     | Commissioned in Jun'17.  |
| 36 DSTPS ICT-II S/s   | DVC                                      |                    | 400/220            | 315     | 100                          | 100                 | 100                  | 100                | JAN-21               | MAR-21              | FEB-21              | Commissioned 02/21.  |
| 37 Wathar (Addl.)   | MSETCL                                   |                    | 220/33             | 50      | 100                          | 100                 | 100                  | 100                |                      | MAR-17              | MAR-17              | Commissioned 03/2017   |
| 38 Surajmaninagar S/S (Upgrdable to 400 kV)   | TSECL                                    |                    | 132/33             | 100     | 100                          | 100                 | 100                  | 100                |                      | DEC-12              | DEC-12              | Commissioned 12/12   |
| 39 Panchgram (Aug.) S/S   | AEGCL                                    |                    | 132/33             | 50      | 100                          | 100                 | 100                  | 100                |                      | DEC-11              | DEC-11              | Commissioned 12/11   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Talwandi Sabo TPP (3x660MW),PS,Punjab, Sterlite, U1-6/14 (C),U2-10/15 (C),U3-03/16 (C)</b> |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Talwandi Sabo - Dhuri   | PSTCL                                    | D/C                | 400                | 175     | 250                          | 250                 | 250                  | 175                |                      | JAN-13              | JAN-13              | Commissioned 01/13. (Line energised on 21.8.12 but intimated in Jan 2013)  |
| 2 Moga- Nakodar   | PSTCL                                    | D/C                | 400                | 128     | 178                          | 178                 | 178                  | 128                |                      | APR-14              | APR-14              | Commissioned 04/14.  |
| 3 Talwandi Sabo-Mukatsar  | PSTCL                                    | D/C                | 400                | 201     | 277                          | 277                 | 277                  | 201                |                      | SEP-14              | SEP-14              | Commissioned 09/14.  |
| 4 Talwandi Sabo - Moga  | PSTCL                                    | D/C                | 400                | 204     | 287                          | 287                 | 287                  | 204                |                      | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 5 Nakodar (1st Trf.)  | PSTCL                                    |                    | 400/220            | 315     | 100                          | 100                 | 100                  | 100                |                      | APR-14              | APR-14              | Commissioned 04/14.  |
| 6 Mukatsar (2x315)  | PSTCL                                    |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                | JAN-13               | SEP-14              | SEP-14              | Commissioned 09/14.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Tamnar TPP (4x600 MW),PS,Chatt,JPL, U1-3/14 (C),U2-3/14 (C),U3-1/15 (C),U4-3/15 (C)</b>    |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Tamnar TPP - Raigarh (Tamnar) Pooling Station   | JPL                                      | 2xD/C              | 400                | 44      | 67                           | 67                  | 67                   | 44                 |                      | JAN-15              | JAN-15              | Commissioned 01/15.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Tanda Extn. (2x660 MW), CS,UP, NTPC,U1-3/19,U2-7/19</b>                                    |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Gonda - Shahjehanpur (PG)   | UPPTCL                                   | D/C                | 400                | 460     | 543                          | 296                 | 140                  | 0                  |                      |                     |                     | The project was being developed under TBCB mode.   |
| 2 Tanda (NTPC) - Tanda (New) line   | UPPTCL                                   | D/C                | 220                | 42      | 94                           | 94                  | 94                   | 42                 |                      | FEB-19              | FEB-19              | Commissioned 02/19.  |
| 3 Tanda TPS Extn- Basti (Q)   | UPPTCL                                   | S/C                | 400                | 43      | 137                          | 137                 | 137                  | 88                 | OCT-19               |                     |                     | Line energised on 14/03/2021. DC line.   |

**Legends**

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| 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>(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 Tanda TPS Extn - Gonda                          | SEUPPTC                                  | S/C                | 400                | 100     | 241                          | 97                  | 54                   | 0                  |                      | OCT-18              |                     | "Work is standstill for more than a year due to poor financial health of SEUPPTCL, the transmission service provider, owned by M/s Isolux. The line is a part of TBCB project awarded to M/s Isolux. UPPTCL representative informed that GoUP is considering to take over transmission project and evaluation of completed work is under progress. Bids for valuers have been invited by M/s PFC. Valuation is under progress. Final decision will be taken after valuation." |
| 5 LILO of Azamgarh - Sultanpur at Tanda TPS Extn. | UPPTCL                                   | D/C                | 400                | 133     | 206                          | 206                 | 206                  | 133                |                      | MAR-19              | MAR-19              | Ready for Commissioning 03/19.  |
| 6 Gonda   | UPPTCL                                   |                    | 400/220            | 630     |                              |                     |                      |                    |                      |                     |                     | Developed by M/s Isolux under TBCB S/s is complete and energised at 220 kV since 2016   |
| 7 Basti (GIS) (T/F-I)                             | UPPTCL                                   |                    | 400/220            | 500     | 100                          | 100                 | 100                  | 100                | JUN-21               | FEB-22              | JAN-22              | Commissioned 10/21 (Late Reported).   |
| 8 Tanda TPS                                       | UPPTCL                                   |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                |                      |                     |                     | To be deleted. Both ICTs are energised in Mar-19.   |

