

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.**

Maharashtra State Load Despatch Centre, Kalwa

To,  
Hon. Energy Minister/ Chief Secretary/ Energy Secretary.  
Maharashtra State, Mumbai.

**Sub: Report of the Power System position for the period      26-Aug-13      To      1-Sep-13**

| Date                            | Monday<br>26-Aug-13 | Tuesday<br>27-Aug-13 | Wednesday<br>28-Aug-13 | Thursday<br>29-Aug-13 | Friday<br>30-Aug-13 | Saturday<br>31-Aug-13 | Sunday<br>1-Sep-13 |
|---------------------------------|---------------------|----------------------|------------------------|-----------------------|---------------------|-----------------------|--------------------|
| <b>On Line Capacity (MW)</b>    |                     |                      |                        |                       |                     |                       |                    |
| MSPGCL THM                      | 3721                | 3432                 | 3557                   | 3601                  | 3906                | 3786                  | 3875               |
| MSPGCL HY                       | 1285                | 1315                 | 1315                   | 1315                  | 1315                | 1322                  | 1312               |
| MSPGCL GAS                      | 465                 | 300                  | 290                    | 290                   | 290                 | 290                   | 460                |
| <b>MSPGCL TOTAL</b>             | <b>5471</b>         | <b>5047</b>          | <b>5162</b>            | <b>5206</b>           | <b>5511</b>         | <b>5398</b>           | <b>5647</b>        |
| Cent. Sect.(incl. RGPPL)        | 4308                | 4516                 | 4660                   | 4695                  | 4416                | 4889                  | 4800               |
| <b>MSPGCL + CS</b>              | <b>9779</b>         | <b>9563</b>          | <b>9822</b>            | <b>9901</b>           | <b>9927</b>         | <b>10287</b>          | <b>10447</b>       |
| TPCL                            | 1197                | 1197                 | 1197                   | 1197                  | 1197                | 1197                  | 1197               |
| REL                             | 500                 | 500                  | 500                    | 500                   | 500                 | 500                   | 500                |
| TPCL + REL                      | <b>1697</b>         | <b>1697</b>          | <b>1697</b>            | <b>1697</b>           | <b>1697</b>         | <b>1697</b>           | <b>1697</b>        |
| CPP                             | 2448                | 1840                 | 1836                   | 1967                  | 2592                | 2713                  | 2749               |
| STATE OLC                       | <b>13924</b>        | <b>13100</b>         | <b>13355</b>           | <b>13565</b>          | <b>14216</b>        | <b>14697</b>          | <b>14893</b>       |
| <b>Morning Peak Demand (MW)</b> | <b>11 Hrs</b>       | <b>11 Hrs</b>        | <b>12 Hrs</b>          | <b>11 Hrs</b>         | <b>12 Hrs</b>       | <b>12 Hrs</b>         | <b>11 Hrs</b>      |
| MSPGCL THM                      | 3368                | 3220                 | 3355                   | 3432                  | 3797                | 3791                  | 3650               |
| MSPGCL HY                       | 820                 | 1478                 | 1645                   | 1826                  | 1053                | 1425                  | 1175               |
| MSPGCL GAS                      | 473                 | 303                  | 312                    | 317                   | 314                 | 455                   | 461                |
| <b>MSPGCL TOTAL</b>             | <b>4661</b>         | <b>5001</b>          | <b>5312</b>            | <b>5575</b>           | <b>5164</b>         | <b>5671</b>           | <b>5286</b>        |
| Cent. Sect.(incl. RGPPL)        | 4747                | 5655                 | 6213                   | 5423                  | 4989                | 5170                  | 5616               |
| Wind                            | 989                 | 773                  | 371                    | 450                   | 439                 | 141                   | 76                 |
| CPP                             | 2385                | 2012                 | 1957                   | 2291                  | 2762                | 2791                  | 2997               |
| TPCL Asst                       | -1215               | -1265                | -1201                  | -1034                 | -1241               | -1090                 | -800               |
| MSEDCL Catered                  | 11582               | 12210                | 12692                  | 12742                 | 12153               | 12727                 | 13222              |
| Load Shedding (LS)              | 374                 | 406                  | 574                    | 52                    | 537                 | 618                   | 427                |
| <b>MSEDCL Demand( Incl LS)</b>  | <b>11956</b>        | <b>12616</b>         | <b>13266</b>           | <b>12794</b>          | <b>12690</b>        | <b>13345</b>          | <b>13649</b>       |
| TPCL + REL Dem.                 | 2851                | 2908                 | 2927                   | 2709                  | 2985                | 2751                  | 2145               |
| State Demand ( Incl LS)         | <b>14807</b>        | <b>15524</b>         | <b>16193</b>           | <b>15503</b>          | <b>15675</b>        | <b>16096</b>          | <b>15794</b>       |
| Sys. Freq. (Hz)                 | 50.08               | 50.14                | 50.03                  | 50.15                 | 50.07               | 50.15                 | 50.14              |
| <b>Evening Peak Demand (MW)</b> | <b>17 Hrs</b>       | <b>20 Hrs</b>        | <b>17 Hrs</b>          | <b>20 Hrs</b>         | <b>20 Hrs</b>       | <b>17 Hrs</b>         | <b>21 Hrs</b>      |
| MSPGCL THM                      | 3269                | 3216                 | 3469                   | 3616                  | 3703                | 3780                  | 3483               |
| MSPGCL HY                       | 623                 | 1674                 | 1098                   | 1454                  | 566                 | 916                   | 938                |
| MSPGCL GAS                      | 312                 | 305                  | 313                    | 317                   | 313                 | 446                   | 454                |
| <b>MSPGCL TOTAL</b>             | <b>4204</b>         | <b>5195</b>          | <b>4880</b>            | <b>5387</b>           | <b>4582</b>         | <b>5142</b>           | <b>4875</b>        |
| Cent. Sect.(incl. RGPPL)        | 4392                | 4978                 | 5167                   | 3946                  | 4543                | 4690                  | 4500               |
| Wind                            | 1152                | 427                  | 655                    | 622                   | 474                 | 584                   | 346                |
| CPP                             | 2363                | 1808                 | 1929                   | 2631                  | 2830                | 2870                  | 2917               |
| TPCL Asst                       | -1132               | -971                 | -1096                  | -664                  | -993                | -1016                 | -708               |
| MSEDCL Catered                  | 10994               | 11457                | 11571                  | 11962                 | 11473               | 12293                 | 11969              |
| Load Shedding (LS)              | 335                 | 443                  | 418                    | 101                   | 550                 | 328                   | 383                |
| <b>MSEDCL Demand( Incl LS)</b>  | <b>11329</b>        | <b>11900</b>         | <b>11989</b>           | <b>12063</b>          | <b>12023</b>        | <b>12621</b>          | <b>12352</b>       |
| TPCL + REL Dem.                 | 2696                | 2713                 | 2773                   | 2394                  | 2740                | 2589                  | 2277               |
| State Demand ( Incl LS)         | <b>14025</b>        | <b>14613</b>         | <b>14762</b>           | <b>14457</b>          | <b>14763</b>        | <b>15210</b>          | <b>14629</b>       |
| Sys. Freq. (Hz)                 | 49.96               | 49.83                | 50.02                  | 49.66                 | 50.1                | 50.14                 | 49.92              |

Copy s.w.rs to : M.D. (MSETCL) / Director (OP), MSETCL, Mumbai.

