

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.**  
Maharashtra State Load Despatch Centre, Kalwa

To,  
DSS CONTROL ROOM,  
Head Office Mumbai.

No. 728/13.05.14

**Sub: Report of the Power System position for the period      5-May-14      To      11-May-14**

| Date                            | Monday<br>5-May-14 | Tuesday<br>6-May-14 | Wednesday<br>7-May-14 | Thursday<br>8-May-14 | Friday<br>9-May-14 | Saturday<br>10-May-14 | Sunday<br>11-May-14 |
|---------------------------------|--------------------|---------------------|-----------------------|----------------------|--------------------|-----------------------|---------------------|
| <b>On Line Capacity (MW)</b>    |                    |                     |                       |                      |                    |                       |                     |
| MSPGCL THM                      | 5118               | 5263                | 5100                  | 5576                 | 5656               | 5317                  | 5327                |
| MSPGCL HY                       | 1406               | 1420                | 1415                  | 1419                 | 1418               | 1380                  | 1376                |
| MSPGCL GAS                      | 465                | 465                 | 600                   | 570                  | 590                | 620                   | 620                 |
| <b>MSPGCL TOTAL</b>             | <b>6989</b>        | <b>7148</b>         | <b>7115</b>           | <b>7565</b>          | <b>7664</b>        | <b>7317</b>           | <b>7323</b>         |
| Cent. Sect.(incl. RGPPL)        | 5806               | 5890                | 7011                  | 6417                 | 5956               | 5565                  | 5282                |
| <b>MSPGCL + CS</b>              | <b>12795</b>       | <b>13038</b>        | <b>14126</b>          | <b>13982</b>         | <b>13620</b>       | <b>12882</b>          | <b>12605</b>        |
| TPCL                            | 1627               | 1627                | 1627                  | 1627                 | 1627               | 1627                  | 1627                |
| REL                             | 500                | 500                 | 500                   | 500                  | 500                | 500                   | 500                 |
| TPCL + REL                      | <b>2127</b>        | <b>2127</b>         | <b>2127</b>           | <b>2127</b>          | <b>2127</b>        | <b>2127</b>           | <b>2127</b>         |
| CPP                             | 3433               | 3700                | 3694                  | 3511                 | 3503               | 3519                  | 3488                |
| STATE OLC                       | <b>18355</b>       | <b>18865</b>        | <b>19947</b>          | <b>19620</b>         | <b>19250</b>       | <b>18528</b>          | <b>18220</b>        |
| <b>Morning Peak Demand (MW)</b> | <b>12 Hrs</b>      | <b>12 Hrs</b>       | <b>13 Hrs</b>         | <b>12 Hrs</b>        | <b>12 Hrs</b>      | <b>12 Hrs</b>         | <b>12 Hrs</b>       |
| MSPGCL THM                      | 5042               | 5030                | 5585                  | 5601                 | 5129               | 5417                  | 5154                |
| MSPGCL HY                       | 1473               | 1363                | 501                   | 333                  | 280                | 361                   | 802                 |
| MSPGCL GAS                      | 439                | 571                 | 570                   | 567                  | 585                | 536                   | 363                 |
| <b>MSPGCL TOTAL</b>             | <b>6954</b>        | <b>6964</b>         | <b>6656</b>           | <b>6501</b>          | <b>5994</b>        | <b>6314</b>           | <b>6319</b>         |
| Cent. Sect.(incl. RGPPL)        | 6468               | 6183                | 6718                  | 6060                 | 5980               | 5311                  | 5146                |
| Wind                            | 223                | 38                  | 105                   | 160                  | 57                 | 671                   | 503                 |
| CPP                             | 3656               | 3871                | 3710                  | 3639                 | 3539               | 3755                  | 3588                |
| TPCL Asst                       | -1337              | -1353               | -1417                 | -1396                | -1451              | -1244                 | -889                |
| MSEDCL Catered                  | 16094              | 15816               | 15907                 | 15092                | 14285              | 14967                 | 14853               |
| Load Shedding (LS)              | 803                | 796                 | 887                   | 592                  | 684                | 255                   | 481                 |
| <b>MSEDCL Demand( Incl LS)</b>  | <b>16897</b>       | <b>16612</b>        | <b>16794</b>          | <b>15684</b>         | <b>14969</b>       | <b>15222</b>          | <b>15334</b>        |
| TPCL + REL Dem.                 | 3118               | 3213                | 3330                  | 3205                 | 3218               | 2846                  | 2176                |
| State Demand ( Incl LS)         | <b>20015</b>       | <b>19825</b>        | <b>20124</b>          | <b>18889</b>         | <b>18187</b>       | <b>18068</b>          | <b>17510</b>        |
| Sys. Freq. (Hz)                 | 49.98              | 49.99               | 49.98                 | 49.96                | 49.99              | 49.88                 | 50.04               |
| <b>Evening Peak Demand (MW)</b> | <b>14 Hrs</b>      | <b>14 Hrs</b>       | <b>15 Hrs</b>         | <b>16 Hrs</b>        | <b>16 Hrs</b>      | <b>16 Hrs</b>         | <b>16 Hrs</b>       |
| MSPGCL THM                      | 5435               | 5484                | 5623                  | 5369                 | 5322               | 5244                  | 5451                |
| MSPGCL HY                       | 1144               | 939                 | 645                   | 454                  | 497                | 152                   | 190                 |
| MSPGCL GAS                      | 435                | 573                 | 568                   | 572                  | 592                | 471                   | 427                 |
| <b>MSPGCL TOTAL</b>             | <b>7014</b>        | <b>6996</b>         | <b>6836</b>           | <b>6395</b>          | <b>6411</b>        | <b>5867</b>           | <b>6068</b>         |
| Cent. Sect.(incl. RGPPL)        | 5990               | 5743                | 6651                  | 6113                 | 5553               | 6108                  | 5404                |
| Wind                            | 234                | 80                  | 232                   | 178                  | 285                | 1094                  | 595                 |
| CPP                             | 3643               | 3968                | 3613                  | 3815                 | 3627               | 3211                  | 3717                |
| TPCL Asst                       | -1372              | -1295               | -1426                 | -1347                | -1418              | -1333                 | -908                |
| MSEDCL Catered                  | 15603              | 15613               | 16006                 | 15224                | 14528              | 15062                 | 14976               |
| Load Shedding (LS)              | 892                | 850                 | 553                   | 404                  | 417                | 113                   | 183                 |
| <b>MSEDCL Demand( Incl LS)</b>  | <b>16495</b>       | <b>16463</b>        | <b>16559</b>          | <b>15628</b>         | <b>14945</b>       | <b>15175</b>          | <b>15159</b>        |
| TPCL + REL Dem.                 | 3088               | 3163                | 3320                  | 3178                 | 3252               | 2841                  | 2227                |
| State Demand ( Incl LS)         | <b>19583</b>       | <b>19626</b>        | <b>19879</b>          | <b>18806</b>         | <b>18197</b>       | <b>18016</b>          | <b>17386</b>        |
| Sys. Freq. (Hz)                 | 50.02              | 50                  | 49.97                 | 50.05                | 49.92              | 49.98                 | 49.93               |

