

## Outage Planning of Transmission elements during the month of OCT-2014

| SN | KV  | Line                                                                                         | From      |      | To        |       | Basis  | Reason                                                                          | System | Agency  | Type |
|----|-----|----------------------------------------------------------------------------------------------|-----------|------|-----------|-------|--------|---------------------------------------------------------------------------------|--------|---------|------|
|    |     |                                                                                              | Date      | Time | Date      | Time  |        |                                                                                 |        |         |      |
| 1  | 400 | Khandwa - Dhule # 1                                                                          | 01-Oct-14 | 6:00 | 31-Oct-14 | 18:00 | Daily  | Online replacement of E/W with OPGW. A/R shall be kept in non auto mode         | PGCIL  | WRTS-II | C    |
| 2  | 400 | Koradi-Bhusawal                                                                              | 01-Oct-14 | 9.00 | 01-Oct-14 | 18.00 | Daily  | 1) Replacement of broken discs<br>2)Refixing of conductor wire vibration damper | MSETCL | MSETCL  |      |
| 3  | 400 | Lamboti-Solapur PG                                                                           | 01-Oct-14 | 9.00 | 01-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                       | MSETCL | MSETCL  |      |
| 4  | 765 | 765/400KV, 1500MVA ICT -2 at A'BAD(PGCIL)                                                    | 1-Oct-14  | 9:00 | 4-Oct-14  | 17:00 | Conti. | Construction of Fire wall & Fire Fighting testing .                             | WRTS-I | WRTS-I  | C    |
| 5  | 400 | Chandrapur-Parli ckt III                                                                     | 2-Oct-14  | 9.00 | 2-Oct-14  | 12.00 | Daily  | Signature Analysis test                                                         | MSETCL | MSETCL  |      |
| 6  | 400 | Padgha-Nagothane ckt I                                                                       | 03-Oct-14 | 8.00 | 03-Oct-14 | 18.00 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |
| 7  | 765 | Wardha (PG)-Aurangabad(PG) # 1 & 2                                                           | 03-Oct-14 | 9:00 | 03-Oct-14 | 18:00 | Daily  | For jumper tightining works                                                     | WRTS-I | WRTS-I  | R    |
| 8  | 400 | Dhule-Babhleswar ckt 1                                                                       | 04-Oct-14 | 9.00 | 04-Oct-14 | 17.00 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |
| 9  | 765 | Padghe -1 Switchable reactor with Bay at A'BAD(PGCIL)                                        | 5-Oct-14  | 9:00 | 7-Oct-14  | 17:00 | Conti. | Construction of Fire wall & Fire Fighting testing .                             | WRTS-I | WRTS-I  | C    |
| 10 | 400 | SSNL-Dhule-1                                                                                 | 06-Oct-14 | 8:00 | 08-Oct-14 | 18:00 | Daily  | PMM work                                                                        | PGCIL  | GETCO   |      |
| 11 | 400 | Karad-Kolhapur Ckt II                                                                        | 06-Oct-14 | 9.00 | 09-Jul-13 | 17.00 | Daily  | Q.M.work.                                                                       | MSETCL | MSETCL  |      |
| 12 | 400 | New Koyna-Karad ckt 1                                                                        | 06-Oct-14 | 8.30 | 06-Oct-14 | 17.30 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |
| 13 | 765 | Seoni -Wardha-I line                                                                         | 06-Oct-14 | 8:00 | 07-Oct-14 | 18:00 | Daily  | Line AMP works                                                                  | WRTS-I | WRTS-I  | R    |
| 14 | 765 | Wardha (PG)-Aurangabad (PG)# 1 with LR                                                       | 06-Oct-14 | 9:00 | 07-Oct-14 | 18:00 | Daily  | Construction of Tie bay associated with up-coming Raipur bay at Wardha.         | WRTS-I | WRTS-I  | C    |