**Remark:**

**Tangnu Romai-I HEP (2x22MW)PS,HP,U1 & U2 (2021-22)**

|   |        |     |         |     |     |     |     |     |        |        |        |   |
|---|--------|-----|---------|-----|-----|-----|-----|-----|--------|--------|--------|---|
| 1 Sunda-Hatkoti                             | HPPTCL | D/C | 220     | 50  | 69  | 69  | 69  | 50  | MAY-22 | JUL-22 | JUN-22 | Commissioned 06/22.   |
| 2 Tangnu Romai-I HEP - 220/132 kV Sunda S/S | HPPTCL | D/C | 132     | 24  | 37  | 25  | 17  | 5   |        | DEC-21 |        | work is progress and all efforts have been made to complete the work by Dec-21. |
| 3 Sunda S/S                                 | HPPTCL |     | 220/132 | 200 | 100 | 100 | 100 | 100 | MAY-22 | SEP-22 | AUG-22 | Commissioned 08/22.   |

**Remark:** Project work stopped due to fund issue.

**Tapovan Vishnugad HEP (4x130MW), CS,UK,NTPC,U1-4 (12/20)**

|  |       |     |     |     |     |    |   |   |        |        |  |   |
|--|-------|-----|-----|-----|-----|----|---|---|--------|--------|--|---|
| 1 Kuwari Pass (Pipalkoti)-Karanprayag -Srinagar (Khandukhal) | PTCUL | D/C | 400 | 184 | 220 | 45 | 0 | 0 |        | DEC-21 |  | Contract awarded in 03 no. packages in Sep 2017. Forest proposal had been submitted on dated 24.11.2018 for Package-I, on dated 23/10/2018 for Package-II and on dated 23/02/2019 for Package-III. Stage-I clearance of forest case for Package I, II and III is expected by Oct'19, Oct'19 and Nov'19 resp. Construction work of line will be started after approval of stage-I clearance of forest. |
| 2 Tapovan (Vishnugad) - Pipalkoti                            | PTCUL | D/C | 400 | 36  | 48  | 13 | 4 |   | MAR-23 | MAR-23 |  | Final approval on forest proposal was accorded on dt 21.07.2020. Natural calamity happened on dt.07.02.2021in Joshimath,Dist Chamoli at Rishi Ganga, which also affected the NTPC HEP. Revised commissioning schedule of Tapovan-Vishnugad HEP is awaited from NTPC.  |

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| 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.  |
| 3 Srinagar(Khandukhal)-Kashipur (Rampura)   | PTCUL                                    | D/C                | 400                | 362     | 0                            | 0                   | 0                    | 0                 |                      | DEC-21              |                     | Implementation of line to be taken up under central sector as an ISTS scheme with the matching timeframe of commissioning of Vishnugad -Pipalkoti (HEP) of THDC i.e June 2023 or Tapovan-Vishnugad HEP of NTPC whichever is earlier as per minutes of 3rd NRPC meeting (Transmission planning) held on dt 19.02.21.  |
| 4 LILO of Vishnu Prayag - Muzaffarnagar at Tapovan Vishnugarh HEP                           | PTCUL                                    | D/C                | 400                | 2       | 0                            | 0                   | 0                    |                   |                      |                     |                     | Approval is pending in Standing Committee, CEA. Construction of Transmission line will be planned after due approval from competent authority.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Tashiding HEP (2x48.5MW)PS,Sikkim,Shiga Energy,U1-11/17,U2-11/17</b>                     |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Legship - New Malli   | SIKKIM                                   | D/C                | 220                | 20      | 35                           | 35                  | 35                   | 20                |                      | JUN-18              | JUN-18              | Commissioned 10/17 (Late Reported).  |
| 2 Tashiding - Legship   | SEPL                                     | D/C                | 220                | 17      | 23                           | 23                  | 23                   | 17                |                      | MAR-18              | MAR-18              | Commissioned 11/17 (Late Reported).  |
| 3 Legship S/S   | PGCIL                                    |                    | 220/132            | 100     | 0                            | 0                   | 0                    | 0                 |                      |                     |                     |  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Teesta-III(6x200 MW),PS,Sikkim,TUL,U1to6- 2/17 (C)</b>                                   |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Teesta III - Kishanganj   | TUL                                      | D/C                | 400                | 427     | 590                          | 586                 | 581                  | 392               |                      | OCT-18              |                     | Teesta III Rangpo (CKT-II) and Teesta III Dikchu (Ckt 1(a)) Lines are in commercial operation from 16.01.2017 & 14.04.2017 respectively. Dikchu- Rangpo (Ckt 1 (b)) is energized on 30.06.2018 (i.e. trial operation for 24 hours) and could successfully complete the trial operation on 1st July 2018. 46.1 Kms line from Kishanganj Substation has been successfully energized for antitheft purpose. Re-Stringing works, in last span of 290-291 is under progress and back charging would be extended stretch by stretch on completion of re-stringing. RoW and Forest issues faced in Darjeeling distt. Work affected due to RoW in stringing at one section due to Tashi Choling trust. Progress also affected due to COVID-19 restrictions. Lockdown extended upto 14.07.2021. |
| 2 LILO OUT of Teesta-III - Kishanganj at Rangpo   | PGCIL                                    | D/C                | 400                | 15      | 35                           | 35                  | 35                   | 23                | JUN-20               | AUG-21              |                     | Work affected due to RoW in stringing at one section due to Tashi Choling trust. Progress also affected due to COVID-19 restrictions. Lockdown extended upto 14.07.2021.   |
| 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>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| <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 - IV - New Jalpaiguri (NJP)  | WBSETCL                                  | D/C                | 220                | 145     | 250                          | 250                 | 250                  | 145               | SEP-08               | FEB-16              | FEB-16              | Commissioned 02/16.  |
| 2 Teesta LDP -III - Teesta LDP-IV   | WBSETCL                                  | S/C                | 220                | 21      | 94                           | 94                  | 94                   | 21                | SEP-08               | SEP-18              | SEP-18              | Ready for Commissioning 09/18.   |
| <b>Remark:</b> Unit-4 (40MW) commissioned on 11.08.2016.                                    |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |

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| 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>(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.  |

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

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

**Remark:**

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

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

**Remark:**

**Tehri PSS (THDC) (4x250 MW) U1-4 (06/22)**

1 Tehri Gen. - Tehri Pooling Station PGCIL S/C 400 13 38 38 38 13 NOV-17 FEB-21 JAN-21 Commissioned 01/21.  
2 Tehri Pooling Station - Meerut (Remaining part) PGCIL S/C 765 1 8 8 8 1 NOV-17 MAY-20 APR-20 Commissioned 04/20.  
3 Extn at Meerut substation PGCIL 765/400 1500 100 100 100 100 MAY-20 JUN-20 JUN-20 Commissioned 07/20.  
4 Tehri PS (GIS) (3 ICTs) PGCIL 765/400 2400 100 100 100 100 MAR-18 MAY-20 APR-20 Commissioned 04/20.

**Remark:**

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

1 Telangana STPP - Ramadugu TSTRANS D/C 400 104 161 161 161 104 DEC-19 SEP-21 AUG-21 Commissioned 08/21.  
2 Telangana STPP - Narsapur TSTRANS D/C 400 354 492 492 492 354 DEC-19 SEP-21 AUG-21 Commissioned 08/21.

**Remark:**

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

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

**Remark:**

**Tidong-I HEP (2x50MW)PS,HP,NSL,U1 & U2 (10/21)**

1 LILO of Kasang - Bhababa at Tidong-I NSLNPPL D/C 220 32 57 0 0 DEC-22 Being Executed by M/s Statkraft.

**Remark:**

**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 Tiroda - Koradi - Akola - Aurangabad line ckt-II APL S/C 765 575 1582 1582 1582 575 AUG-12 MAR-15 MAR-15 Commissioned 03/15.  
2 Tiroda TPP -Warora (1st ckt) APL S/C 400 218 587 587 587 218 MAR-13 MAR-13 Commissioned 3/13.  
3 Tiroda TPP - Warora (2nd ckt) APL D/C 400 218 587 587 587 218 AUG-12 AUG-12 218 Ckm Commissioned 8/12  
4 Aurangabad - III - Aurangabad (PG) PGCIL 2xS/C 765  
5 Akola- I - Akola-II APL D/C 400 61 90 90 90 61 FEB-14 FEB-14 Commissioned 02/14.  
6 Tiroda - Akola-II APL S/C 765 361 1011 1011 1011 361 FEB-14 FEB-14 Commissioned 02/14.