Chief Engineer  
MSLDC, Kalwa

SLDC,KALWA  
MSPGCL WEEKLY FORCED & PLANNED UNIT OUTAGES

| WEEK | 5-May-14 | TO | 11-May-14 |
|------|----------|----|-----------|
|------|----------|----|-----------|

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

| Sr.No | Date        | 5-May-2014 |        | 6-May-2014 |        | 7-May-2014 |        | 8-May-2014 |        | 9-May-2014 |        | 10-May-2014 |        | 11-May-2014 |        |
|-------|-------------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|-------------|--------|-------------|--------|
|       | 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      | 5          | *      | 5          | 7      | 5          | 7      | 5          | *      | 5          | *      | 5           | *      | 5           | *      |
| 3     | KHAPERKHEDA | *          | *      | *          | *      | *          | *      | *          | *      | *          | *      | *           | 4      | *           | 2,4    |
| 4     | PARALI      | 3          | 4      | 3          | 4      | 3          | *      | 3          | *      | 3          | *      | 3           | *      | 3           | *      |
| 5     | CHANDRAPUR  | *          | *      | *          | 5      | *          | 3,5    | *          | 3,5    | *          | 3,5    | *           | 3      | *           | 3      |
| 6     | BHUSAVAL    | *          | *      | *          | *      | *          | *      | *          | 3      | *          | *      | *           | *      | *           | *      |
| 7     | PARAS       | *          | 4      | *          | *      | *          | *      | *          | *      | *          | *      | *           | *      | *           | *      |

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                      |         |
| 5-May-2014  | MONDAY    | 102.140          | 4256    | 19.269                                  | 803     | 121.409     | 5059    | 127.305     | 5304    | 5.896                      | 246     |
| 6-May-2014  | TUESDAY   | 103.155          | 4298    | 20.298                                  | 846     | 123.453     | 5144    | 127.849     | 5327    | 4.396                      | 183     |
| 7-May-2014  | WEDNESDAY | 103.705          | 4321    | 28.866                                  | 1203    | 132.571     | 5524    | 135.037     | 5627    | 2.466                      | 103     |
| 8-May-2014  | THURSDAY  | 96.319           | 4013    | 31.124                                  | 1297    | 127.443     | 5310    | 129.671     | 5403    | 2.228                      | 93      |
| 9-May-2014  | FRIDAY    | 96.902           | 4038    | 23.359                                  | 973     | 120.261     | 5011    | 123.354     | 5140    | 3.093                      | 129     |
| 10-May-2014 | SATURDAY  | 97.972           | 4082    | 20.996                                  | 875     | 118.968     | 4957    | 119.379     | 4974    | 0.411                      | 17      |
| 11-May-2014 | SUNDAY    | 95.501           | 3979    | 15.913                                  | 663     | 111.414     | 4642    | 115.580     | 4816    | 4.166                      | 174     |
|             | TOTAL     | 695.694          |         | 159.825                                 |         | 855.519     |         | 878.175     |         | 22.656                     |         |

