

# LINE OUTAGES FOR THE WEEK

FROM 11-Oct-10 TO 17-Oct-10

| Voltage | Name                                      | date_trip | time_trip | date_sync | time_sync  | reason                                                        |
|---------|-------------------------------------------|-----------|-----------|-----------|------------|---------------------------------------------------------------|
| 400KV   | Bhusawal- Aurangabad                      | 3-Oct-10  | 18.02     | 11-Oct-10 | 09.01      | Over Voltage.                                                 |
| 400KV   | Akola - Aurangabad- II                    | 3-Oct-10  | 17.38     | 22-Oct-10 | 14.43      | Over Voltage.                                                 |
| 400KV   | Karad - Kolhapur - II                     | 7-Oct-10  | 02:48     | 13-Oct-10 | 16.20      | Over Voltage.                                                 |
| 400KV   | Kolhapur-Mapusa-II                        | 9-Oct-10  | 22.55     | 11-Oct-10 | 11.29      | Over Voltage.                                                 |
| 400KV   | Lonikand- Koyna Stage IV                  | 10-Oct-10 | 23.48     | 11-Oct-10 | 08.31      | Over Voltage.                                                 |
| 400KV   | Main Bus- II @ Aurangabad                 | 11-Oct-10 | 11.18     | 11-Oct-10 | 18.00      | For ICT-II bay work.                                          |
| 400KV   | Bhusawal- Aurangabad                      | 11-Oct-10 | 17.58     | 13-Oct-10 | 08.30      | Over Voltage                                                  |
| 400KV   | Kolhapur - Mapusa - I                     | 11-Oct-10 | 22.26     | 12-Oct-10 | 10.39      | Over Voltage.                                                 |
| 400KV   | Dhule-S'Sarovar I                         | 12-Oct-10 | 01.12     | 14-Oct-10 | 18.11      | OverVoltage                                                   |
| 400KV   | Lonikand- Koyna Stage IV                  | 12-Oct-10 | 23.16     | 12-Oct-10 | 08.10      | Over Voltage                                                  |
| 400KV   | Kolhapur-Mapusa-II                        | 12-Oct-10 | 23.14     | 13-Oct-10 | 09.16      | Over Voltage                                                  |
| 400KV   | Lonikand- Koyna Stage IV                  | 12-Oct-10 | 23.14     | 13-Oct-10 | 05.36      | Over Voltage                                                  |
| 400KV   | New Koyna - Karad - I                     | 13-Oct-10 | 03.25     | 13-Oct-10 | 05.40      | Over Voltage                                                  |
| 400KV   | Bhusawal- Aurangabad                      | 13-Oct-10 | 16.20     | 15-Oct-10 | 09.31      | Over Voltage                                                  |
| 400KV   | Main Bus- II @ Aurangabad                 | 13-Oct-10 | 09.04     | 13-Oct-10 | 16.40      | Commissioning work of 500MVA ICT-III                          |
| 400KV   | Lonikand- Koyna Stage IV                  | 13-Oct-10 | 23.34     | 14-Oct-10 | 07.18      | Over Voltage                                                  |
| 400KV   | Karad - Kolhapur - II                     | 13-Oct-10 | 23.56     | 14-Oct-10 | 09.26      | Over Voltage                                                  |
| 400KV   | Kolhapur - Mapusa - I                     | 13-Oct-10 | 23.30     | 14-Oct-10 | 09.38      | Over Voltage                                                  |
| 400KV   | Jejuri-Koyna STG-IV                       | 14-Oct-10 | 09.25     |           | Continued. | Bunching.                                                     |
| 400KV   | STG IV-New Koyna-II                       | 14-Oct-10 | 10.00     |           | Continued. | Bunching.                                                     |