Copy to : S.E. (LM), MSEDCL, Mumbai.

Chief Engineer  
MSLDC, Kalwa

SLDC,KALWA  
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

| WEEK | 26-Aug-13 | TO | 1-Sep-13 |
|------|-----------|----|----------|
|------|-----------|----|----------|

A) (UNITWISE PLANNED/FORCED OUTAGE POSITION @ 05:30 HRS. OF THE DAY OF (MSPGCL THERMAL UNITS ONLY)

| Sr.No | Date        | 26-Aug-2013 |        | 27-Aug-2013 |        | 28-Aug-2013 |        | 29-Aug-2013 |        | 30-Aug-2013 |        | 31-Aug-2013 |        | 1-Sep-2013 |        |
|-------|-------------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|------------|--------|
|       | Day         | MONDAY      |        | TUESDAY     |        | WEDNESDAY   |        | THURSDAY    |        | FRIDAY      |        | SATURDAY    |        | SUNDAY     |        |
|       | Outage Type | PLANNED     | FORCED | PLANNED     | FORCED | PLANNED     | FORCED | PLANNED     | FORCED | PLANNED     | FORCED | PLANNED     | FORCED | PLANNED    | FORCED |
| 1     | NASIK       | *           | *      | *           | *      | *           | *      | *           | *      | *           | *      | *           | *      | *          | *      |
| 2     | KORADI      | 7           | *      | 7           | *      | 7           | *      | 7           | *      | 7           | *      | 7           | *      | 7          | *      |
| 3     | KHAPERKHEDA | *           | *      | 5           | 3      | 5           | *      | 5           | *      | 5           | *      | 5           | 4      | 5          | 4      |
| 4     | PARALI      | 3,4,5       | *      | 3,4,5       | *      | 3,4,5       | *      | 3,5         | *      | 3,5         | *      | 3,5         | *      | 3,5        | *      |
| 5     | CHANDRAPUR  | 5           | 1      | 5           | 1      | 5           | *      | 5           | *      | 5           | 2      | 5           | 2      | 5          | 3      |
| 6     | BHUSAVAL    | *           | 3      | *           | 3      | *           | 3      | *           | 3      | *           | *      | *           | *      | *          | *      |
| 7     | PARAS       | *           | *      | *           | *      | *           | *      | *           | *      | *           | *      | *           | *      | *          | *      |

REMARKS:-  
 1)THIS INFORMATION TO BE VERIFIED FROM CGM.(GEN.WORKS) MSPGCL,H.O. MUMBAI REPORT BEFORE SUBMITTING TO THE CABINET COMMITTEE  
 2) URAN GTPS UNITS ARE KEPT SHUT OR ON STAND BY MODE DUE TO GAS SHORTAGE.  
 3) Koradi U-1 to 4, Paras U-2, Parli U-1,2, Bhusawal U-1 and Nasik 1,2 are withdrawn being a vintage units.

B) WEEKLY CENTRAL SECTOR SHARE/DRAWL(IN MUs)

| DATE        | DAY       | CENT.SECT. SHARE |         | TOTAL INTER STATE<br>BILATERAL PURCHASE |         | TOTAL SHARE |         | TOTAL DRAWL |         | OVERDRAWL(+) UNDREDRAWL(-) |         |
|-------------|-----------|------------------|---------|-----------------------------------------|---------|-------------|---------|-------------|---------|----------------------------|---------|
|             |           | MUs              | AVG. MW | MUs                                     | AVG. MW | MUs         | AVG. MW | MUs         | AVG. MW | MUs                        | AVG. MW |
|             |           | 1                |         | 2                                       |         | 1+2=3       |         | 4           |         | 3-4=5                      |         |
| 26-Aug-2013 | MONDAY    | 80.635           | 3360    | 10.060                                  | 419     | 90.695      | 3779    | 96.592      | 4025    | 5.897                      | 246     |
| 27-Aug-2013 | TUESDAY   | 92.228           | 3843    | 9.130                                   | 380     | 101.358     | 4223    | 113.749     | 4740    | 12.391                     | 516     |
| 28-Aug-2013 | WEDNESDAY | 98.595           | 4108    | 8.390                                   | 350     | 106.985     | 4458    | 117.971     | 4915    | 10.986                     | 458     |
| 29-Aug-2013 | THURSDAY  | 100.489          | 4187    | 2.950                                   | 123     | 103.439     | 4310    | 117.202     | 4883    | 13.763                     | 573     |
| 30-Aug-2013 | FRIDAY    | 95.384           | 3974    | 5.630                                   | 235     | 101.014     | 4209    | 112.574     | 4691    | 11.560                     | 482     |
| 31-Aug-2013 | SATURDAY  | 103.462          | 4311    | 3.570                                   | 149     | 107.032     | 4460    | 113.447     | 4727    | 6.415                      | 267     |
| 1-Sep-2013  | SUNDAY    | 102.774          | 4282    | 2.540                                   | 106     | 105.314     | 4388    | 113.507     | 4729    | 8.193                      | 341     |
|             | TOTAL     | 673.567          |         | 42.270                                  |         | 715.837     |         | 785.042     |         | 69.205                     |         |

**Details of Koyna Water Consumption (In TMC)**

| <b>DATE</b>      | <b>For the Day</b> | <b>For the Month</b> | <b>Balance</b> |
|------------------|--------------------|----------------------|----------------|
| <b>26-Aug-13</b> | 0.116              | 1.217                | 62.635         |
| <b>27-Aug-13</b> | 0.461              | 1.678                | 62.174         |
| <b>28-Aug-13</b> | 0.518              | 2.196                | 61.656         |
| <b>29-Aug-13</b> | 0.383              | 2.579                | 61.273         |
| <b>30-Aug-13</b> | 0.159              | 2.738                | 61.114         |
| <b>31-Aug-13</b> | 0.281              | 3.019                | 60.833         |
| <b>1-Sep-13</b>  | 0.266              | 0.266                | 60.567         |