| 15 | 400 | Bhadrawati-Chandrapur # 1                                                                    | 08-Oct-14 | 9:00 | 08-Oct-14 | 17:00 | Daily  | AMP at Chandrapur/Bhadrawati end                                                | WRTS-I | MSETCL  | R    |
| 16 | 220 | Kalmeshwar-Pandhurna                                                                         | 08-Oct-14 | 9.00 | 08-Oct-14 | 18.00 | Daily  | Q.M.work.                                                                       | MSETCL | MSETCL  |      |
| 17 | 400 | Karad-Jaigad II                                                                              | 08-Oct-14 | 9.00 | 08-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                       | MSETCL | MSETCL  |      |
| 18 | 400 | Raipur # 1 Main 415 Bay at Wardha                                                            | 08-Oct-14 | 9:00 | 08-Oct-14 | 18:00 | Daily  | AMP work at Wardha                                                              | WRTS-I | WRTS-I  | R    |
| 19 | 400 | TAPS-BOISAR-I                                                                                | 08-Oct-14 | 9.00 | 09-Oct-14 | 17.00 | Daily  | MAINTENANCE WORK                                                                | PGCIL  | NPCIL   |      |
| 20 | 765 | Switchable line reactor of A'Bad-Padghe-II future line [with main & tie Bay] at A'BAD(PGCIL) | 8-Oct-14  | 9:00 | 10-Oct-14 | 17:00 | Conti. | Construction of Fire wall & Fire Fighting testing .                             | WRTS-I | WRTS-I  | C    |
| 21 | 400 | Bhadrawati-Chandrapur # 2                                                                    | 09-Oct-14 | 9:00 | 09-Oct-14 | 17:00 | Daily  | AMP at Chandrapur/Bhadrawati end                                                | WRTS-I | MSETCL  | R    |
| 22 | 400 | Deepnagar-Taptitanda                                                                         | 09-Oct-14 | 9.00 | 09-Oct-14 | 17.00 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |
| 23 | 400 | Lonikand-Chakan                                                                              | 09-Oct-14 | 9.00 | 09-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                       | MSETCL | MSETCL  |      |
| 24 | 400 | Mauda # 2 Main 430 Bay at Wardha                                                             | 09-Oct-14 | 9:00 | 09-Oct-14 | 18:00 | Daily  | AMP work at Wardha                                                              | WRTS-I | WRTS-I  | R    |
| 25 | 400 | SSNL-Dhule-2                                                                                 | 09-Oct-14 | 8:00 | 11-Oct-14 | 18:00 | Daily  | PMM work                                                                        | PGCIL  | GETCO   |      |
| 26 | 400 | Akola-Wardha I                                                                               | 10-Oct-14 | 9.00 | 10-Oct-14 | 17.00 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |
| 27 | 400 | Deepnagar-Aurangabad                                                                         | 10-Oct-14 | 9.00 | 10-Oct-14 | 17.00 | Daily  | Q.M.Work                                                                        | MSETCL | MSETCL  |      |
| 28 | 400 | ICT #1 Main 404 Bay at Wardha                                                                | 10-Oct-14 | 9:00 | 10-Oct-14 | 18:00 | Daily  | AMP & Drain valve replacement work at Wardha                                    | WRTS-I | WRTS-I  | R    |
| 29 | 400 | Kharghar BUS-I with Bus coupler                                                              | 10-Oct-14 | 9.00 | 11-Oct-14 | 19.00 | Daily  | R.M.work                                                                        | MSETCL | MSETCL  |      |
| 30 | 400 | Koradi-Khaparkheda II                                                                        | 10-Oct-14 | 9.00 | 10-Oct-14 | 17.00 | Daily  | Q.M.work                                                                        | MSETCL | MSETCL  |      |

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|    |     |                                           | Date      | Time | Date      | Time  |        |                                                                                                                                           |                   |        |      |