| 400KV   | Auxillary Bus @ Waluj                     | 14-Oct-10 | 13.30     | 14-Oct-10 | 19.50      | Jumpering Work.                                               |
| 400KV   | Chandrapur - Parli - I                    | 14-Oct-10 | 17.34     |           | Continued. | Ckt on TBC,Main CB in Lockout,As Oil Pressure Reduced to Zero |
| 400KV   | Karad - Kolhapur - II                     | 14-Oct-10 | 23.19     |           | Continued. | Over Voltage.                                                 |
| 400KV   | Kolhapur - Mapusa - II                    | 14-Oct-10 | 22.37     | 15-Oct-10 | 09.30      | Over Voltage.                                                 |
| 400KV   | Dhule-SarSarovar - II                     | 14-Oct-10 | 23.19     | 15-Oct-10 | 18.14      | Over Voltage.                                                 |
| 400KV   | New Koyna-Jejuri                          | 14-Oct-10 | 10.00     | 15-Oct-10 | 08.40      | I/S after bunching.                                           |
| 400KV   | 400/220 KV 600 MVA ICT- I @ Kalwa         | 15-Oct-10 | 05.12     | 15-Oct-10 | 09.15      | To Attend Red Hot Spot.                                       |
| 400KV   | 400 KV Main Bus - I @ Aurangabad          | 15-Oct-10 | 09.57     | 15-Oct-10 | 16.50      | ICT III work.                                                 |
| 400KV   | 400/220 KV 315 MVA ICT- I @ Dhule         | 15-Oct-10 | 13.24     | 15-Oct-10 | 14.42      | Mal operation of Aux.relay.                                   |
| 400KV   | Padgha-Bhoisor (PGCIL)                    | 15-Oct-10 | 10.23     | 15-Oct-10 | 19.37      | Hot Spot.                                                     |
| 400KV   | Bhusawal- Aurangabad                      | 15-Oct-10 | 10.06     | 18-Oct-10 | 13.29      | Over Voltage.                                                 |
| 400KV   | Dhule-SarSarovar - I                      | 15-Oct-10 | 23.16     | 21-Oct-10 | 15.21      | Over Voltage.                                                 |
| 400KV   | 400/220 KV 315 MVA ICT- I @ Dhule         | 15-Oct-10 | 23.09     | 16-Oct-10 | 00.38      | Testing of Buchholz relay.                                    |
| 400KV   | 400/11.5KV 90 MVA STN T/F III @ 400KV C/F | 15-Oct-10 | 12.25     |           | Continued. | Attending Red Hot on R-Ph HV side Bushing.                    |
| 400KV   | Kolhapur - Mapusa - II                    | 15-Oct-10 | 22.42     |           | Continued. | Over voltage.                                                 |

|       |                                          |           |       |           |            |                                                         |
|-------|------------------------------------------|-----------|-------|-----------|------------|---------------------------------------------------------|
| 400KV | New Koyna-Jejuri                         | 16-Oct-10 | 15.05 | 16-Oct-10 | 22.46      | Tripped at New Koyna end.                               |
| 400KV | 400/220 KV 315 MVA ICT @ Khadka          | 17-Oct-10 | 10.58 | 17-Oct-10 | 14.23      | Replacement of relay.(ICT is on TBC)                    |
| 400KV | Chandrapur - Parli - I                   | 17-Oct-10 | 10.22 | 18-Oct-10 | 04.52      | CVT oil leakage B-Ph at Parli end.                      |
| 400KV | Babaleshwar - Dhule - I                  | 17-Oct-10 | 22.08 | 18-Oct-10 | 06.53      | Over Volatge.                                           |
| 400KV | Lonikand- Koyna Stage IV                 | 17-Oct-10 | 22.47 | 18-Oct-10 | 07.27      | Over Voltage.                                           |
| 400KV | Karad-Lamboti                            | 17-Oct-10 | 23.24 | 18-Oct-10 | 08.05      | Over Voltage.                                           |