### Supply Position During Evening Peak (MW)

| Date      | Time | MSEDCL Generation |       |     |       | Central Sector Receipt | WIND | CPP  | TPCL Exch | MSEDCL Catered Demand | Load Shedding (LS). | MSEDCL Demand (Incl LS) | TPCL Gen. | REL Gen. | State demand met | State Demand (Incl LS) | Freq. |
|-----------|------|-------------------|-------|-----|-------|------------------------|------|------|-----------|-----------------------|---------------------|-------------------------|-----------|----------|------------------|------------------------|-------|
|           |      | Thermal           | Hydro | Gas | Total |                        |      |      |           |                       |                     |                         |           |          |                  |                        |       |
|           |      | MW                | MW    | MW  | MW    |                        |      |      |           |                       |                     |                         |           |          |                  |                        | Hzs   |
| 26-Aug-13 | 17   | 3269              | 623   | 312 | 4204  | 4392                   | 1152 | 2363 | -1132     | 10994                 | 335                 | 11329                   | 1039      | 525      | 13690            | 14025                  | 49.96 |
| 27-Aug-13 | 20   | 3216              | 1674  | 305 | 5195  | 4978                   | 427  | 1808 | -971      | 11457                 | 443                 | 11900                   | 1222      | 520      | 14170            | 14613                  | 49.83 |
| 28-Aug-13 | 17   | 3469              | 1098  | 313 | 4880  | 5167                   | 655  | 1929 | -1096     | 11571                 | 418                 | 11989                   | 1158      | 519      | 14344            | 14762                  | 50.02 |
| 29-Aug-13 | 20   | 3616              | 1454  | 317 | 5387  | 3946                   | 622  | 2631 | -664      | 11962                 | 101                 | 12063                   | 1210      | 520      | 14356            | 14457                  | 49.66 |
| 30-Aug-13 | 20   | 3703              | 566   | 313 | 4582  | 4543                   | 474  | 2830 | -993      | 11473                 | 550                 | 12023                   | 1224      | 523      | 14213            | 14763                  | 50.10 |
| 31-Aug-13 | 17   | 3780              | 916   | 446 | 5142  | 4690                   | 584  | 2870 | -1016     | 12293                 | 328                 | 12621                   | 1051      | 522      | 14882            | 15210                  | 50.14 |
| 1-Sep-13  | 21   | 3483              | 938   | 454 | 4875  | 4500                   | 346  | 2917 | -708      | 11969                 | 383                 | 12352                   | 1051      | 518      | 14246            | 14629                  | 49.92 |
| Maximum   |      | 3780              | 1674  | 454 | 5387  | 5167                   | 1152 | 2917 | -664      | 12293                 | 550                 | 12621                   | 1224      | 525      | 14882            | 15210                  | 50.14 |
| Minimum   |      | 3216              | 566   | 305 | 4204  | 3946                   | 346  | 1808 | -1132     | 10994                 | 101                 | 11329                   | 1039      | 518      | 13690            | 14025                  | 49.66 |
| Average   |      | 3505              | 1038  | 351 | 4895  | 4602                   | 609  | 2478 | -940      | 11674                 | 365                 | 12040                   | 1136      | 521      | 14272            | 14637                  | 49.95 |

### Supply Position During Morning Peak (MW)

| Date      | Time | MSEDCL Generation |       |     |       | Central Sector Receipt | WIND | CPP  | TPCL Exch | MSEDCL Catered Demand | Load Shedding (LS). | MSEDCL Demand (Incl LS) | TPCL Gen. | REL Gen. | State demand met | State Demand (Incl LS) | Freq. |
|-----------|------|-------------------|-------|-----|-------|------------------------|------|------|-----------|-----------------------|---------------------|-------------------------|-----------|----------|------------------|------------------------|-------|
|           |      | Thermal           | Hydro | Gas | Total |                        |      |      |           |                       |                     |                         |           |          |                  |                        |       |
|           |      | MW                | MW    | MW  | MW    |                        |      |      |           |                       |                     |                         |           |          |                  |                        | Hzs   |
| 26-Aug-13 | 11   | 3368              | 820   | 473 | 4661  | 4747                   | 989  | 2385 | -1215     | 11582                 | 374                 | 11956                   | 1112      | 524      | 14433            | 14807                  | 50.08 |
| 27-Aug-13 | 11   | 3220              | 1478  | 303 | 5001  | 5655                   | 773  | 2012 | -1265     | 12210                 | 406                 | 12616                   | 1123      | 520      | 15118            | 15524                  | 50.14 |
| 28-Aug-13 | 12   | 3355              | 1645  | 312 | 5312  | 6213                   | 371  | 1957 | -1201     | 12692                 | 574                 | 13266                   | 1207      | 519      | 15619            | 16193                  | 50.03 |
| 29-Aug-13 | 11   | 3432              | 1826  | 317 | 5575  | 5423                   | 450  | 2291 | -1034     | 12742                 | 52                  | 12794                   | 1155      | 520      | 15451            | 15503                  | 50.15 |
| 30-Aug-13 | 12   | 3797              | 1053  | 314 | 5164  | 4989                   | 439  | 2762 | -1241     | 12153                 | 537                 | 12690                   | 1222      | 522      | 15138            | 15675                  | 50.07 |
| 31-Aug-13 | 12   | 3791              | 1425  | 455 | 5671  | 5170                   | 141  | 2791 | -1090     | 12727                 | 618                 | 13345                   | 1139      | 522      | 15478            | 16096                  | 50.15 |
| 1-Sep-13  | 11   | 3650              | 1175  | 461 | 5286  | 5616                   | 76   | 2997 | -800      | 13222                 | 427                 | 13649                   | 824       | 521      | 15367            | 15794                  | 50.14 |
| Maximum   |      | 3797              | 1826  | 473 | 5671  | 6213                   | 989  | 2997 | -800      | 13222                 | 618                 | 13649                   | 1222      | 524      | 15619            | 16193                  | 50.15 |
| Minimum   |      | 3220              | 820   | 303 | 4661  | 4747                   | 76   | 1957 | -1265     | 11582                 | 52                  | 11956                   | 824       | 519      | 14433            | 14807                  | 50.03 |
| Average   |      | 3516              | 1346  | 376 | 5239  | 5402                   | 463  | 2456 | -1121     | 12475                 | 427                 | 12902                   | 1112      | 521      | 15229            | 15656                  | 50.11 |

### Details of Supply Position (MUs)

| Date      | MSEDCL Generation |        |        |           |         | Central Sector Receipt | Central Sector Share | WIND   | CPP    | TPCL Gen | R-Infra Gen | TPCL Exch | Energy Requirement |        |         |
|-----------|-------------------|--------|--------|-----------|---------|------------------------|----------------------|--------|--------|----------|-------------|-----------|--------------------|--------|---------|
|           | Thermal           | Hydro  | Gas    | Pench(MS) | Total   |                        |                      |        |        |          |             |           | MSEDCL             | MUMBAI | State   |
|           |                   |        |        |           |         |                        |                      |        |        |          |             |           |                    |        |         |
| 26-Aug-13 | 81.039            | 11.708 | 9.225  | 0.392     | 102.364 | 96.592                 | 90.695               | 22.280 | 57.646 | 22.686   | 11.763      | -20.472   | 258.410            | 54.921 | 313.331 |
| 27-Aug-13 | 77.591            | 26.058 | 7.396  | 0.811     | 111.856 | 113.749                | 101.358              | 15.121 | 47.245 | 23.942   | 12.217      | -20.422   | 267.549            | 56.581 | 324.130 |
| 28-Aug-13 | 82.578            | 26.790 | 7.277  | 0.961     | 117.606 | 117.971                | 106.985              | 12.216 | 45.835 | 24.826   | 12.475      | -19.311   | 274.317            | 56.610 | 330.927 |
| 29-Aug-13 | 82.642            | 22.428 | 6.991  | 0.851     | 112.912 | 117.202                | 103.439              | 13.664 | 55.771 | 23.726   | 12.275      | -16.994   | 282.555            | 52.994 | 335.549 |
| 30-Aug-13 | 87.491            | 9.763  | 7.522  | 0.938     | 105.714 | 112.574                | 101.014              | 11.904 | 67.001 | 23.887   | 11.974      | -21.249   | 275.941            | 57.111 | 333.052 |
| 31-Aug-13 | 90.091            | 15.288 | 9.410  | 0.848     | 115.637 | 113.447                | 107.032              | 8.698  | 67.507 | 22.448   | 12.498      | -19.606   | 285.683            | 54.552 | 340.235 |
| 1-Sep-13  | 87.466            | 15.398 | 10.278 | 0.933     | 114.075 | 113.507                | 105.314              | 5.055  | 71.075 | 19.285   | 12.498      | -15.446   | 288.266            | 47.229 | 335.495 |
| Maximum   | 90.091            | 26.790 | 10.278 | 0.961     | 117.606 | 117.971                | 107.032              | 22.280 | 71.075 | 24.826   | 12.498      | -15.446   | 288.266            | 57.111 | 340.235 |
| Minimum   | 77.591            | 9.763  | 6.991  | 0.392     | 102.364 | 96.592                 | 90.695               | 5.055  | 45.835 | 19.285   | 11.763      | -21.249   | 258.410            | 47.229 | 313.331 |
| Average   | 84.128            | 18.205 | 8.300  | 0.819     | 111.452 | 112.149                | 102.262              | 12.705 | 58.869 | 22.971   | 12.243      | -19.071   | 276.103            | 54.285 | 330.388 |