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

| <b>DATE</b>      | <b>For the Day</b> | <b>For the Month</b> | <b>Balance</b> |
|------------------|--------------------|----------------------|----------------|
| <b>5-May-14</b>  | 0.344              | 0.849                | -9.130         |
| <b>6-May-14</b>  | 0.420              | 1.269                | -9.550         |
| <b>7-May-14</b>  | 0.126              | 1.395                | -9.676         |
| <b>8-May-14</b>  | 0.057              | 1.452                | -9.733         |
| <b>9-May-14</b>  | 0.057              | 1.509                | -9.790         |
| <b>10-May-14</b> | 0.047              | 1.556                | -9.837         |
| <b>11-May-14</b> | 0.060              | 1.616                | -9.897         |

### Supply Position During Evening Peak (MW)

| Date      | Time | MSEDCL Generation |       |     |       | NO. 401 /<br>18.03.2014 | WIND | CPP  | TPCL<br>Exch | MSEDCL<br>Catered<br>Demand | Load<br>Shedding<br>(LS). | MSEDCL<br>Demand (Incl<br>LS) | TPCL Gen. | REL Gen. | State<br>demand<br>met | State<br>Demand ( Incl LS) | Freq. |
|-----------|------|-------------------|-------|-----|-------|-------------------------|------|------|--------------|-----------------------------|---------------------------|-------------------------------|-----------|----------|------------------------|----------------------------|-------|
|           |      | Thermal           | Hydro | Gas | Total |                         |      |      |              |                             |                           |                               |           |          |                        |                            |       |
|           |      | MW                | MW    | MW  | MW    |                         |      |      |              |                             |                           |                               |           |          |                        |                            |       |
| 5-May-14  | 14   | 5435              | 1144  | 435 | 7014  | 5990                    | 234  | 3643 | -1372        | 15603                       | 892                       | 16495                         | 1200      | 516      | 18691                  | 19583                      | 50.02 |
| 6-May-14  | 14   | 5484              | 939   | 573 | 6996  | 5743                    | 80   | 3968 | -1295        | 15613                       | 850                       | 16463                         | 1352      | 516      | 18776                  | 19626                      | 50.00 |
| 7-May-14  | 15   | 5623              | 645   | 568 | 6836  | 6651                    | 232  | 3613 | -1426        | 16006                       | 553                       | 16559                         | 1378      | 516      | 19326                  | 19879                      | 49.97 |
| 8-May-14  | 16   | 5369              | 454   | 572 | 6395  | 6113                    | 178  | 3815 | -1347        | 15224                       | 404                       | 15628                         | 1317      | 514      | 18402                  | 18806                      | 50.05 |
| 9-May-14  | 16   | 5322              | 497   | 592 | 6411  | 5553                    | 285  | 3627 | -1418        | 14528                       | 417                       | 14945                         | 1319      | 515      | 17780                  | 18197                      | 49.92 |
| 10-May-14 | 16   | 5244              | 152   | 471 | 5867  | 6108                    | 1094 | 3211 | -1333        | 15062                       | 113                       | 15175                         | 993       | 515      | 17903                  | 18016                      | 49.98 |
| 11-May-14 | 16   | 5451              | 190   | 427 | 6068  | 5404                    | 595  | 3717 | -908         | 14976                       | 183                       | 15159                         | 800       | 519      | 17203                  | 17386                      | 49.93 |
| Maximum   |      | 5623              | 1144  | 592 | 7014  | 6651                    | 1094 | 3968 | -908         | 16006                       | 892                       | 16559                         | 1378      | 519      | 19326                  | 19879                      | 50.05 |
| Minimum   |      | 5244              | 152   | 427 | 5867  | 5404                    | 80   | 3211 | -1426        | 14528                       | 113                       | 14945                         | 800       | 514      | 17203                  | 17386                      | 49.92 |
| Average   |      | 5418              | 574   | 520 | 6512  | 5937                    | 385  | 3656 | -1300        | 15287                       | 487                       | 15775                         | 1194      | 516      | 18297                  | 18785                      | 49.98 |