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|--|--|--------------------|--------------------|---------|------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|---------------------|--|
|  |  |                    |                    |         | 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 Aurangabad - III (Ektuni) S/S (ICT-II)   | MSETCL                                   |                    | 765/400            | 1500    | 100                          | 100                 | 100                  | 100                |                      | MAR-16              | MAR-16              | Commissioned 03/16.  |
| 8 Warora S/S   | MSETCL                                   |                    | 400/220            | 500     | 100                          | 100                 | 100                  | 100                | SEP-12               | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 9 Akola -II S/S  | APL                                      |                    | 765/400            | 1500    | 100                          | 100                 | 100                  | 100                |                      | FEB-14              | FEB-14              | Commissioned 02/14.  |
| 10 Tiroda S/S  | APL                                      |                    | 765/400            | 1500    | 100                          | 100                 | 100                  | 100                |                      | FEB-14              | FEB-14              | Commissioned 02/14.  |
| 11 Koradi - III S/S  | APL                                      |                    | 765/400            | 3000    | 100                          | 100                 | 100                  | 100                |                      | MAR-15              | MAR-15              | Commissioned 03/15.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Tori TPP (2x600 MW),PS,Jhh, Essar, Uncertain</b>  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Tori - Jhharkhand Pooling Station  | EPTCL                                    | D/C                | 400                |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Remark:</b> Delay in grant of mega power project status, cancellation of coal block & non-availability tapering/long term coal linkage etc. |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Transmission system associated with IPPs of Nagapattinam / Cuddalore Area- Package A (TBCB)</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Nagapattinam PS - Salem (PNMTL-TBCB)   | PGCIL                                    | D/C                | 765                | 406     | 543                          | 543                 | 543                  | 406                | MAR-15               | OCT-16              | OCT-16              | Commissioned 10/2016.  |
| 2 Salem - Madhugiri (PNMTL-TBCB)   | PGCIL                                    | S/C                | 765                | 219     | 575                          | 575                 | 575                  | 219                | DEC-15               | FEB-19              | JAN-19              | Commissioned 01/19.  |
| <b>Remark:</b> SPV/BPC - Powergrid Nagapattinam Transmission Ltd. / PFC  |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj. - PGCIL</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Betul - Khandwa (Quad) line  | PGCIL                                    | D/C                | 400                | 338     | 435                          | 435                 | 435                  | 338                | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.   |
| 2 Khandwa - Indore line  | PGCIL                                    | D/C                | 400                | 344     | 479                          | 479                 | 479                  | 344                | MAY-16               | AUG-16              | AUG-16              | Ready for Commissioning 08/16.   |
| 3 Mauda-II - Betul (Quad) line   | PGCIL                                    | D/C                | 400                | 393     | 551                          | 551                 | 551                  | 393                | MAY-16               | JUL-17              | JUL-17              | Commissioned 07/2017.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Transmission System Associated with Mundra Ultra Mega Power Project - PGCIL</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Mundra -Limbd ( part Line)   | PGCIL                                    | S/C                | 400                | 384     |                              |                     |                      | 192                |                      | NOV-11              | NOV-11              | 192 Ckm part line commissioned 11/11.  |
| 2 Bachchau - Ranchodpura   | PGCIL                                    | D/C                | 400                | 566     | 755                          | 755                 | 755                  | 566                |                      | SEP-11              | SEP-11              | Commissioned 9/11.   |
| 3 Mundra - Jetpur (Balance portion)  | PGCIL                                    | S/C                | 400                | 358     | 918                          | 918                 | 918                  | 358                |                      | DEC-12              | DEC-12              | Commissioned 12/12.  |
| 4 Mundra - Limbdi  | PGCIL                                    | D/C                | 400                | 244     | 863                          | 863                 | 863                  | 244                |                      | FEB-12              | FEB-12              | Commissioned 02/12.  |
| 5 Mundra - Jetpur (Part line)  | PGCIL                                    | S/C                | 400                | 314     | 424                          | 424                 | 424                  | 314                |                      | AUG-12              | AUG-12              | Commissioned 8/12.   |
| 6 Mundra - Bachchau  | PGCIL                                    | D/C                | 400                | 198     | 285                          | 285                 | 285                  | 198                |                      | AUG-11              | AUG-11              | Commissioned 8/11  |
| 7 Bachchau S/S   | PGCIL                                    |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                |                      | AUG-11              | AUG-11              | Commissioned.  |
| 8 Wardha 3rdTrf  | PGCIL                                    |                    | 765/400            | 1500    | 100                          | 100                 | 100                  | 100                |                      | MAR-12              | MAR-12              | commissioned 3/12.   |
| 9 Navsari GIS  | PGCIL                                    |                    | 400/220            | 630     | 100                          | 100                 | 100                  | 100                |                      | JUL-12              | JUL-12              | Commisisoned 7/12  |
| 10 Wardha  | PGCIL                                    |                    | 765/400            | 3000    | 100                          | 100                 | 100                  | 100                |                      | FEB-12              | FEB-12              | Commissioned 02/12.  |
| <b>Remark:</b>   |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| <b>Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS) - PGCIL</b>               |  |                    |                    |         |                              |                     |                      |                    |                      |                     |                     |  |
| 1 Mokokchung (ICT-II)  | PGCIL                                    |                    | 220/132            | 30      | 100                          | 100                 | 100                  | 100                |                      | AUG-15              | AUG-15              | Commissioned 08/15.  |
| 2 Mokokchung (New)   | PGCIL                                    |                    | 220/132            | 30      | 100                          | 100                 | 100                  | 100                | DEC-12               | JUL-15              | JUL-15              | Commissioned 07/15.  |
| 3 Imphal S/S   | PGCIL                                    |                    | 132/33             | 100     | 100                          | 100                 | 100                  | 100                |                      | APR-13              |                     | ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in Apr'13.  |

**Legends**

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Report generated through

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| 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>(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 | Melriat S/S (Upgradable to 400 kV) | PGCIL |  | 132/33  | 100 | 100 | 100 | 100 |  | NOV-18 |        | Completed on 28.11.18. |
| 5 | Silchar (New)                      | PGCIL |  | 400/220 | 400 | 100 | 100 | 100 |  | MAR-12 | MAR-12 | Commissioned 3/12.     |

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

**Tuirial HEP (2x30MW),CS,Miz,NEEPCO, U1-8/17(c),U2-11/17(c)**

|   |                                       |         |     |     |    |     |     |     |    |  |        |  |  |
|---|---------------------------------------|---------|-----|-----|----|-----|-----|-----|----|--|--------|--|--|
| 1 | Tuirial HEP - Bawktlang (Kolasib) S/S | PEDMIZO | S/C | 132 | 42 | 85  | 85  | 85  | 42 |  | FEB-17 |  | Line completed on Mar-17.  |
| 2 | Bawktlang (Kolasib) S/S - Sihhmui S/S | PEDMIZO | D/C | 132 | 47 | 135 | 135 | 135 | 47 |  | DEC-16 |  | The 132KV Sihhmui substation was constructed by P&E, Govt. of Manipur and completed on 31.03.2016. Line has completed. |