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.**

Maharashtra State Load Despatch Centre, Kalwa

**Information for Weekly Cabinet Meeting**

For the Week

26-Aug-13

to

1-Sep-13

**Demand Supply Summary**

|                          | Morning Peak<br>(MW) | Evening Peak<br>(MW) |
|--------------------------|----------------------|----------------------|
| Average Peak Demand      | 12902                | 12040                |
| Average Peak Supply      | 12475                | 11674                |
| Average Load Relief (LS) | 427                  | 365                  |

**Average Supply Summary**

|                   | Morning Peak<br>(MW) | Evening Peak<br>(MW) | Mus    |
|-------------------|----------------------|----------------------|--------|
| Thermal           | 3516                 | 3505                 | 84.13  |
| Gas               | 376                  | 351                  | 8.30   |
| Hydro             | 1346                 | 1038                 | 18.20  |
| CS Drawal (Total) | 5402                 | 4602                 | 112.15 |
| TPCL              | -1121                | -940                 | -19.07 |

**Koyna Water position**

|                                  | Water in TMC<br>Feet |
|----------------------------------|----------------------|
| Average Water Used Per Day       | 0.312                |
| Balance Left                     | 60.567               |
| Balance Left Last Year Same Week | 49.299               |

**MSPGCL Unit Outage Position**

| Date      | MSPGCL (in MW) |        |       |
|-----------|----------------|--------|-------|
|           | Planned        | Forced | Total |
| 26-Aug-13 | 1340           | 420    | 1760  |
| 27-Aug-13 | 1840           | 630    | 2470  |
| 28-Aug-13 | 1840           | 210    | 2050  |
| 29-Aug-13 | 1630           | 210    | 1840  |
| 30-Aug-13 | 1630           | 210    | 1840  |
| 31-Aug-13 | 1630           | 420    | 2050  |
| 1-Sep-13  | 1630           | 420    | 2050  |

**Distressed Load Shedding**

|                             |   |
|-----------------------------|---|
| Maxm. No. of Hours in a day | 0 |
| Number of Days              | 0 |

# GENERATING UNIT OUTAGES FOR THE WEEK

FROM 26-Aug-13 TO 1-Sep-13

## UNIT UNDER PLANNED OUTAGE

| name        | unit_no    | derat_cap | date_trip | time_trip | date_sync | time_sync  | reasons                  |
|-------------|------------|-----------|-----------|-----------|-----------|------------|--------------------------|
| Parli       | Unit 4     | 210       | 28-Nov-12 | 02.37     | 28-Aug-13 | 11.30      | water shortage.          |
| Parli       | Unit 3     | 210       | 13-Feb-13 | 23.50     |           | Continued. | Water Shortage           |
| Parli       | Unit 5     | 210       | 14-Feb-13 | 22.45     |           | Continued. | Water Shortage           |
| Koyna       | Unit 11    | 80        | 4-Jun-13  | 13.25     |           | Continued. | Rotar Fault.             |
| Chandrapur  | Unit 5     | 500       | 14-Jul-13 | 00.01     |           | Continued. | Annual Overhaul          |
| Tata        | Trombay 7A | 120       | 27-Jul-13 | 13.55     |           | Continued. | Annual Overhaul          |
| Tata        | Trombay 7B | 60        | 27-Jul-13 | 12.57     |           | Continued. | Annual Overhaul          |
| Cent_Sect   | NTPC(V-7)  | 500       | 8-Aug-13  | 00.00     | 1-Sep-13  | 09.25      | AOH.                     |
| Koradi      | Unit 7     | 210       | 9-Aug-13  | 07.22     |           | Continued. | Annual Overhaul          |
| Cent_Sect   | Sipat U-1  | 660       | 15-Aug-13 | 02.00     |           | Continued. | Annual Overhaul          |
| Koyna       | ST-IV 2    | 250       | 23-Aug-13 | 08.35     |           | Continued. | Spherical Valve Problem. |
| Khaparkheda | Unit 5     | 500       | 26-Aug-13 | 21.37     |           | Continued. | Annual Overhaul          |