### Supply Position During Morning Peak (MW)

| Date      | Time | MSEDCL Generation |       |     |       | Central<br>Sector<br>Receipt | WIND | CPP  | TPCL<br>Exch | MSEDCL<br>Catered<br>Demand | Load<br>Shedding<br>(LS). | MSEDCL<br>Demand (Incl<br>LS) | TPCL Gen. | REL Gen. | State<br>demand<br>met | State<br>Demand ( Incl LS) | Freq. |
|-----------|------|-------------------|-------|-----|-------|------------------------------|------|------|--------------|-----------------------------|---------------------------|-------------------------------|-----------|----------|------------------------|----------------------------|-------|
|           |      | Thermal           | Hydro | Gas | Total |                              |      |      |              |                             |                           |                               |           |          |                        |                            |       |
|           |      | MW                | MW    | MW  | MW    |                              |      |      |              |                             |                           |                               |           |          |                        |                            |       |
| 5-May-14  | 12   | 5042              | 1473  | 439 | 6954  | 6468                         | 223  | 3656 | -1337        | 16094                       | 803                       | 16897                         | 1262      | 519      | 19212                  | 20015                      | 49.98 |
| 6-May-14  | 12   | 5030              | 1363  | 571 | 6964  | 6183                         | 38   | 3871 | -1353        | 15816                       | 796                       | 16612                         | 1343      | 517      | 19029                  | 19825                      | 49.99 |
| 7-May-14  | 13   | 5585              | 501   | 570 | 6656  | 6718                         | 105  | 3710 | -1417        | 15907                       | 887                       | 16794                         | 1399      | 514      | 19237                  | 20124                      | 49.98 |
| 8-May-14  | 12   | 5601              | 333   | 567 | 6501  | 6060                         | 160  | 3639 | -1396        | 15092                       | 592                       | 15684                         | 1292      | 517      | 18297                  | 18889                      | 49.96 |
| 9-May-14  | 12   | 5129              | 280   | 585 | 5994  | 5980                         | 57   | 3539 | -1451        | 14285                       | 684                       | 14969                         | 1248      | 519      | 17503                  | 18187                      | 49.99 |
| 10-May-14 | 12   | 5417              | 361   | 536 | 6314  | 5311                         | 671  | 3755 | -1244        | 14967                       | 255                       | 15222                         | 1081      | 521      | 17813                  | 18068                      | 49.88 |
| 11-May-14 | 12   | 5154              | 802   | 363 | 6319  | 5146                         | 503  | 3588 | -889         | 14853                       | 481                       | 15334                         | 769       | 518      | 17029                  | 17510                      | 50.04 |
| Maximum   |      | 5601              | 1473  | 585 | 6964  | 6718                         | 671  | 3871 | -889         | 16094                       | 887                       | 16897                         | 1399      | 521      | 19237                  | 20124                      | 50.04 |
| Minimum   |      | 5030              | 280   | 363 | 5994  | 5146                         | 38   | 3539 | -1451        | 14285                       | 255                       | 14969                         | 769       | 514      | 17029                  | 17510                      | 49.88 |
| Average   |      | 5280              | 730   | 519 | 6529  | 5981                         | 251  | 3680 | -1298        | 15288                       | 643                       | 15930                         | 1199      | 518      | 18303                  | 18945                      | 49.97 |

### Details of Supply Position (MUs)

| Date      | MSEDCL Generation |        |        |           |         | Central<br>Sector<br>Receipt | Central Sector<br>Share | WIND   | CPP    | TPCL Gen | R-Infra Gen | TPCL Exch | Energy Requirement |        |         |
|-----------|-------------------|--------|--------|-----------|---------|------------------------------|-------------------------|--------|--------|----------|-------------|-----------|--------------------|--------|---------|
|           | Thermal           | Hydro  | Gas    | Pench(MS) | Total   |                              |                         |        |        |          |             |           | MSEDCL             | MUMBAI | State   |
| 5-May-14  | 120.654           | 20.870 | 10.859 | 0.059     | 152.442 | 127.305                      | 121.409                 | 9.484  | 86.282 | 23.859   | 12.446      | -26.326   | 349.987            | 62.628 | 412.615 |
| 6-May-14  | 120.560           | 22.890 | 12.987 | 0.358     | 156.795 | 127.849                      | 123.453                 | 3.600  | 91.905 | 25.163   | 12.410      | -26.934   | 354.123            | 64.511 | 418.634 |
| 7-May-14  | 125.036           | 10.020 | 12.821 | 0.186     | 148.063 | 135.037                      | 132.571                 | 5.898  | 89.534 | 25.099   | 12.194      | -27.730   | 351.651            | 65.023 | 416.674 |
| 8-May-14  | 125.916           | 6.844  | 14.159 | 0.015     | 146.934 | 129.671                      | 127.443                 | 8.288  | 84.085 | 24.537   | 11.790      | -28.331   | 341.463            | 64.659 | 406.122 |
| 9-May-14  | 125.246           | 6.894  | 13.679 | 0.368     | 146.187 | 123.354                      | 120.261                 | 10.482 | 83.876 | 23.178   | 11.980      | -29.930   | 334.896            | 65.088 | 399.984 |
| 10-May-14 | 124.693           | 6.208  | 12.405 | 0.220     | 143.526 | 119.379                      | 118.968                 | 24.304 | 81.636 | 20.866   | 11.824      | -26.851   | 343.214            | 59.542 | 402.756 |
| 11-May-14 | 124.506           | 7.003  | 10.255 | 0.048     | 141.812 | 115.580                      | 111.414                 | 18.998 | 82.725 | 18.955   | 12.250      | -20.200   | 340.126            | 51.404 | 391.530 |
| Maximum   | 125.916           | 22.890 | 14.159 | 0.368     | 156.795 | 135.037                      | 132.571                 | 24.304 | 91.905 | 25.163   | 12.446      | -20.200   | 354.123            | 65.088 | 418.634 |
| Minimum   | 120.560           | 6.208  | 10.255 | 0.015     | 141.812 | 115.580                      | 111.414                 | 3.600  | 81.636 | 18.955   | 11.790      | -29.930   | 334.896            | 51.404 | 391.530 |
| Average   | 123.802           | 11.533 | 12.452 | 0.179     | 147.966 | 125.454                      | 122.217                 | 11.579 | 85.720 | 23.094   | 12.128      | -26.615   | 345.066            | 61.836 | 406.902 |

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.**  
 Maharashtra State Load Despatch Centre, Kalwa  
**Information for Weekly Cabinet Meeting**