| 31 | 400 | Padgha-Nagothane ckt II                   | 10-Oct-14 | 8.00 | 10-Oct-14 | 18.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 32 | 400 | Kalwa-Padghe ckt I                        | 10-Oct-14 | 8.00 | 10-Oct-14 | 18.00 | Daily  | For the work of conversion of Single Suspension Normal (SSN) to Double Suspension Normal of (DSN insulator string at road cross location) | MSETCL            | MSETCL |      |
| 33 | 400 | Dhule-S'Sarovar I                         | 11-Oct-14 | 9.00 | 11-Oct-14 | 17.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 34 | 400 | Padgha-Babhleswar ckt I                   | 11-Oct-14 | 9.00 | 11-Oct-14 | 17.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 35 | 400 | 125MVAR Bus Reactor at A'BAD(PGCIL)       | 11-Oct-14 | 9:00 | 13-Oct-14 | 17:00 | Conti. | Construction of Fire wall & Fire Fighting testing .                                                                                       | WRTS-I            | WRTS-I | C    |
| 36 | 400 | Kalwa-Padghe ckt II                       | 12-Oct-14 | 8.00 | 12-Oct-14 | 18.00 | Daily  | For the work of conversion of Single Suspension Normal (SSN) to Double Suspension Normal of (DSN insulator string at road cross location) | MSETCL            | MSETCL |      |
| 37 | 400 | Bhusawal-Aurangabad                       | 13-Oct-14 | 9.00 | 13-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                                                                                 | MSETCL            | MSETCL |      |
| 38 | 400 | New Koyna-Karad ckt 2                     | 13-Oct-14 | 8.30 | 13-Oct-14 | 17.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 39 | 400 | Nagothane -Dhabol I                       | 14-Oct-14 | 9.00 | 14-Oct-14 | 17.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 40 | 400 | Wardha PG-Parli PG # 2 Main Bay at Wardha | 14-Oct-14 | 9:00 | 14-Oct-14 | 18:00 | Daily  | Drain valve replacement work at Wardha                                                                                                    | WRTS-I            | WRTS-I | R    |
| 41 | 400 | Chandrapur-Khaparkheda                    | 15-Oct-14 | 9.00 | 15-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                                                                                 | MSETCL            | MSETCL |      |
| 42 | 400 | SOLAPUR(PG)-LAMBOTI                       | 15-Oct-14 | 9:00 | 15-Oct-14 | 18:00 | Daily  | AMP work of Line bays at Solapur                                                                                                          | MSETCL            | WRTS-I | R    |
| 43 | 400 | Kalwa-Kharghar                            | 15-Oct-14 | 8.00 | 15-Oct-14 | 18.00 | Daily  | For the work of conversion of Single Suspension Normal (SSN) to Double Suspension Normal of (DSN insulator string at road cross location) | MSETCL            | MSETCL |      |
| 44 | 400 | Aurangabad(MSETCL)- Pune # 1              | 15-Oct-14 | 9:00 | 15-Oct-14 | 17:00 | Daily  | Attending problem of TBC isolator at Waluj (A'BAD) MSETCL S/S                                                                             | Reliance( WRTM)   | WRTS-I | R    |
| 45 | 400 | Deepnagar-Khadka II                       | 16-Oct-14 | 9.00 | 16-Oct-14 | 17.00 | Daily  | Q.M.work.                                                                                                                                 | MSETCL            | MSETCL |      |
| 46 | 400 | SOLAPUR(PG)-KARAD                         | 16-Oct-14 | 9:00 | 19-Oct-14 | 18:00 | Daily  | Tower Erection of Line Reactor gantry of Karad Line at Solapur                                                                            | MSETCL            | WRTS-I | R    |
| 47 | 400 | Kalwa-Talegaon                            | 16-Oct-14 | 8.00 | 16-Oct-14 | 18.00 | Daily  | For the work of conversion of Single Suspension Normal (SSN) to Double Suspension Normal of (DSN insulator string at road cross location) | MSETCL            | MSETCL |      |
| 48 | 400 | Aurangabad(MSETCL)- Pune # 2              | 17-Oct-14 | 9:00 | 17-Oct-14 | 17:00 | Daily  | Attending problem of TBC isolator at Waluj (A'BAD) MSETCL S/S                                                                             | Reliance & MSETCL | WRTS-I | R    |