## UNIT UNDER FORCED OUTAGE

| name        | unit_no    | derat_cap | date_trip | time_trip | date_sync | time_sync  | reason                         |
|-------------|------------|-----------|-----------|-----------|-----------|------------|--------------------------------|
| Dabhol      | 3B         | 230       | 28-May-13 | 21.58     |           | Continued. | Gas shortage.                  |
| Dabhol      | 1B         | 230       | 28-May-13 | 22.02     |           | Continued. | Gas shortage.                  |
| Dabhol      | 2A         | 230       | 6-Jun-13  | 09.10     |           | Continued. | Gas Shortage                   |
| Dabhol      | 3A         | 230       | 6-Jun-13  | 08.28     |           | Continued. | Gas Shortage                   |
| Dabhol      | 3X         | 290       | 6-Jun-13  | 08.28     |           | Continued. | Gas Shortage                   |
| Dabhol      | 1A         | 230       | 27-Jun-13 | 21.47     |           | Continued. | Gas Shortage                   |
| Dabhol      | 1X         | 290       | 27-Jun-13 | 21.46     |           | Continued. | Gas Shortage                   |
| Bhusawal    | Unit 5     | 500       | 3-Jul-13  | 23.40     | 30-Aug-13 | 19.10      | ESP Problem.                   |
| Dabhol      | 2X         | 290       | 15-Jul-13 | 15.09     |           | Continued. | Gas Shortage                   |
| Tata        | Trombay 6  | 500       | 19-Jul-13 | 23.54     |           | Continued. | Economic shut down.            |
| Uran        | Unit 8     | 108       | 1-Aug-13  | 17.13     | 31-Aug-13 | 07.08      | Gas Shortage.                  |
| CPP         | Adani U-3  | 660       | 5-Aug-13  | 20.54     | 28-Aug-13 | 22.26      | PA Fan Problem                 |
| CPP         | WPCL U-2   | 135       | 6-Aug-13  | 09.45     |           | Continued. | Flame Failure                  |
| Dabhol      | 2B         | 230       | 8-Aug-13  | 15.03     |           | Continued. | Withdrawn                      |
| Bhusawal    | Unit 3     | 210       | 21-Aug-13 | 23.02     | 28-Aug-13 | 08.26      | H P Control Valve Leakage      |
| Chandrapur  | Unit 1     | 210       | 22-Aug-13 | 22.12     | 27-Aug-13 | 10.23      | Turbine Control Valve Leakage. |
| CPP         | JSW (J) U4 | 300       | 24-Aug-13 | 00.04     | 29-Aug-13 | 01.07      | No Shedule.                    |
| CPP         | JSW (J) U2 | 300       | 25-Aug-13 | 00.00     | 31-Aug-13 | 22.54      | W/D Due to No Schedule.        |
| Chandrapur  | Unit 2     | 210       | 26-Aug-13 | 15.14     | 26-Aug-13 | 17.36      | Furnace Draft High             |
| Uran        | Unit 6     | 108       | 26-Aug-13 | 12.14     |           | Continued. | Gas Shortage                   |
| Khaparkheda | Unit 1     | 210       | 27-Aug-13 | 02.09     | 27-Aug-13 | 05.24      | Furnace Pressure High          |
| CPP         | Adani U-2  | 660       | 27-Aug-13 | 03.45     | 29-Aug-13 | 16.42      | Super Heater Valve Leakage     |
| Khaparkheda | Unit 3     | 210       | 27-Aug-13 | 05.16     | 27-Aug-13 | 10.27      | Furnace Draft High             |
| Koyna       | ST-IV 2    | 250       | 27-Aug-13 | 06.48     | 27-Aug-13 | 08.50      | Frequent Exciation Fault       |
| Bhusawal    | Unit 4     | 500       | 27-Aug-13 | 21.05     | 27-Aug-13 | 22.44      | Oil Shield Temp.High           |
| Khaparkheda | Unit 3     | 210       | 27-Aug-13 | 11.03     | 27-Aug-13 | 15.47      | Furnace Pressure High          |
| Koyna       | Unit 3     | 75        | 28-Aug-13 | 06.30     | 28-Aug-13 | 09.40      | Relay problem                  |
| Koyna       | Unit 3     | 75        | 28-Aug-13 | 14.02     | 28-Aug-13 | 17.25      | Relay problem                  |
| Koyna       | Unit 9     | 80        | 28-Aug-13 | 16.35     | 28-Aug-13 | 17.20      | Aux.Supply Failure             |
| Koyna       | Unit 10    | 80        | 28-Aug-13 | 16.35     | 28-Aug-13 | 17.30      | Aux.Supply Failure             |
| Koyna       | Unit 12    | 80        | 28-Aug-13 | 16.35     | 29-Aug-13 | 03.15      | Aux.Supply Failure             |
| CPP         | Adani U-3  | 660       | 28-Aug-13 | 23.07     |           | Continued. | Turbine Vibration Very High    |
| Bhusawal    | Unit 2     | 210       | 28-Aug-13 | 22.58     | 29-Aug-13 | 00.59      | Flame Failure                  |
| Cent_Sect   | TARAPUR-3  | 540       | 28-Aug-13 | 09.08     |           | Continued. | Reactor Problem.               |
| CPP         | VIPL       | 300       | 29-Aug-13 | 00.31     | 31-Aug-13 | 11.35      | Boiler Tube Leakage            |
| Bhusawal    | Unit 3     | 210       | 29-Aug-13 | 00.54     | 29-Aug-13 | 13.10      | Flame Failure                  |
| Koyna       | Unit 3     | 75        | 29-Aug-13 | 06.20     | 29-Aug-13 | 06.40      | Relay Problem.                 |
| Koyna       | Unit 3     | 75        | 29-Aug-13 | 06.50     | 29-Aug-13 | 07.00      | Relay Problem.                 |
| Koyna       | Unit 3     | 75        | 29-Aug-13 | 14.20     | 29-Aug-13 | 17.25      | Relay Problem.                 |
| Bhusawal    | Unit 3     | 210       | 29-Aug-13 | 22.00     | 29-Aug-13 | 23.17      | Flame Failure.                 |
| Chandrapur  | Unit 2     | 210       | 29-Aug-13 | 17.34     | 31-Aug-13 | 09.40      | I D Fan Problem.               |
| Bhusawal    | Unit 3     | 210       | 29-Aug-13 | 23.41     | 30-Aug-13 | 00.25      | Drum Level High.               |
| Cent_Sect   | Sipat-4    | 500       | 29-Aug-13 | 11.56     | 31-Aug-13 | 01.26      | Boiler Tube Leakage.           |
| Bhusawal    | Unit 5     | 500       | 30-Aug-13 | 19.17     | 30-Aug-13 | 20.40      | Drum Level Low.                |
| Khaparkheda | Unit 4     | 210       | 30-Aug-13 | 17.10     | 1-Sep-13  | 13.34      | Boiler Tube Leakage.           |
| Chandrapur  | Unit 3     | 210       | 31-Aug-13 | 09.38     |           | Continued. | Boiler Tube Leakage.           |
| Chandrapur  | Unit 1     | 210       | 31-Aug-13 | 17.52     | 31-Aug-13 | 21.09      | UAT Problem.                   |
| Koyna       | Unit 4     | 75        | 1-Sep-13  | 08.15     |           | Continued. | To Attending TGB Oil Leakage.  |
| Chandrapur  | Unit 6     | 500       | 1-Sep-13  | 10.25     |           | Continued. | UAD 6D Incomer Flashover.      |
| Uran        | Unit 7     | 108       | 1-Sep-13  | 21.57     | 1-Sep-13  | 22.23      | Steam Turbine Tripped.         |
| Uran        | Unit 8     | 108       | 1-Sep-13  | 21.57     | 1-Sep-13  | 22.41      | Steam Turbine Tripped.         |
| Uran        | Unit A0    | 120       | 1-Sep-13  | 21.57     | 2-Sep-13  | 01.58      | Steam Turbine Tripped.         |
| Uran        | Unit B0    | 120       | 1-Sep-13  | 21.57     | 2-Sep-13  | 05.47      | Steam Turbine Tripped.         |
| Cent_Sect   | NTPC(V-6)  | 210       | 2-Sep-13  | 00.02     |           | Continued. | Boiler Tube Leakage.           |