For the Week **5-May-14** to **11-May-14**

**Demand Supply Summary**

|                          | Morning Peak<br>(MW) | Evening Peak<br>(MW) |
|--------------------------|----------------------|----------------------|
| Average Peak Demand      | 15930                | 15775                |
| Average Peak Supply      | 15288                | 15287                |
| Average Load Relief (LS) | 643                  | 487                  |

**Average Supply Summary**

|                   | Morning Peak<br>(MW) | Evening Peak<br>(MW) | Mus    |
|-------------------|----------------------|----------------------|--------|
| Thermal           | 5280                 | 5418                 | 123.80 |
| Gas               | 519                  | 520                  | 12.45  |
| Hydro             | 730                  | 574                  | 11.53  |
| CS Drawal (Total) | 5981                 | 5937                 | 125.45 |
| TPCL              | -1298                | -1300                | -26.61 |

**Koyna Water position**

|                                  | Water in TMC<br>Feet |
|----------------------------------|----------------------|
| Average Water Used Per Day       | 0.159                |
| Balance Left                     | -9.897               |
| Balance Left Last Year Same Week | <b>3.081</b>         |

**MSPGCL Unit Outage Position**

| Date      | MSPGCL (in MW) |            |       |
|-----------|----------------|------------|-------|
|           | Planned        | Forced     | Total |
| 5-May-14  | <b>410</b>     | <b>460</b> | 870   |
| 6-May-14  | <b>410</b>     | <b>920</b> | 1330  |
| 7-May-14  | <b>410</b>     | <b>920</b> | 1330  |
| 8-May-14  | <b>410</b>     | <b>920</b> | 1330  |
| 9-May-14  | <b>410</b>     | <b>710</b> | 1120  |
| 10-May-14 | <b>410</b>     | <b>420</b> | 830   |
| 11-May-14 | <b>410</b>     | <b>630</b> | 1040  |

**Distressed Load Shedding**

|                             |          |
|-----------------------------|----------|
| Maxm. No. of Hours in a day | <b>0</b> |
| Number of Days              | <b>0</b> |

# GENERATING UNIT OUTAGES FOR THE WEEK

FROM 5-May-14 TO 11-May-14

## UNIT UNDER PLANNED OUTAGE

| name   | unit_no | derat_cap | date_trip | time_trip | date_sync | time_sync  | reasondes         |
|--------|---------|-----------|-----------|-----------|-----------|------------|-------------------|
| Parli  | Unit 3  | 210       | 13-Feb-13 | 23.50     |           | Continued. | Water Shortage    |
| Koradi | Unit 5  | 200       | 10-Apr-14 | 19.21     |           | Continued. | Coal conservation |