**Remark:**

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

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

**Remark:**

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

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

**Remark:**

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

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

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| 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>(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 Uchpinda (RKM Powergen Private Ltd.) - Kotra s/s (Raigarh) line<br><b>Remark:</b>          | RKMPPL                                   | D/C                | 400                | 53      | 88                           | 88                  | 88                   | 53                |                      | OCT-16              | OCT-16              | Commissioned 10/2016 (41.42 CKm on D/C & 11 CKm on M/C)  |
| <b>Udangudi STPP Stage-I (2x660 MW), TN, TANGEDCO, U1-04/22, U2-07/22</b>                    |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Udangudi - Ottapidaram (QM ACSR Conductor) line  | TANTRAN                                  | D/C                | 400                | 136     | 200                          | 68                  | 34                   |                   | MAR-23               | MAR-23              |                     | Check survey submitted .   |
| 2 Udangudi - Virudhunagar (QM ACSR Conductor) line   | TANTRAN                                  | D/C                | 400                | 0       | 0                            | 0                   | 0                    |                   |                      |                     |                     |  |
| 3 Udangudi - Samugarengapuram (QM ACSR Conductor) line<br><b>Remark:</b>                     | TANTRAN                                  | D/C                | 400                | 154     | 154                          | 0                   | 0                    |                   |                      |                     |                     | Estimate approval under process.   |
| <b>Udupi TPP (2x600 MW),PS,KAR,UPCL,U1-7/10(C),U2-4/11(C)</b>                                |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 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) - Shantigrama (Hassan)<br><b>Remark:</b>                                   | KPTCL                                    | D/C                | 400                | 358     | 529                          | 529                 | 529                  | 319               |                      | AUG-12              | AUG-12              | Commissioned 8/12  |
| <b>Ugo-Sugen (382.5MW), PS, Guj, Torrent Energy, Module1: 1/13(c)</b>                        |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 LILO of Sugan TPS- Pirana at Uno-Sugen GPP<br><b>Remark:</b>                               | XYZ                                      | D/C                | 400                | 1       |                              |                     |                      |                   |                      |                     |                     |  |
| <b>Uhi-III BVPCL HEP, (3x33.3MW),SS,HP, HPSEB,U1,2, &amp; 3 (2019-20)</b>                    |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Uhi-III - Hamir Pur (By BVPCL)<br><b>Remark:</b>   | HPSEBL                                   | D/C                | 132                | 71      | 0                            | 0                   | 0                    |                   |                      |                     |                     | completed on Mar-14  |
| <b>Ukai Extn. (2x490 MW),PS,Guj,GSECL, U6-3/13(C),U7-3/13</b>                                |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Kosamba-Mobha line   | GETCO                                    | D/C                | 220                | 178     | 300                          | 300                 | 300                  | 178               |                      | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 2 Kosamba-Chorania line  | GETCO                                    | D/C                | 400                | 460     | 641                          | 641                 | 641                  | 460               | JUL-11               | AUG-14              | AUG-14              | Commissioned 08/14.  |
| 3 UKai-Kosamba   | GETCO                                    | D/C                | 400                | 145     | 215                          | 215                 | 215                  | 145               |                      | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 4 LILO of Asoj - Ukai at Kosamba<br><b>Remark:</b>   | GETCO                                    | D/C                | 400                | 64      | 96                           | 96                  | 96                   | 64                |                      | JAN-12              | JAN-12              | Commissioned 1/12.   |
| <b>Unchahar TPS (500 MW), PS,UP,NTPC, U6-03/17(C)</b>  |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Unchahar - Fatehpur line (PUTL-TBCB)<br><b>Remark:</b>                                     | PGCIL                                    | D/C                | 400                | 107     | 145                          | 145                 | 145                  | 107               | SEP-16               | SEP-16              | SEP-16              | Ready for Commissioning 09/2016.   |
| <b>Uppur SCTPP, (2x800MW), Tamilnadu, TANGENDCO, U1-3/21,U2-9/21</b>                         |  |                    |                    |         |                              |                     |                      |                   |                      |                     |                     |  |
| 1 Uppur SCTPP - Virudhunagar   | TANTRAN                                  | D/C                | 765                | 204     | 0                            | 0                   | 0                    |                   | MAR-21               |                     |                     | Tender to be floated.  |
| 2 Virudhnagar - Coimbatore   | TANTRAN                                  | D/C                | 765                | 498     | 725                          | 525                 | 478                  | 148               | MAR-21               | MAR-24              |                     | Work under progress.   |
| 3 Virudhnagar - Kayathar   | TANTRAN                                  | D/C                | 400                | 158     | 201                          | 200                 | 200                  | 91                | MAR-21               | MAR-24              |                     | Work under Progress.   |
| 4 Virudhnagar - Kamuthi<br><b>Remark:</b>  | TANTRAN                                  | D/C                | 400                | 114     | 0                            | 0                   | 0                    |                   | MAR-21               |                     |                     | Tender to be floated. Revised estimate under preparation.  |