| 49 | 400 | Akola-Bhusawal                            | 17-Oct-14 | 9.00 | 17-Oct-14 | 17.00 | Daily  | Q.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 50 | 400 | Kharghar BUS-2 with Bus coupler           | 17-Oct-14 | 9.00 | 18-Oct-14 | 19.00 | Daily  | R.M.work                                                                                                                                  | MSETCL            | MSETCL |      |
| 51 | 400 | Bus -1 at Waluj S/S                       | 17-Oct-14 | 9:00 | 18-Oct-14 | 17:00 | Conti. | Attending problem of Pune -1&2 Bus -1 Isolator at Waluj (A'BAD) MSETCL S/S                                                                | Reliance & MSETCL | WRTS-I | R    |

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|----|-----|---------------------------------------------------------------|-----------|-------|-----------|-------|--------|-------------------------------------------------------------------------------------|-------------------|---------|------|
|    |     |                                                               | Date      | Time  | Date      | Time  |        |                                                                                     |                   |         |      |
| 52 | 400 | Akola-Wardha II                                               | 18-Oct-14 | 9:00  | 17-Oct-14 | 17:00 | Daily  | Q.M.work                                                                            | MSETCL            | MSETCL  |      |
| 53 | 400 | Dhule-S'Sarovar II                                            | 18-Oct-14 | 9:00  | 18-Oct-14 | 17:00 | Daily  | Q.M.work                                                                            | MSETCL            | MSETCL  |      |
| 54 | 400 | Padgha-Babhleswar ckt II                                      | 18-Oct-14 | 9:00  | 18-Oct-14 | 17:00 | Daily  | Q.M.work                                                                            | MSETCL            | MSETCL  |      |
| 55 | 400 | Raipur # 2 Tie Bay at Wardha                                  | 18-Oct-14 | 9:00  | 18-Oct-14 | 18:00 | Daily  | Drain valve replacement work at Wardha                                              | WRTS-I            | WRTS-I  | R    |
| 56 | 400 | Bus -2 at Waluj S/S with Pune -1 on TBC & then Pune -2 on TBC | 19-Oct-14 | 9:00  | 20-Oct-14 | 17:00 | Conti. | Attending problem of Pune -1&2 Bus -2 Isolator at Waluj (A'BAD) MSETCL S/S          | Reliance & MSETCL | WRTS-I  | R    |
| 57 | 400 | Khandwa - Dhule # 1                                           | 20-Oct-14 | 7:00  | 19-Nov-14 | 18:00 | Daily  | Online replacement of E/W with OPGW. A/R shall be kept in non auto mode             | PGCIL             | WRTS-II | C    |
| 58 | 400 | New Koyna-Koyna Stg-4-1                                       | 20-Oct-14 | 7:12  | 20-Oct-14 | 7:12  | Daily  | Q.M.work                                                                            | MSETCL            | MSETCL  |      |
| 59 | 400 | D/C Akola- Wardha # 1 & 2                                     | 20-Oct-14 | 9:00  | 19-Nov-14 | 17:00 | Daily  | Online PID testing of Insulator. Line remain in service with A/R in non-auto mode.  | WRTS-I            | WRTS-I  | R    |
| 60 | 400 | D/C Kolhapur-Mapusa # 1& 2                                    | 20-Oct-14 | 9:00  | 19-Nov-14 | 17:00 | Daily  | Replacement of earthwire by OPGW. Line remain in service with A/R in non-auto mode. | WRTS-I            | WRTS-I  | C    |
| 61 | 400 | D/C Bhadrawati-Parli # 1& 2                                   | 20-Oct-14 | 9:00  | 19-Nov-14 | 17:00 | Daily  | Replacement of earthwire by OPGW. Line remain in service with A/R in non-auto mode. | WRTS-I            | WRTS-I  | C    |
| 62 | 400 | Aurangabad (PG) - Akola # 1                                   | 21-Oct-14 | 9:00  | 21-Oct-14 | 14:00 | Daily  | Outage of Line reactor at Akola only, for DGA of Bushing oil.                       | WRTS-I            | WRTS-I  | R    |
| 63 | 400 | Bus Reactor at Dhule (MSETCL)                                 | 22-Oct-14 | 9:00  | 22-Oct-14 | 18:00 | Daily  | DGA of Bushing oil & AMP work at Dhule (MSTECL)                                     | WRTS-I            | WRTS-I  | R    |