## UNIT UNDER FORCED OUTAGE

| name        | unit_no    | derat_cap | date_trip | time_trip | date_sync | time_sync  | reason                                |
|-------------|------------|-----------|-----------|-----------|-----------|------------|---------------------------------------|
| 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      | 1A         | 230       | 27-Jun-13 | 21.47     |           | Continued. | Gas Shortage                          |
| Dabhol      | 1X         | 290       | 27-Jun-13 | 21.46     |           | Continued. | Gas Shortage                          |
| Dabhol      | 2X         | 290       | 15-Jul-13 | 15.09     |           | Continued. | Gas Shortage                          |
| Dabhol      | 2B         | 230       | 8-Aug-13  | 15.03     |           | Continued. | Gas Shortage                          |
| Dabhol      | 3X         | 290       | 29-Dec-13 | 05.47     |           | Continued. | Gas Shortage                          |
| Dabhol      | 3B         | 230       | 29-Dec-13 | 06.14     |           | Continued. | Gas Shortage                          |
| Tata        | Trombay 8  | 250       | 9-Jan-14  | 22.54     |           | Continued. | Emergency H/T, Fire at turbine track. |
| CPP         | WPCL U-1   | 135       | 30-Jan-14 | 12.45     |           | Continued. | turbine vibration                     |
| CPP         | WPCL U-2   | 135       | 18-Feb-14 | 00.02     |           | Continued. | Ash Conveying problem                 |
| CPP         | JSW (J) U2 | 300       | 28-Feb-14 | 17.52     |           | Continued. | No Schedule.                          |
| CPP         | WPCL U-4   | 135       | 3-Apr-14  | 00.01     |           | Continued. | No Schedule                           |
| CPP         | INDIABULLS | 270       | 19-Apr-14 | 19.50     | 6-May-14  | 00.47      | Coal Shortage of U-1                  |
| Parli       | Unit 4     | 210       | 25-Apr-14 | 17.52     | 5-May-14  | 20.51      | Flame Failure.                        |
| CPP         | INDIABULLS | 270       | 29-Apr-14 | 09.34     |           | Continued. | PA Fan Problem of U-2                 |
| CPP         | Adani U1   | 660       | 30-Apr-14 | 12.11     |           | Continued. | BTL.                                  |
| Uran        | Unit 8     | 108       | 4-May-14  | 12.53     | 5-May-14  | 23.18      | Gas shortage                          |
| Chandrapur  | Unit 5     | 500       | 5-May-14  | 00.40     | 8-May-14  | 03.39      | CEP Pump Tripped.                     |
| Koradi      | Unit 7     | 210       | 5-May-14  | 05.05     | 6-May-14  | 21.12      | ID Fan Bearing Temp.High.             |
| Chandrapur  | Unit 3     | 210       | 5-May-14  | 06.10     |           | Continued. | GCR Building Caught Fire.             |
| Hydro       | GhatgharU2 | 125       | 5-May-14  | 03.00     | 5-May-14  | 12.27      | Speed Not Raised.                     |
| Uran        | Unit 6     | 108       | 6-May-14  | 15.50     | 6-May-14  | 16.30      | Tripped.                              |
| Koyna       | Unit 1     | 75        | 6-May-14  | 21.55     | 7-May-14  | 01.35      | P.M.Work.                             |
| Bhusawal    | Unit 3     | 210       | 6-May-14  | 19.43     | 7-May-14  | 16.31      | Gland cooler level high.              |
| Uran        | Unit 6     | 108       | 7-May-14  | 03.37     | 7-May-14  | 06.48      | Soloid valve remote trip.             |
| Chandrapur  | Unit 5     | 500       | 8-May-14  | 03.42     | 8-May-14  | 06.20      | Tripped.                              |
| CPP         | VIPL       | 300       | 8-May-14  | 05.30     | 11-May-14 | 10.39      | (U-2)Condencer tube leakage.          |
| Khaparkheda | Unit 4     | 210       | 8-May-14  | 14.45     | 10-May-14 | 9.49       | Low Drum Level                        |
| Parli       | Unit 7     | 250       | 8-May-14  | 15.47     | 9-May-14  | 04.55      | FD Fan Problem,Oil Leakage            |
| Nasik       | Unit 5     | 210       | 9-May-14  | 00.55     | 9-May-14  | 02.50      | Control Supply Failed                 |
| Parli       | Unit 7     | 250       | 9-May-14  | 07.36     | 9-May-14  | 12.02      | Loss of 220KV DC                      |
| Khaparkheda | Unit 2     | 210       | 10-May-14 | 05.04     | 11-May-14 | 07.35      | ID Fan Problem                        |
| Parli       | Unit 7     | 250       | 10-May-14 | 19.50     |           | Continued. | coal shortage                         |
| Paras       | Unit 4     | 250       | 11-May-14 | 11.34     | 11-May-14 | 14.00      | Low Drum Level.                       |
| Uran        | Unit 8     | 108       | 11-May-14 | 10.07     | 12-May-14 | 06.32      | Gas Shortage.                         |
| Parli       | Unit 4     | 210       | 12-May-14 | 00.20     |           | Continued. | Coal Shortage.                        |
| Paras       | Unit 3     | 250       | 12-May-14 | 11.52     |           | Continued. | Boiler Tube Leakage.                  |