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | 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 Virudhnagar - Thappagundu   | TANTRAN                                  | D/C                | 400                | 160     | 0                            | 0                   | 0                     |                     | MAR-21               |                     |                     | Tender to be floated.  |
| 6 Virudhunagar  | TANTRAN                                  |                    | 765/400            | 3000    | 100                          | 88                  | 90                    | 85                  | MAR-21               | MAR-24              |                     | Work in progress.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>URI-II HEP (4x60 MW), CS,J&amp;K,NHPC,U1-9/13(C),U2-11/13(C),U3-9/13(C),U4-2/14 (C)</b>                                    |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 URI I - URI II  | PGCIL                                    | S/C                | 400                | 11      | 32                           | 32                  | 32                    | 11                  |                      | AUG-11              | AUG-11              | Commissioned 08/11.  |
| 2 URI II -Wagoora   | PGCIL                                    | S/C                | 400                | 105     | 288                          | 288                 | 288                   | 105                 | MAY-11               | DEC-11              | DEC-11              | Commissioned 12/11.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <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>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Utraula TPP, (2x45 MW), PS, UP, Bajaj</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Dumariaganj- - Utraula  | UPPTCL                                   | S/C                | 132                |         | 114                          | 114                 | 114                   | 40                  |                      |                     |                     | Commissioned in January-2019. To be deleted.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>VallureTPS. (3x500 MW),CS,TN,NTPC,U1-2/12(C), U2-2/13(c), U3-2/14</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 LILO of Alamathy - Sriperumbdur at Vallure TPS  | PGCIL                                    | D/C on M/C         | 400                | 131     | 129                          | 129                 | 129                   | 131                 | JUL-10               | JUL-11              | JUL-11              | Commissioned 7/11  |
| 2 Vallure TPS - Melakottaiyur line  | PGCIL                                    | D/C                | 400                | 71      | 104                          | 104                 | 104                   | 71                  |                      | MAR-13              | MAR-13              | Commissioned 03/13.  |
| 3 Tiruvelam (PG) - Chitoor  | PGCIL                                    | D/C                | 400                | 42      | 59                           | 59                  | 59                    | 42                  |                      | MAR-14              | MAR-14              | Commissioned 03/14.  |
| 4 Vallur JV Project-NCTPS St.II   | TANTRAN                                  | D/C                | 400                | 7       | 14                           | 14                  | 14                    | 7                   | MAR-11               | AUG-12              | AUG-12              | Commissioned 8/12.   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Vijayawada TPS (Extn. -IV),500 MW,SS,AP,APGENCO, -10/09 (C )</b>   |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Vijayawada TPS-Tallapally   | APTRANS                                  | D/C                | 220                | 266     | 411                          | 411                 | 411                   | 266                 | JAN-11               | AUG-11              | AUG-11              | Commissioned 8/11.   |
| 2 LILO of Srisaliam -Nunaa at Vijayawada TPS  | APTRANS                                  | M/C                | 400                | 24      | 22                           | 22                  | 22                    | 24                  |                      | JUL-09              | JUL-09              | Commisioned 7/09   |
| 3 Narsapur-Suryapet   | APTRANS                                  | D/C                | 400                | 149     | 199                          | 199                 | 199                   | 149                 |                      | FEB-13              | FEB-13              | Commissioned 02/13.  |
| 4 Vijayawada TPS-Suryapeta  | APTRANS                                  | D/C                | 400                | 226     | 316                          | 316                 | 316                   | 226                 | JUN-11               | FEB-13              | FEB-13              | Commissioned 02/13.  |
| 5 Malkaram-Narsapur   | APTRANS                                  | D/C                | 400                | 147     | 209                          | 209                 | 209                   | 147                 |                      | FEB-13              | FEB-13              | Commissioned 02/13.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Vindhyachal-IV ,CS,MP,NTPC, U11-6/12(C) C), U12-3/13(C), U13-08/15 (C) Rihand - III,(1000MW each) Gen. U5- U6-11/13(C)</b> |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Sasan - Vindhyachal Pooling station   | PGCIL                                    | D/C                | 400                | 12      | 18                           | 18                  | 18                    | 12                  |                      | DEC-12              | DEC-12              | Commissioned 12/12.  |
| 2 Satna - Gwalior line (60 Km D/C Portion) Ckt-II   | PGCIL                                    | D/C+S/C            | 765                | 300     | 782                          | 782                 | 782                   | 300                 | NOV-12               | AUG-14              | AUG-14              | Commissioned 08/14.  |
| 3 Sasan - Vindhyachal Pooling Station line  | PGCIL                                    | S/C                | 765                | 12      | 19                           | 19                  | 19                    | 12                  | NOV-12               | DEC-12              | DEC-12              | Commissioned 12/12   |
| 4 Vindhyachal-IV - Vindhyachal Pooling Station line (Q)   | PGCIL                                    | D/C                | 400                | 58      | 84                           | 84                  | 84                    | 58                  |                      | DEC-12              | DEC-12              | Ready for commissioning 12/12.   |
| 5 Vindhyachal Pooling Station - Satna Ckt-II  | PGCIL                                    | S/C                | 765                | 271     | 586                          | 586                 | 586                   | 271                 |                      | AUG-15              | AUG-15              | Commissioned 08/15.  |