| 64 | 400 | Tie 408 Bay -Parli # 2 at Wardha                              | 22-Oct-14 | 9:00  | 22-Oct-14 | 18:00 | Daily  | Areva CT Oil sampling and AMP work                                                  | WRTS-I            | WRTS-I  | R    |
| 65 | 765 | Bus-I at Wardha                                               | 22-Oct-14 | 6:00  | 22-Oct-14 | 18:00 | Daily  | Bus Extn. Work for charging of Bus Reactor bay                                      | WRTS-I            | WRTS-I  | R    |
| 66 | 765 | 765 KV ICT # 1 at Wardha                                      | 22-Oct-14 | 9:00  | 22-Oct-14 | 13:00 | Daily  | To take spare ICT into service                                                      | WRTS-I            | WRTS-I  | R    |
| 67 | 400 | Khandwa - Dhule # 1                                           | 24-Oct-14 | 10:00 | 24-Oct-14 | 15:00 | Daily  | AMP of Terminal equipment & LR bushing oil sampling.                                | PGCIL             | WRTS-II | R    |
| 68 | 400 | Khandwa - Dhule # 2                                           | 25-Oct-14 | 09:00 | 25-Oct-14 | 18:00 | Daily  | Replacement of 390kV LA with 336kV Las at Khandwa.                                  | PGCIL             | WRTS-II | C    |
| 69 | 400 | Babhaleshwar-Dhule-II                                         | 25-Oct-14 | 0:00  | 25-Oct-14 | 0:00  | Daily  | Q.M.work                                                                            | MSETCL            | MSETCL  |      |
| 70 | 765 | 765 KV Wardha-Aurangabad(PG) # 2                              | 26-Oct-14 | 9:00  | 26-Oct-14 | 18:00 | Daily  | Tie Bay commissioning work at Wardha                                                | WRTS-I            | WRTS-I  | R    |
| 71 | 400 | Pune PG - Parli PG 1 & 2 D/C line                             | 26-Oct-14 | 6:00  | 30-Oct-14 | 20:00 | Conti. | For erection of lilo tower of for lilo of Parli-Pune at PUNE(GIS)                   | Reliance          | WRTS-I  | C    |
| 72 | 765 | Bus-II at Wardha                                              | 26-Oct-14 | 6:00  | 26-Oct-14 | 18:00 | Daily  | Bus Extn. Work for charging of Bus Reactor bay                                      | WRTS-I            | WRTS-I  | c    |
| 73 | 765 | 765/400KV ICT -1 at AURANGABAD(PG)                            | 27-Oct-14 | 9:00  | 29-Oct-14 | 17:00 | Conti. | For commossioning of RTCC                                                           | WRTS-I            | WRTS-I  | C    |
| 74 | 400 | 400 KV Wardha-Akola # 1                                       | 27-Oct-14 | 9:00  | 27-Oct-14 | 15:00 | Daily  | AMP work at MSETCL Akola                                                            | WRTS-I            | WRTS-I  | R    |
| 75 | 400 | 400 KV Wardha-Akola # 2                                       | 28-Oct-14 | 9:00  | 28-Oct-14 | 15:00 | Daily  | AMP work at MSETCL Akola                                                            | WRTS-I            | WRTS-I  | R    |
| 76 | 400 | 406 Bay -Parli # 1 at Wardha                                  | 29-Oct-14 | 9:00  | 01-Nov-14 | 18:00 | Daily  | Pull rod Replacement work in CGL Breaker                                            | WRTS-I            | WRTS-I  | R    |
| 77 | 400 | ICT II 400/220Kv at Boisar PG                                 | 30-Oct-14 | 9:00  | 31-Oct-14 | 18:00 | Daily  | Bushing Replacement                                                                 | WRTS-I            | WRTS-I  | R    |
| 78 | 400 | Jejuri-Lonikand                                               | 30-Oct-14 | 0:00  | 30-Oct-14 | 0:00  | Daily  | Q.M.work.                                                                           | MSETCL            | MSETCL  |      |

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| SN | KV  | Line                     | From      |      | To        |       | Basis | Reason           | System | Agency | Type |
|----|-----|--------------------------|-----------|------|-----------|-------|-------|------------------|--------|--------|------|
|    |     |                          | Date      | Time | Date      | Time  |       |                  |        |        |      |
| 79 | 400 | Parli(PG)-Pune(PG) CkT-I | 30-Oct-14 | 0:00 | 30-Oct-14 | 14:00 | Daily | Maintenance work | WRTMPL | WRTMPL |      |
| 80 | 400 | Nagothane -Dhabol II     | 31-Oct-14 | 0:00 | 31-Oct-14 | 0:00  | Daily | Q.M.work         | MSETCL | MSETCL |      |