**LINE OUTAGES FOR THE WEEK**

|                |                                         | <b>FROM</b>      |                  | <b>TO</b>        |                  |                                                                                                      |  |
|----------------|-----------------------------------------|------------------|------------------|------------------|------------------|------------------------------------------------------------------------------------------------------|--|
|                |                                         | <b>5-May-14</b>  |                  | <b>11-May-14</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          | HVDC POLE I -CHDPR                      | 9-May-14         | 01.02            | 9-May-14         | 02.05            | Testing and Trouble Shooting                                                                         |  |
| 400KV          | Karad-Kolhapur-II                       | 4-May-14         | 16.04            | 5-May-14         | 07.00            | Over Voltage.                                                                                        |  |
| 400KV          | Karad-Jaigad I                          | 4-May-14         | 16.06            | 5-May-14         | 07.05            | Over Voltage.                                                                                        |  |
| 400KV          | Bhusawal- Aurangabad                    | 4-May-14         | 17.45            | 5-May-14         | 08.22            | Over Voltage.                                                                                        |  |
| 400KV          | Bus reactor @ Dhule                     | 4-May-14         | 10.29            | 5-May-14         | 16.30            | Hand Tripped.                                                                                        |  |
| 400KV          | Kolhapur - Mapusa - I                   | 4-May-14         | 16.41            | 5-May-14         | 07.55            | Over Voltage.                                                                                        |  |
| 400KV          | Karad - Kolhapur - II                   | 5-May-14         | 16.53            | 6-May-14         | 06.56            | Over Voltage.                                                                                        |  |
| 400KV          | Karad-Jaigad I                          | 5-May-14         | 17.04            | 6-May-14         | 06.58            | Over Voltage.                                                                                        |  |
| 400KV          | Kolhapur-Mapusa-II                      | 5-May-14         | 16.40            | 6-May-14         | 08.43            | Over Voltage.                                                                                        |  |
| 400KV          | Chandrapur - Parli - II                 | 5-May-14         | 17.15            | 6-May-14         | 07.04            | Distance Protection.                                                                                 |  |
| 400KV          | 400/220KV 500MVA ICT-II at Lonikand-II  | 5-May-14         | 10.00            | 6-May-14         | 17.50            | Conservator Tank Ballon Leakage Work.                                                                |  |
| 400KV          | Aurangabad-Deepnagar-II                 | 5-May-14         | 14.35            | 5-May-14         | 14.59            | On TBC Due to Sparking on 89B Isolator.                                                              |  |
| 400KV          | 400/220 KV 315 MVA ICT - I @ Chakan     | 6-May-14         | 00.12            | 6-May-14         | 04.12            | E/O,Hot Spot B Phase CT.                                                                             |  |
| 400KV          | Koradi-Bhilai                           | 6-May-14         | 03.12            | 6-May-14         | 06.56            | Bus Bar Operated.                                                                                    |  |
| 400KV          | Koradi-Khaparkheda-I                    | 6-May-14         | 03.12            | 6-May-14         | 15.20            | Y phase Bus Isolator Broken.                                                                         |  |
| 400KV          | 400/220 KV 300 MVA ICT-I @ Koradi       | 6-May-14         | 03.12            | 6-May-14         | 06.27            | Y Phase Bus Isolator Broken                                                                          |  |
| 400KV          | Koradi - Koradi - II                    | 6-May-14         | 03.12            | 6-May-14         | 11.13            | B Phase Bus Isolator Broken.                                                                         |  |
| 400KV          | 400 KV Bus Cupler @ Koradi              | 6-May-14         | 03.12            | 6-May-14         | 06.29            | Bus Bar Operated.                                                                                    |  |
| 400KV          | Main Bus- I @ Koradi                    | 6-May-14         | 03.12            | 6-May-14         | 06.27            | Bus Bar Operated.                                                                                    |  |
| 400KV          | BBLSR-Indiabull II                      | 6-May-14         | 09.30            | 6-May-14         | 20.01            | To attend SF 6 gas leakage.                                                                          |  |
| 400KV          | Karad-Kolhapur-II                       | 6-May-14         | 17.27            | 7-May-14         | 07.20            | Over Voltage.                                                                                        |  |
| 400KV          | Bhusawal- Aurangabad                    | 6-May-14         | 19.08            | 7-May-14         | 07.53            | Over Voltage.                                                                                        |  |
| 400KV          | Kolhapur - Mapusa - I                   | 6-May-14         | 17.35            | 7-May-14         | 07.48            | Over Voltage.                                                                                        |  |
| 400KV          | Akola - Wardha (PG) - II                | 6-May-14         | 21.57            | 7-May-14         | 02.25            | Wardha end.                                                                                          |  |
| 400KV          | A'bad-Talegaon PG-1                     | 6-May-14         | 22.33            | 7-May-14         | 06.13            | To control A'bad-Akola I,line loading.                                                               |  |
| 400KV          | Main Bus - I @ Kolhapur                 | 7-May-14         | 12.37            |                  | Continued.       | Isolator alignment and maint work.                                                                   |  |
| 400KV          | Bablsr-Padgha Ckt I                     | 7-May-14         | 15.49            | 7-May-14         | 16.24            | Distance Protection.                                                                                 |  |
| 400KV          | Karad - Newkoyana - I                   | 7-May-14         | 16.54            | 8-May-14         | 07.17            | Distance Protection.                                                                                 |  |
| 400KV          | 400/220KV 315MVA ICT-II @ New Koyana    | 7-May-14         | 17.05            | 7-May-14         | 19.03            | NDR                                                                                                  |  |
| 400KV          | 400/220KV, 315MVA ICT-I @ New Koyana.   | 7-May-14         | 17.07            | 7-May-14         | 18.37            | NDR                                                                                                  |  |
| 400KV          | New Koyana-Jaigad II                    | 7-May-14         | 17.36            | 7-May-14         | 19.18            | Distance Protection.                                                                                 |  |
| 400KV          | Bhusawal- Aurangabad                    | 7-May-14         | 18.05            | 8-May-14         | 07.31            | Over Voltage.                                                                                        |  |
| 400KV          | Kolhapur - Mapusa - I                   | 7-May-14         | 17.10            | 8-May-14         | 08.05            | Over Voltage.                                                                                        |  |
| 400KV          | Dabhol - Nagothane - I                  | 7-May-14         | 17.29            | 8-May-14         | 08.56            | Distance Protection.(RFC at 03.46 hrs on 08.05.14)                                                   |  |