| 220KV | Main breaker of Chalisgaon-Malegaon Ckt. | 27-Sep-10 | 11.07 | 15-Oct-10 | 10.40      | Main breaker replacement.Ckt.is on TBC.                 |
| 220KV | 220KV TBC At 400Kv Koradi                | 5-Oct-10  | 09.50 | 11-Oct-10 | 17.00      | Replacement of 29(C)isolator of 220KV TBC.              |
| 220KV | Parli-Usmanabad                          | 7-Oct-10  | 10.19 | 12-Oct-10 | 11.20      | Replacement of Aux. Bus Side & Line Side Isolator Work. |
| 220KV | A Bus @ Boiser                           | 8-Oct-10  | 10.20 | 11-Oct-10 | 11.49      | CRM,Timing Bus Isolator Alignment Work.                 |
| 220KV | Bus Section @ Pedambe                    | 11-Oct-10 | 08.05 | 11-Oct-10 | 12.10      | Preventive maintenance.                                 |
| 220KV | Lote-Dasturi                             | 11-Oct-10 | 11.50 | 11-Oct-10 | 14.25      | Distance protection.                                    |
| 220KV | Pophali-K'gaon                           | 11-Oct-10 | 13.20 | 11-Oct-10 | 18.05      | Distance protection.                                    |
| 220KV | Badnera-Amravati                         | 11-Oct-10 | 09.35 | 11-Oct-10 | 13.05      | Q.M.Work                                                |
| 220KV | 220/132 200 MVA ICT - I @ Harangul       | 11-Oct-10 | 11.07 | 11-Oct-10 | 14.46      | To attend oil leakage.                                  |
| 220KV | Shendra-Jalna Ckt.                       | 11-Oct-10 | 13.58 | 11-Oct-10 | 16.50      | Q.M.Work                                                |
| 220KV | 220 KV Bus Coupler at Pedambe.           | 11-Oct-10 | 13.15 | 11-Oct-10 | 17.45      | Bay preventive maintenance work.                        |
| 220KV | Pedambe - Tambati                        | 12-Oct-10 | 09.08 | 12-Oct-10 | 19.00      | Line Maintenance                                        |
| 220KV | Karad - Miraz - I                        | 12-Oct-10 | 09.45 | 12-Oct-10 | 15.49      | CC Replacement                                          |
| 220KV | Bhoisor - Borivali                       | 12-Oct-10 | 15.04 | 12-Oct-10 | 15.12      | To control overloading on Bhoisor-Bhoisor(PGCIL)-I      |
| 220KV | Bhoisor - Bhoisor PGCIL-II               | 12-Oct-10 | 15.02 | 12-Oct-10 | 15.08      | Trip from Bhoisor end without indication                |
| 220KV | 220/132KV 100 MVA ICT-I @Padegaon        | 12-Oct-10 | 10.38 | 13-Oct-10 | 12.42      | Replacement of C.T.(3NOS)                               |
| 220KV | 220/132 KV,200MVA, ICT-II @ Harangul.    | 12-Oct-10 | 10.50 | 12-Oct-10 | 15.52      | Q.M. work                                               |
| 220KV | Bus Section-I at Harangul                | 12-Oct-10 | 11.07 | 12-Oct-10 | 15.40      | Q.M.Work                                                |
| 220KV | Parly - Harangool - I                    | 12-Oct-10 | 10.45 | 12-Oct-10 | 15.55      | Bus Section-I outage at Harangul                        |
| 220KV | Bableswhar-Nasik-I                       | 13-Oct-10 | 09.50 | 20-Oct-10 | 15.00      | Replacement of Old main bus I&II Isolator               |
| 220KV | 220/132 200MVA ICT- V at Bale            | 13-Oct-10 | 10.30 | 13-Oct-10 | 13.15      | Tan-delta measurement of HV side CT                     |
| 220KV | Khaparkhedda - Kanhan - II               | 13-Oct-10 | 06.37 | 13-Oct-10 | 21.05      | Errection on Inline Tower at Loc.No.99                  |
| 220KV | Khaparkhedda - Kanhan - I                | 13-Oct-10 | 06.36 | 14-Oct-10 | 17.54      | Errection on Inline Tower at Loc.No.99                  |
| 220KV | Kanhan - Bhandara - I                    | 13-Oct-10 | 10.55 | 13-Oct-10 | 17.38      | Relay Testing work                                      |
| 220KV | Karad- Kolhapur-III                      | 13-Oct-10 | 13.39 |           | Continued. | Breaker replacement.on TBC.                             |