**LINE OUTAGES FOR THE WEEK**

|                |                                         | <b>FROM      26-Aug-13</b> |                  | <b>TO      1-Sep-13</b> |                  |                                                                       |
|----------------|-----------------------------------------|----------------------------|------------------|-------------------------|------------------|-----------------------------------------------------------------------|
| <b>Voltage</b> | <b>Name</b>                             | <b>date_trip</b>           | <b>time_trip</b> | <b>date_sync</b>        | <b>time_sync</b> | <b>Reason</b>                                                         |
| 500KV          | 765 KV Wardha PG - Seoni - I.           | 20-Aug-13                  | 17:04            | 28-Aug-13               | 11.00            | Over Voltage.                                                         |
| 500KV          | HVDC POLE - II                          | 22-Aug-13                  | 11.12            | 31-Aug-13               | 19.09            | Annual Maintenance Work. upto 28.08.13.                               |
| 400KV          | 400/11.5KV 90 MVA STN T/F III @ 400KV   | 25-Sep-12                  | 15.38            | 31-Aug-13               | 10.49            | Diff.prot.operated Declared Faulty                                    |
| 400KV          | 400/220 KV 500 MVA ICT-I @ Deepnagar    | 7-Jun-13                   | 17.03            | 30-Aug-13               | 15.56            | Phase Bus-II CT                                                       |
| 400KV          | Karad - Kolhapur - II                   | 8-Aug-13                   | 02.08            | 31-Aug-13               | 12.00            | Over Voltage                                                          |
| 400KV          | Bhusawal- Aurangabad                    | 14-Aug-13                  | 08.29            | 30-Aug-13               | 18.53            | R phase Grading capacitor Burst                                       |
| 400KV          | Kolhapur-Solapur(PGCIL)-I               | 17-Aug-13                  | 17:45            | 29-Aug-13               | 07.36            | Over Voltage.                                                         |
| 400KV          | Aurangabad-Deepnagar-II                 | 21-Aug-13                  | 14.19            | 28-Aug-13               | 11.08            | Over Voltage.                                                         |
| 400KV          | Parli - Solapur (PGCIL) - I             | 23-Aug-13                  | 17.07            | 26-Aug-13               | 06.26            | Over Voltage.                                                         |
| 400KV          | Dabhol - New Koyna - I                  | 24-Aug-13                  | 02.16            | 31-Aug-13               | 11.35            | Over Voltage.                                                         |
| 400KV          | Kolhapur - Mapusa - II                  | 24-Aug-13                  | 17:16            | 29-Aug-13               | 08.34            | Over Voltage.                                                         |
| 400KV          | Dhule-S'Sarovar I                       | 25-Aug-13                  | 21.25            | 26-Aug-13               | 13.27            | Over Voltage                                                          |
| 400KV          | Solapur - Solapur (PG)                  | 25-Aug-13                  | 17.03            | 26-Aug-13               | 06.49            | Over Voltage                                                          |
| 400KV          | Karad - Kolhapur - I                    | 25-Aug-13                  | 16.25            | 26-Aug-13               | 09.11            | Over Voltage                                                          |
| 400KV          | Akola - Indiabull (Nandgaonpeth)        | 26-Aug-13                  | 02.34            | 26-Aug-13               | 06.43            | Over Voltage                                                          |
| 400KV          | Akola - Bhusawal                        | 26-Aug-13                  | 02.34            | 26-Aug-13               | 05.04            | Over Voltage                                                          |
| 400KV          | Akola-Aurangabad-II                     | 26-Aug-13                  | 02.34            | 26-Aug-13               | 05.59            | Over Voltage                                                          |
| 400KV          | Karad-Jaigad I                          | 26-Aug-13                  | 01.31            | 26-Aug-13               | 06.50            | Over Voltage                                                          |
| 400KV          | Solapur-Solapur(PGCIL)                  | 26-Aug-13                  | 16.50            | 27-Aug-13               | 06.40            | Over Voltage                                                          |
| 400KV          | Karad - Kolhapur - I                    | 26-Aug-13                  | 16.49            | 27-Aug-13               | 08.52            | Over Voltage                                                          |
| 400KV          | Akola - Indiabull (Nandgaonpeth)        | 27-Aug-13                  | 02.59            | 27-Aug-13               | 10.11            | Over Voltage                                                          |
| 400KV          | Akola - Bhusawal                        | 27-Aug-13                  | 02.59            | 27-Aug-13               | 06.33            | Over Voltage                                                          |
| 400KV          | Akola - Aurangabad- II                  | 27-Aug-13                  | 02.59            | 27-Aug-13               | 06.38            | Over Voltage                                                          |
| 400KV          | Warora - Tiroda - II                    | 27-Aug-13                  | 03.32            | 29-Aug-13               | 17.24            | Over Voltage                                                          |
| 400KV          | Lonikand- Koyna Stage IV                | 27-Aug-13                  | 03.55            | 27-Aug-13               | 06.35            | Over Voltage                                                          |
| 400KV          | Akola - Aurangabad - I                  | 27-Aug-13                  | 20.34            | 28-Aug-13               | 06.08            | Over Voltage                                                          |
| 400KV          | Padgha - Kalwa- I                       | 27-Aug-13                  | 13.33            | 28-Aug-13               | 13.03            | Hot Spot,Taken on TBC                                                 |
| 400KV          | Karad-Jaigad I                          | 27-Aug-13                  | 01.36            | 27-Aug-13               | 08.54            | Over Voltage                                                          |
| 400KV          | Karad-Jaigad I                          | 27-Aug-13                  | 16.39            | 28-Aug-13               | 08.03            | Over Voltage                                                          |
| 400KV          | Karad - Kolhapur - I                    | 27-Aug-13                  | 16.44            | 28-Aug-13               | 07.22            | Over Voltage                                                          |