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|---|--|--------------------|--------------------|---------|------------------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|--|
|   |  |                    |                    |         | TL(Nos)/Land Acq. (%)        | STC(Nos)/Civil Work | TE(Nos)/Recp.Ma teria | STG(C km)/Er ection |                      |                     |                     |  |
| 1.  | 2.                                       | 3.                 | 4.                 | 5.      | 6.                           | 7.                  | 8.                    | 9.                  | 10.                  | 11.                 | 12.                 | 13.  |
| 6 Rihand - Vindhyachal Pooling Station (1st Ckt)                                | PGCIL                                    | S/C                | 765                | 31      | 91                           | 91                  | 91                    | 31                  | NOV-12               | JUN-14              | JUN-14              | Commissioned 06/14.  |
| 7 Bassi (PG)- Jaipur (RVPN) 765 KV line (Q)                                     | PGCIL                                    | D/C                | 400                | 97      | 138                          | 138                 | 138                   | 97                  |                      | DEC-13              | DEC-13              | Commissioned 12/13.  |
| 8 Rihand - Vindhyachal Pooling Station (2nd Ckt)                                | PGCIL                                    | D/C                | 765                | 31      | 91                           | 91                  | 91                    | 31                  | NOV-12               | AUG-15              | AUG-15              | Ready for Commissioning in 08/15.  |
| 9 Vindhyachal Pooling Station - Satna line (2 Km D/C Portion) Ckt-I             | PGCIL                                    | D/C+S/C            | 765                | 271     | 586                          | 586                 | 586                   | 271                 | NOV-11               | MAR-15              | MAR-15              | Commissioned 03/15.  |
| 10 Satna - Gwalior line (Ckt-I)   | PGCIL                                    | S/C                | 765                | 337     | 901                          | 901                 | 901                   | 337                 |                      | FEB-14              | FEB-14              | Commissioned 02/14.  |
| 11 Gwalior - Jaipur (Ckt 1)   | PGCIL                                    | S/C                | 765                | 305     | 834                          | 834                 | 834                   | 305                 | MAR-14               | AUG-15              | AUG-15              | Commissioned 08/15.  |
| 12 Vindhyachal Pooling Station (ICT-II)   | PGCIL                                    |                    | 765/400            | 1500    | 100                          | 100                 | 100                   | 100                 |                      | AUG-15              | AUG-15              | Commissioned 08/15.  |
| 13 Vindhyachal Pooling Station (ICT-I)  | PGCIL                                    |                    | 765/400            | 1500    | 100                          | 100                 | 100                   | 100                 | NOV-12               | MAR-15              | MAR-15              | Commissioned 03/15.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Visa Power TPP (2x600 MW) PS, Chh, VPL, U1 &amp; U2-uncertain</b>            |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Visa Power TPP - Raigarh Pooling Station                                      | VISA                                     | D/C                | 400                | 26      | 37                           | 33                  | 26                    | 0                   |                      | JUN-15              |                     | Work is under Construction.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Vizag (Hinduja National Power) (2x520MW),PS,AP,U1-12/15 (C), U2-3/16 (C)</b> |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Kamavarapukota - Surypet ( Chinnakorukondi - Suryapet)                        | TSTRANS                                  | D/C                | 400                | 170     | 234                          | 234                 | 234                   | 170                 | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016  |
| 2 Vizag ( Hinduja) TPP - Kalpaka  |  | D/C                | 400                | 15      | 25                           | 25                  | 25                    | 15                  |                      | MAY-14              |                     | Commissioned 05/14. for startup power.   |
| 3 Kamavarapukota - Surypet (Kamavarrapukota - Chinnakorukondi)                  | APTRANS                                  | D/C                | 400                | 179     | 242                          | 242                 | 242                   | 179                 | SEP-15               | OCT-16              | OCT-16              | Ready for Commissioning 10/2016.   |
| 4 Vizag TPP - Kalpaka   | APTRANS                                  | D/C                | 400                | 14      |                              |                     |                       | 14                  |                      | JUL-15              | JUL-15              | Commissioned 07/15.  |
| 5 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 ).                            |
| 6 Shankarpally  | TSTRANS                                  |                    | 400/220            | 500     | 100                          | 100                 | 100                   | 100                 |                      | OCT-18              | OCT-18              | Commissioned 10/18.  |
| 7 Suryapet S/S  | TSTRANS                                  |                    | 400/220            | 630     | 100                          | 100                 | 100                   | 100                 | MAR-15               | MAR-16              | MAR-16              | Commissioned 03/16.  |
| 8 Kamavarapukota s/s (ICT-1)  | APTRANS                                  |                    | 400/220            | 315     | 100                          | 100                 | 100                   | 100                 | MAR-16               | FEB-17              | FEB-17              | Commissioned 02/2017   |
| 9 Kamavarapukota s/s (ICT-2)  | APTRANS                                  |                    | 400/220            | 315     | 100                          | 100                 | 100                   | 100                 | MAR-16               | MAR-17              | MAR-17              | Commissioned 03/2017   |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Vyasi HEP(2x60MW), Yamuna river,UK,UJVNL, (12/20)</b>                        |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 LILO of Lakhwar- Dehradun at Vyasi  | PTCUL                                    | D/C                | 220                | 71      | 113                          | 113                 | 113                   | 71                  | APR-22               | DEC-21              | APR-22              | Commissioned 04/22.  |
| <b>Remark:</b>  |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| <b>Wanakbori TPS(1x800), SS, Guj,GSECL,U8-10/18</b>                             |  |                    |                    |         |                              |                     |                       |                     |                      |                     |                     |  |
| 1 Soja - Zerda line (Pkg-1) with Twin AL-59 conductor                           | GETCO                                    | D/C                | 400                | 134     | 198                          | 198                 | 198                   | 134                 | AUG-21               | FEB-22              | JAN-22              | Commissioned 01/22.  |
| 2 LILO of Wanakbori -Soja line at Dehgam (PG) S/S                               | GETCO                                    | D/C                | 400                | 13      | 24                           | 24                  | 24                    | 13                  |                      | NOV-19              | OCT-19              | Commissioned 10/19.  |