| 220KV | Pedambe-Kharepatan                       | 14-Oct-10 | 15.44 | 14-Oct-10 | 22.00      | Distance Ptotection.                                    |
| 220KV | Apta - Tambati                           | 14-Oct-10 | 15.45 | 14-Oct-10 | 18.15      | Distance Protection.                                    |
| 220KV | Sahara-B'dying                           | 14-Oct-10 | 07.50 | 14-Oct-10 | 19.40      | Q.M.Work.                                               |
| 220KV | Theur - Magarpatta                       | 14-Oct-10 | 09.30 | 14-Oct-10 | 15.35      | Q.M.Work.                                               |
| 220KV | Kalyani-Bhigwan                          | 14-Oct-10 | 09.15 | 14-Oct-10 | 13.45      | Q.M.Work.                                               |
| 220KV | Parvati-Phursungi                        | 14-Oct-10 | 08.40 | 14-Oct-10 | 16.53      | Jumper Replacement Work.                                |
| 220KV | Raymond-Washala                          | 14-Oct-10 | 10.40 |           | Continued. | Line on TBC Bkr O/H Work.                               |
| 220KV | Chinchwad - Hinjewadi                    | 14-Oct-10 | 10.08 | 19-Oct-10 | 17.50      | Line on TBC Bkr O/H Work.                               |
| 220KV | Pedambe - Mahad                          | 14-Oct-10 | 09.45 | 14-Oct-10 | 17.15      | R.M.Work.                                               |

|       |                                       |           |       |           |       |                                                            |
|-------|---------------------------------------|-----------|-------|-----------|-------|------------------------------------------------------------|
| 220KV | ICT-II @ Kolshet                      | 14-Oct-10 | 10.30 | 14-Oct-10 | 18.58 | SFRA.                                                      |
| 220KV | Lonikand-Bhosari                      | 14-Oct-10 | 12.58 | 14-Oct-10 | 17.38 | Line on TBC.                                               |
| 220KV | Kalwa - Ghatghar                      | 14-Oct-10 | 13.45 | 14-Oct-10 | 14.48 | Outage.                                                    |
| 220KV | New Koyna-Pophali                     | 14-Oct-10 | 14.35 | 14-Oct-10 | 15.55 | Replacement of Defective Disc.                             |
| 220KV | 220/22KV 50MVA T/F - I @ Mahad        | 14-Oct-10 | 10.05 | 14-Oct-10 | 17.45 | Routine Maintenance.                                       |
| 220KV | Kalwa-Mahape                          | 15-Oct-10 | 00.52 | 15-Oct-10 | 18.56 | LILO Work.                                                 |
| 220KV | Aarey-Borivali-II                     | 15-Oct-10 | 03.00 | 15-Oct-10 | 05.19 | Hot Spot Attending.                                        |
| 220KV | Kalwa - Airoli - Knowledge Park.      | 15-Oct-10 | 10.35 | 15-Oct-10 | 22.29 | Testing of SCADA at Airoli knowledge park.                 |
| 220KV | Kolshet - Kamba                       | 15-Oct-10 | 11.02 | 15-Oct-10 | 14.26 | Jumper tightening work at 220 KV Padgha-PGCIL.             |
| 220KV | 220/33KV 50 MVA T/F- I @ Boiser       | 15-Oct-10 | 08.40 | 15-Oct-10 | 14.42 | Jumper replacement work.                                   |
| 220KV | Padgha-Kamba                          | 15-Oct-10 | 15.23 | 15-Oct-10 | 18.35 | Red Hot.                                                   |
| 220KV | 220/132 KV,100 MVA T/F- II @ Malegaon | 15-Oct-10 | 17.40 | 15-Oct-10 | 18.40 | Replacement of isolator blade.                             |
| 220KV | Wadkhah-PCL-II                        | 15-Oct-10 | 03.22 | 15-Oct-10 | 04.47 | Distance protection.                                       |
| 220KV | 220/132 KV,100 MVA T/F- II @ Malegaon | 15-Oct-10 | 05.00 | 15-Oct-10 | 15.25 | Hot Spot.                                                  |