| 400KV          | Padgha-Bhoisor (PGCIL)                  | 27-Aug-13                  | 18.05            | 27-Aug-13               | 18.22            | To take Reactor in service                                            |
| 400KV          | Akola - Wardha - I                      | 27-Aug-13                  | 17.40            | 28-Aug-13               | 06.22            | Over Voltage                                                          |
| 400KV          | Solapur - Solapur (PG)                  | 27-Aug-13                  | 16.59            | 28-Aug-13               | 06.28            | Over Voltage                                                          |
| 400KV          | Karad - Kolhapur - I                    | 28-Aug-13                  | 21.00            | 29-Aug-13               | 07.16            | Over Voltage                                                          |
| 400KV          | Deepnagar-Aurangabad-I                  | 28-Aug-13                  | 21.43            |                         | Continued.       | Over Voltage                                                          |
| 400KV          | Solapur - Solapur (PG)                  | 28-Aug-13                  | 16.57            | 29-Aug-13               | 06.09            | Over Voltage                                                          |
| 400KV          | Karad-Jaigad I                          | 28-Aug-13                  | 23.56            | 29-Aug-13               | 07.02            | Over Voltage                                                          |
| 400KV          | Main Bus - II @ Koradi                  | 28-Aug-13                  | 12.29            | 28-Aug-13               | 18.44            | Bus-II CVT Calibration and Bus Dropper Connections                    |
| 400KV          | 400/220 KV 315 MVA ICT- III @ Lonikand. | 29-Aug-13                  | 09.17            | 29-Aug-13               | 18.00            | Q.M.Work.                                                             |
| 400KV          | Solapur-Solapur(PGCIL)                  | 29-Aug-13                  | 17.54            | 30-Aug-13               | 06.46            | Over Voltage.                                                         |
| 400KV          | Kolhapur - Mapusa - I                   | 29-Aug-13                  | 19.10            | 30-Aug-13               | 09.55            | Over Voltage.                                                         |
| 400KV          | Kolhapur-Solapur(PGCIL)-I               | 29-Aug-13                  | 16.24            | 30-Aug-13               | 07.36            | Over Voltage.                                                         |
| 400KV          | Main Bus - II @ Koradi                  | 29-Aug-13                  | 15.00            | 29-Aug-13               | 17.22            | For Pending Construction Activities & Allied Work.                    |
| 400KV          | Chandrapur II - Dhariwal - I            | 29-Aug-13                  | 16.27            | 29-Aug-13               | 16.28            | First Time Charged.                                                   |
| 400KV          | Akola - Bhusawal                        | 30-Aug-13                  | 09.24            | 30-Aug-13               | 18.28            | Y Phase PG Isolator Cissor of Aux. Bus Isolator.                      |
| 400KV          | Kolhapur-Solapur(PGCIL)-I               | 30-Aug-13                  | 17.02            | 31-Aug-13               | 10.51            | Over Voltage.                                                         |
| 400KV          | Kolhapur - Mapusa - I                   | 30-Aug-13                  | 16.36            | 31-Aug-13               | 09.40            | Over Voltage.                                                         |
| 400KV          | Karad - Kolhapur - I                    | 30-Aug-13                  | 17.02            | 31-Aug-13               | 06.27            | Over Voltage.                                                         |
| 400KV          | Bhusawal- Aurangabad                    | 31-Aug-13                  | 15.47            |                         | Continued.       | Over Voltage.                                                         |
| 400KV          | Karad - Kolhapur - II                   | 31-Aug-13                  | 16.02            | 1-Sep-13                | 07.52            | Over Voltage.                                                         |
| 400KV          | Kolhapur-Solapur (PG) II                | 31-Aug-13                  | 16.42            |                         | Continued.       | Over Voltage.                                                         |
| 400KV          | Kolhapur-Mapusa-II                      | 31-Aug-13                  | 17.26            | 2-Sep-13                | 06.48            | Over Voltage.                                                         |
| 400KV          | Solapur-Solapur(PGCIL)                  | 31-Aug-13                  | 21.59            | 1-Sep-13                | 06.36            | Over Voltage.                                                         |
| 400KV          | Dabhol - New Koyna - I                  | 31-Aug-13                  | 11.38            | 1-Sep-13                | 12.44            | Y Phase String Decapping.                                             |
| 400KV          | New Koyna-Jejuri                        | 1-Sep-13                   | 12.13            |                         | Continued.       | To Attend Broken Strands of Y Ph.W/T Jumper.                          |
| 400KV          | Karad - Kolhapur - I                    | 1-Sep-13                   | 16.39            | 2-Sep-13                | 06.18            | Over Voltage.                                                         |
| 400KV          | Dabhol - Nagothane - I                  | 1-Sep-13                   | 16.43            |                         | Continued.       | Over Voltage.                                                         |
| 400KV          | Solapur-Solapur(PGCIL)                  | 1-Sep-13                   | 18.10            | 2-Sep-13                | 05.54            | Over Voltage.                                                         |
| 220KV          | 220/132KV 200MVA ICT-III at BBLSR       | 11-Aug-13                  | 20.20            | 26-Aug-13               | 13.00            | R-Ph LV Side Bushing Burst.                                           |
| 220KV          | 220/132KV 200MVA ICT-III at BBLSR       | 24-Aug-13                  | 10:00            | 26-Aug-13               | 13.11            | To Release Air Trap Points & Tightening, Cleaning before taking load. |
| 220KV          | Oni - Kharepatan                        | 26-Aug-13                  | 09.15            | 26-Aug-13               | 16.32            | CB Maint.work                                                         |
| 220KV          | Baramati-Kalyani                        | 26-Aug-13                  | 11.30            | 27-Aug-13               | 19.43            | Replacement of CB                                                     |
| 220KV          | Talandgade-Ichalkaranj -II              | 26-Aug-13                  | 10.23            | 26-Aug-13               | 13.25            | Q.M.Work                                                              |
| 220KV          | Chakan - Mahindra Vechicles             | 26-Aug-13                  | 10.46            | 26-Aug-13               | 17.48            | SCADA Work                                                            |