**Legends**

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TE: Towers Erected

STG: Stringing Completed

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| 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 | Wanakbori TPS-Soja                      | GETCO | D/C | 400 | 212 | 343 | 272 | 271 | 144 | DEC-19 | MAR-19 |        | WIP                            |
| 4 | Wanakbori S/y -Wanakbori S/y (existing) | GETCO | D/C | 400 | 2   | 5   | 5   | 5   | 2   |        | MAR-17 | MAR-18 | Ready for Commissioning 03/18. |

**Remark:**

**Welspun Energy Annupur,( 2x660 MW), PS,Annupur,MB Power, U1-4/15(C),U2-3/15**

|   |   |     |     |     |  |  |  |  |  |  |  |  |  |
|---|---|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| 1 | Welspun Anuppur TPS - Vindhyachal Pooling Station | XYZ | D/C | 400 |  |  |  |  |  |  |  |  |  |
|---|---|-----|-----|-----|--|--|--|--|--|--|--|--|--|

**Remark:**

**Yadadri TPS (5x800 MW), Telangana, TSGENCO/BHEL, U1-09/22, U2-10/22, U3-05/23, u4-05/23, U5-09/23**

|   |  |         |     |         |      |     |     |     |     |        |        |        |  |
|---|--|---------|-----|---------|------|-----|-----|-----|-----|--------|--------|--------|--|
| 1 | Yadadri TPP Switchyard - Choutuppal S/S                                | TSTRANS | D/C | 400     | 185  | 259 | 258 | 252 | 63  | SEP-22 | MAR-23 |        | Tower Foundation, Erection and Stringing works are under progress.                                       |
| 2 | Yadadri TPP switchyard - Damaracherla S/S                              | TSTRANS | D/C | 400     | 10   | 16  | 16  | 16  | 10  | JUL-22 | JAN-23 | DEC-22 | Commissioned 12/22.  |
| 3 | Yadadri TPP Switchyard - Dindi s/s                                     | TSTRANS | D/C | 400     | 208  | 290 | 288 | 284 | 142 | SEP-22 | MAR-23 |        | Tower foundation,Erection & Stringing works are under progress.  |
| 4 | LILO of both circuits of 400kV Khammam - Mamidipally to Choutuppal S/S | TSTRANS | D/C | 400     | 34   | 48  | 48  | 46  | 27  | SEP-22 | FEB-23 |        | Tower Erection and Stringing works are under progress.   |
| 5 | Yadadri TPP switchyard - Jangaon S/S                                   | TSTRANS | D/C | 400     | 268  | 402 | 366 | 283 | 44  | SEP-22 | MAR-23 |        | Works under progress.  |
| 6 | Choutuppal S/S   | TSTRANS |     | 400/220 | 1000 | 100 | 97  | 98  | 97  | SEP-22 | MAR-23 |        | 400kV,220kV & 132kV Structure Erection works completed; Cable termination & Testing works under progress |
| 7 | Damaracherla S/S   | TSTRANS |     | 400/220 | 1000 | 100 | 100 | 100 | 100 | JUL-22 | JAN-23 | DEC-22 | Commissioned 12/22.  |

**Remark:**

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

|   |                                      |       |     |     |   |   |   |   |    |  |        |        |                                    |
|---|--------------------------------------|-------|-----|-----|---|---|---|---|----|--|--------|--------|------------------------------------|
| 1 | Yelanhanka(KPTCL)- Yelanhanka (PG)   | KPTCL | D/C | 220 | 6 | 0 | 0 | 0 | 12 |  | AUG-18 |        | Commissioned on 14.09.2018.        |
| 2 | Yelanhanka CCPP - Yelanhanka (KPTCL) | KPTCL | D/C | 220 | 1 | 3 | 3 | 3 | 1  |  | MAY-18 | MAY-18 | Commissioned 12/15 (Late Reported) |

**Remark:**

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

|   |   |       |     |         |      |     |     |     |     |        |        |        |                                    |
|---|---|-------|-----|---------|------|-----|-----|-----|-----|--------|--------|--------|------------------------------------|
| 1 | Bellary (PS) - C.N. Hally                               | KPTCL | D/C | 400     |      | 0   | 0   | 0   |     |        | MAR-18 |        |                                    |
| 2 | Yermarus TPS - Bellary Pooling Station (BPS)            | KPTCL | D/C | 400     | 285  | 392 | 392 | 392 | 285 | AUG-17 | MAR-18 | MAR-18 | Ready for Commissioning 03/18.     |
| 3 | LILO of Both ckt of Nelamangala - Talaguppa at CN Halli | KPTCL | D/C | 400     |      | 0   | 0   | 0   |     |        | MAR-18 |        | S/S Land to be Acquired            |
| 4 | Bellary (TPS) - Bellary (PS)                            | KPTCL | D/C | 400     | 5    | 0   | 0   | 0   |     |        | MAR-18 |        | This work is not in planned works. |
| 5 | JSW TPS - Bellary (PS)                                  | JPL   | D/C | 400     | 19   | 39  | 39  | 39  | 19  |        | JUL-17 | JUN-17 | Ready for commissioning 06/2017.   |
| 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 | Yermarus TPS - Gulbarga                                 | KPTCL | D/C | 400     |      | 331 | 312 | 296 | 125 |        | MAR-18 |        | Repeated work                      |
| 8 | Gulbarga S/S  | KPTCL |     | 400/220 | 1000 | 100 |     |     |     |        | SEP-19 |        |                                    |

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