| 220KV | 220/132KV200MVA ICT IV @Phursungi     | 15-Oct-10 | 23.12 | 16-Oct-10 | 01.22 | OLTC PRV limit switch replacing work.                      |
| 220KV | 220/132KV,100MVA ICT-II @ Kanhan      | 15-Oct-10 | 12.55 | 15-Oct-10 | 16.42 | Differential relay testing work.                           |
| 220KV | 220 KV Bus Coupler @ K'Kheda          | 15-Oct-10 | 07.25 | 15-Oct-10 | 14.33 | Repl.of CT of B-Ph.                                        |
| 220KV | 220/132 KV 100 MVA ICT-I @ Chikhli.   | 15-Oct-10 | 14.58 | 15-Oct-10 | 17.07 | OLTC Buchholz protection operated.                         |
| 220KV | Parbhani-Pusad                        | 15-Oct-10 | 19.00 | 16-Oct-10 | 04.59 | Hot spot on Y ph.wave trap jumper on 220 KV Pusad-Bhugaon. |
| 220KV | Kalmeshwar-Ambazari                   | 15-Oct-10 | 22.04 | 16-Oct-10 | 17.06 | Distance protection.                                       |
| 220KV | 220/6.6KV 35 MVA STN T/F I at Parli   | 16-Oct-10 | 00.09 | 16-Oct-10 | 02.16 | Mal Operation.                                             |
| 220KV | 220/6.6 KV 35 MVA Stn.T/F II at Parli | 16-Oct-10 | 00.08 | 16-Oct-10 | 02.17 | GT-5 flashover.                                            |
| 220KV | Airoli-Knowledge park-Nasik           | 16-Oct-10 | 12.51 | 16-Oct-10 | 18.15 | Maintenance of line isolator.                              |
| 220KV | Sahara-B'dying                        | 16-Oct-10 | 18.15 | 17-Oct-10 | 00.25 | B Ph.wave trap open at sahara s/stn.                       |
| 220KV | Bhugaon-Pusad                         | 16-Oct-10 | 08.41 | 16-Oct-10 | 12.55 | Attending hot glow on Y ph.MAVW trap jumper.               |
| 220KV | Pusad - Parbhani                      | 16-Oct-10 | 08.29 | 16-Oct-10 | 13.12 | Due to emergency outage on 220 KV Pusad-Bhugaon Ckt.       |
| 220KV | Nasik-Raymond                         | 17-Oct-10 | 16.05 | 17-Oct-10 | 17.10 | Distance Protection.B-E,Z-1.                               |
| 220KV | 220/22KV 50 MVA T/F III at Chakan     | 17-Oct-10 | 17.12 | 17-Oct-10 | 19.09 | Buchloz.                                                   |
| 220KV | Raymond-Washala                       | 17-Oct-10 | 16.10 | 17-Oct-10 | 18.00 | Distance Protection Z-II.                                  |
| 220KV | Kandalgaon - Pirangut                 | 17-Oct-10 | 19.42 | 17-Oct-10 | 20.15 | Distance Protection Z-I.                                   |
| 220KV | Pirangut-Hinjawadi                    | 17-Oct-10 | 19.42 | 18-Oct-10 | 00.41 | Distance Protection under B/D.                             |
| 220KV | Hinjawadi-I - Hinjawadi-II            | 17-Oct-10 | 19.42 | 17-Oct-10 | 20.43 | Distance Protection .                                      |
| 132KV | Nanded - Tamsa                        | 12-Oct-10 | 11.45 | 12-Oct-10 | 14.10 | Distance Protection                                        |
| 132KV | Harangul - Ujni                       | 12-Oct-10 | 14.10 | 12-Oct-10 | 14.45 | Breaker Maint.work                                         |
| 132KV | Girwali - Gangakhed                   | 12-Oct-10 | 13.24 | 12-Oct-10 | 18.27 | Bus Isolator Maint.work                                    |
| 132KV | Chalisgaon-Chalisgaon-I               | 12-Oct-10 | 09.45 | 12-Oct-10 | 12.00 | To remove Jumpers of TBC Isolator from C.T.                |
| 132KV | Dondaicha - Sahada                    | 13-Oct-10 | 14.12 | 13-Oct-10 | 20.30 | Line Isolator sparking                                     |
| 132KV | Parbhani - Parbhani - II              | 17-Oct-10 | 01.36 | 17-Oct-10 | 01.44 | Distance Protection.                                       |
| 100KV | Chinchwad - Talegaon                  | 14-Oct-10 | 16.47 | 14-Oct-10 | 18.15 | Jumper Replacement.                                        |