|       |                                     |           |       |           |       |                                                                   |
|-------|-------------------------------------|-----------|-------|-----------|-------|-------------------------------------------------------------------|
| 220KV | Wardha Power - Warora-I             | 26-Aug-13 | 11.14 | 26-Aug-13 | 15.59 | Oil Leakage of Y Phase Bus CT                                     |
| 220KV | Padgha - Boisar (PGCIL)             | 26-Aug-13 | 16.08 | 26-Aug-13 | 16.57 | Trip Ckt 1&2 Faulty                                               |
| 220KV | Hingoli-Parbhani                    | 26-Aug-13 | 10.10 | 26-Aug-13 | 21.01 | Distance protection                                               |
| 220KV | Karad-M'peth                        | 27-Aug-13 | 09.06 | 27-Aug-13 | 18.28 | Replacement of Old Insulator String                               |
| 220KV | Miraj - Mhaisai                     | 27-Aug-13 | 11.00 | 27-Aug-13 | 17.40 | CB Overhauling                                                    |
| 220KV | Nivali-N'koyana                     | 27-Aug-13 | 11.09 | 27-Aug-13 | 13.25 | Hot Spot                                                          |
| 220KV | Dhule-Chalisgaon                    | 27-Aug-13 | 15.55 | 27-Aug-13 | 16.27 | Distance Protection                                               |
| 220KV | Interconnector - I @ Dhule          | 27-Aug-13 | 15.55 | 27-Aug-13 | 16.27 | Diff.Protection                                                   |
| 220KV | Nasik-Navsari-I                     | 28-Aug-13 | 05.18 | 28-Aug-13 | 06.00 | Distance protection                                               |
| 220KV | Phursungi - Theur                   | 28-Aug-13 | 08.40 | 28-Aug-13 | 19.41 | Replacement of Insulator                                          |
| 220KV | Phursungi - Sirum                   | 28-Aug-13 | 08.55 | 28-Aug-13 | 20.00 | Replacement of Insulator                                          |
| 220KV | Kandalgaon - ONGC                   | 28-Aug-13 | 10.18 | 28-Aug-13 | 12.25 | Hot Spot                                                          |
| 220KV | Uran-ONGC                           | 28-Aug-13 | 12.10 | 28-Aug-13 | 18.40 | Repl.of Suspension Insulator String                               |
| 220KV | Vita - Lamboti                      | 28-Aug-13 | 14.15 | 28-Aug-13 | 15.40 | CRM , Taken on TBC                                                |
| 220KV | Nasik-Navsari-I                     | 28-Aug-13 | 15.13 | 28-Aug-13 | 17.56 | Sus.String Flashover at Nasik                                     |
| 220KV | Butibori - Sun Vijay                | 28-Aug-13 | 14.52 | 28-Aug-13 | 21.18 | Pilot wire Prot.operated                                          |
| 220KV | Hingoli-Parbhani                    | 28-Aug-13 | 12.07 | 28-Aug-13 | 17.24 | Red Hot                                                           |
| 220KV | Gadchandur-Virur-I                  | 28-Aug-13 | 13.21 | 28-Aug-13 | 16.23 | Relay Testing                                                     |
| 220KV | Lonand - Jejuri                     | 29-Aug-13 | 10.40 | 29-Aug-13 | 13.25 | Old Bus Bar Wiring & TBC Wiring.                                  |
| 220KV | Urse-Talegaon                       | 29-Aug-13 | 10.52 | 29-Aug-13 | 15.11 | Routine Maint.                                                    |
| 220KV | 220/100KV 100 MVA ICT- II @ Tambati | 29-Aug-13 | 07.53 | 29-Aug-13 | 17.55 | Relay Maloperation.                                               |
| 220KV | Nerle - Karad                       | 29-Aug-13 | 20.55 | 29-Aug-13 | 21.18 | Distance Protection from Karad End Only.                          |
| 220KV | Nerle - Pophali                     | 29-Aug-13 | 20.55 | 29-Aug-13 | 21.40 | Distance Protection.                                              |
| 220KV | Nasik-Navsari-I                     | 29-Aug-13 | 08.39 | 29-Aug-13 | 18.16 | Work @ Navsari.                                                   |
| 220KV | Mumewadi-Mudshingi                  | 29-Aug-13 | 11.07 | 29-Aug-13 | 17.35 | Restraining of Kolhapur-Sawantwadi.                               |
| 220KV | Talangade - Mumewadi                | 29-Aug-13 | 11.33 | 29-Aug-13 | 18.15 | Restraining of Kolhapur- Sawantwadi.                              |
| 220KV | Hingoli-Pusad                       | 29-Aug-13 | 11.51 | 29-Aug-13 | 17.42 | For Attending Red Hot on Y Ph.Jumper.                             |
| 220KV | Pusad-Nanded                        | 29-Aug-13 | 13.26 | 29-Aug-13 | 13.40 | Distance Protection Operated Z-I B-E Fault.                       |
| 220KV | Interconnector - I @ Dhule          | 29-Aug-13 | 14.50 | 29-Aug-13 | 16.31 | Differential Protection Operated.                                 |
| 220KV | Dhule-Chalisgaon                    | 29-Aug-13 | 14.49 | 29-Aug-13 | 15.16 | Distance Protection Operated Z-II B-E Fault.                      |
| 220KV | Temghar-Colourchem                  | 30-Aug-13 | 08.20 | 30-Aug-13 | 11.35 | Hot Spot Attending Work.                                          |
| 220KV | Nasik-Raymond                       | 30-Aug-13 | 10.24 | 31-Aug-13 | 17.11 | Relay Work.                                                       |
| 220KV | Padgha - Nalasopara                 | 30-Aug-13 | 11.15 | 30-Aug-13 | 16.56 | Replacement of R Ph. Jumper Between Take off Gantry & Wave Trap.  |
| 220KV | Jambhul - Anandnagar                | 30-Aug-13 | 11.57 | 30-Aug-13 | 19.59 | Replacement of Faulty Dist.Relay.                                 |
| 220KV | BBLSR-Chalisgaon                    | 30-Aug-13 | 14.23 | 30-Aug-13 | 16.44 | Hand Tripped Chalisgaon End.                                      |
| 220KV | Dhule - Malegaon                    | 30-Aug-13 | 14.25 | 30-Aug-13 | 16.22 | Replacement of Flash Insulator                                    |
| 220KV | Alephata-Kathapur                   | 30-Aug-13 | 12.25 | 30-Aug-13 | 19.30 | To Control Line Loading.                                          |
| 220KV | Nasik-Navsari -II                   | 30-Aug-13 | 09.10 | 30-Aug-13 | 18.08 | Q.M.Work.                                                         |
| 220KV | Vasai - Bhoisar (PGCIL)             | 30-Aug-13 | 11.20 | 30-Aug-13 | 17.20 | For Outage on Padgha-Nalasopara.                                  |
| 220KV | Nalasopara-Boisar PGCIL 220 KV      | 30-Aug-13 | 17.19 | 30-Aug-13 | 17.20 | For Outage on Padgha-Nalasopara.                                  |
| 220KV | Karad - Sadawaghapur - I            | 30-Aug-13 | 17.25 | 30-Aug-13 | 17.26 | First Time Charged & Load Taken @ 1947 Hrs.                       |
| 220KV | Hinjawadi-I - Hinjawadi-II          | 31-Aug-13 | 08.45 | 1-Sep-13  | 17.25 | LILO Work of Infosys S/S.                                         |
| 220KV | Nasik-Bablsr - II                   | 31-Aug-13 | 11.23 | 31-Aug-13 | 18.14 | Diagnostic Tests & Bay Maint.Work(Taken on TBC @ Nasik)           |
| 220KV | Pedambe - Adlab                     | 31-Aug-13 | 10.23 | 31-Aug-13 | 16.30 | Attending Red Hot on B Ph. Wavetrap @ Pedambe.                    |
| 220KV | Alephata-Kathapur                   | 31-Aug-13 | 10.20 | 31-Aug-13 | 17.12 | To Control Overloading of Bbslr-Alephata Line.                    |
| 220KV | Nasik-Padgha                        | 31-Aug-13 | 08.29 | 31-Aug-13 | 10.31 | Distance Protection.                                              |
| 220KV | Kandalgaon-Bhira                    | 31-Aug-13 | 18.40 | 31-Aug-13 | 20.20 | At Bhira Unit Bkr Burst.                                          |
| 220KV | Nasik-Padgha                        | 1-Sep-13  | 05.21 | 1-Sep-13  | 06.08 | Distance Protection.                                              |
| 220KV | Borivali- Aarey                     | 1-Sep-13  | 08.55 | 1-Sep-13  | 13.18 | Breaker Inspection @ Borivali End.                                |
| 220KV | Kalwa - Borivali                    | 1-Sep-13  | 09.00 | 1-Sep-13  | 13.39 | To Attend Hot Spot on R Ph. Wave Trap Bootom Side & Relay Testing |
| 220KV | Nasik-Padgha- II                    | 1-Sep-13  | 14.31 | 1-Sep-13  | 17.10 | To Attend Flash Over.                                             |
| 220KV | Alephata-Kathapur                   | 1-Sep-13  | 11.37 | 1-Sep-13  | 11.59 | Distance Protection.                                              |
| 220KV | Karad-M'peth                        | 1-Sep-13  | 13.25 | 1-Sep-13  | 13.39 | Distance Protection.                                              |
| 220KV | Trombay - Tifil                     | 1-Sep-13  | 13.39 | 1-Sep-13  | 16.42 | Transient Fault.                                                  |
| 220KV | Hinjewadi - I - Infosys             | 1-Sep-13  | 17.24 | 1-Sep-13  | 17.25 | First Time Charge.                                                |
| 220KV | Hinjewadi-II - Infosys              | 1-Sep-13  | 17.24 | 1-Sep-13  | 17.25 | First Time Charge                                                 |
| 132KV | Kalmeshwar-Saoner Ckt.II            | 26-Aug-13 | 06.16 | 26-Aug-13 | 06.29 | Distance protection                                               |
| 132KV | Pusad - Umardhed                    | 26-Aug-13 | 19.14 | 26-Aug-13 | 19.22 | Distance protection                                               |
| 132KV | Yavatmal - Panderkawada             | 27-Aug-13 | 04.50 | 27-Aug-13 | 05.02 | Distance protection                                               |
| 132KV | Girwali - Renapur                   | 27-Aug-13 | 19.47 | 27-Aug-13 | 20.07 | Distance Protection                                               |
| 132KV | Elichpur - Hingoli                  | 28-Aug-13 | 04.19 | 28-Aug-13 | 04.50 | Distance Protection                                               |
| 132KV | Paras-Akot                          | 28-Aug-13 | 12.10 | 28-Aug-13 | 12.46 | Distance Protection                                               |
| 132KV | Parbhani-Parthur                    | 29-Aug-13 | 01.14 | 29-Aug-13 | 01.21 | Distance Protection Operated Z-I R-E Fault.                       |
| 132KV | Shivaji Nagar - Sakri               | 1-Sep-13  | 16.10 | 1-Sep-13  | 16.55 | Back up Protection Operated.                                      |