| 400KV          | Dabhol-Nagothane-II                     | 7-May-14         | 15.20            | 7-May-14         | 19.05            | Distance Protection.                                                                                 |  |
| 400KV          | Koradi - Bhusawal                       | 7-May-14         | 08.20            | 7-May-14         | 15.04            | Repl.the twin jumper clamp of wave trap B-Ph by hot line unit.                                       |  |
| 400KV          | Karad - Kolhapur - I                    | 7-May-14         | 16.07            | 8-May-14         | 07.20            | Over Voltage.                                                                                        |  |
| 400KV          | Kolhapur - Mapusa - I                   | 8-May-14         | 17.10            | 9-May-14         | 08.04            | Replacement of Pentagraph                                                                            |  |
| 400KV          | Talegaon PG- Aurangabad - II            | 8-May-14         | 17.25            | 8-May-14         | 21.49            | LA Replacement                                                                                       |  |
| 400KV          | Padgha - Kharghar                       | 8-May-14         | 09.45            | 8-May-14         | 12.14            | Hot Spot(Taken on TBC)                                                                               |  |
| 400KV          | Bhusawal- Aurangabad                    | 8-May-14         | 18.09            | 9-May-14         | 08.57            | Over Voltage                                                                                         |  |
| 400KV          | Karad - Kolhapur - I                    | 8-May-14         | 17.36            | 9-May-14         | 07.52            | Over Voltage                                                                                         |  |
| 400KV          | Dhule-Sar'Sarovar - II                  | 9-May-14         | 03.19            | 9-May-14         | 08.45            | Over Voltage                                                                                         |  |
| 400KV          | Kolhapur - Mapusa - I                   | 9-May-14         | 16.58            | 10-May-14        | 8.50             | Over Voltage                                                                                         |  |
| 400KV          | Karad - Kolhapur - II                   | 9-May-14         | 16.36            | 10-May-14        | 8.29             | Over Voltage                                                                                         |  |
| 400KV          | Bhusawal- Aurangabad                    | 9-May-14         | 17.12            | 10-May-14        | 9.00             | Over Voltage                                                                                         |  |
| 400KV          | Karad-Jaigad I                          | 9-May-14         | 17.26            | 10-May-14        | 8.43             | Over Voltage                                                                                         |  |
| 400KV          | 400/220 KV 315 MVA ICT - I @ Aurangabad | 9-May-14         | 11.52            | 9-May-14         | 17.45            | Q.M.work                                                                                             |  |
| 400KV          | Koradi-Khaparkheda-I                    | 9-May-14         | 09.43            | 9-May-14         | 13.38            | To connect Jumper                                                                                    |  |
| 400KV          | Koradi-Khaparkheda-I                    | 10-May-14        | 10.04            | 10-May-14        | 12.37            | taken on tbc for hotline work                                                                        |  |
| 400KV          | Kolhapur - Mapusa - II                  | 10-May-14        | 16.50            | 11-May-14        | 08.39            | over voltage                                                                                         |  |
| 400KV          | Karad-Jaigad I                          | 10-May-14        | 17.27            | 11-May-14        | 07.25            | over voltage                                                                                         |  |
| 400KV          | Padgha - Tarapur - I                    | 10-May-14        | 19.02            | 10-May-14        | 20.05            | maintance work                                                                                       |  |
| 400KV          | 400/220KV 315MVA ICT-II @ BBLSR         | 10-May-14        | 16.31            | 10-May-14        | 19.17            | attending hot spot                                                                                   |  |
| 400KV          | 400/220 KV 315 MVA ICT-II @ Nagothane.  | 10-May-14        | 11.30            | 10-May-14        | 13.45            | attanding hot spot on 220kv side r & y ph ct towards line side                                       |  |
| 400KV          | Karad-Kolhapur-II                       | 11-May-14        | 16.34            | 12-May-14        | 06.48            | Over Voltage.                                                                                        |  |
| 400KV          | Karad-Jaigad I                          | 11-May-14        | 16.57            | 12-May-14        | 06.51            | Over Voltage.                                                                                        |  |
| 400KV          | Kolhapur - Mapusa - I                   | 11-May-14        | 16.47            | 12-May-14        | 07.05            | Over Voltage.                                                                                        |  |
| 400KV          | Dabhol-Nagothane - II                   | 11-May-14        | 18.12            | 12-May-14        | 09.46            | Over Voltage.                                                                                        |  |
| 400KV          | Bhusawal- Aurangabad                    | 11-May-14        | 17.17            | 12-May-14        | 06.40            | Over Voltage.                                                                                        |  |
| 220KV          | Karad - Sadawaghapur - II               | 3-May-14         | 16.46            | 7-May-14         | 12.59            | distance protection                                                                                  |  |
| 220KV          | Nasik-Navsari-I                         | 5-May-14         | 06.18            | 5-May-14         | 11.07            | Distance Protection.                                                                                 |  |
| 220KV          | Baramati-Kalyani                        | 5-May-14         | 08.45            | 5-May-14         | 23.00            | Replacement of Line Insulator Under JICA                                                             |  |
| 220KV          | Pawas-Kharepatan                        | 5-May-14         | 09.01            | 5-May-14         | 18.05            | Insulator Cleaning.                                                                                  |  |
| 220KV          | Mudshingi - Peth                        | 5-May-14         | 08.39            | 7-May-14         | 21.00            | Line on TBC,Replacement of Bus.                                                                      |  |
| 220KV          | Nagothane-IPCL                          | 5-May-14         | 17.53            | 5-May-14         | 20.11            | Tripped @ IPCL Due to R Ph.PT Burst @ IPCL(REL) For H/T @ Nag.LBB Operated.                          |  |
| 220KV          | SPCL - IPCL                             | 5-May-14         | 17.53            | 5-May-14         | 20.30            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Wadkhal-IPCL I                          | 5-May-14         | 17.53            | 5-May-14         | 20.16            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Wadkhal-IPCL-II                         | 5-May-14         | 17.53            | 5-May-14         | 20.25            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Wadkhal-Isapat II                       | 5-May-14         | 17.53            | 5-May-14         | 20.16            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Kandalgaon-Koyana                       | 5-May-14         | 09.10            | 5-May-14         | 18.05            | Replacement of Insulator String.                                                                     |  |
| 220KV          | Wadkhal - ISPAT - I                     | 5-May-14         | 17.53            | 5-May-14         | 20.16            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Wadkhal - ISPAT - III                   | 5-May-14         | 17.53            | 5-May-14         | 20.16            | R Phase PT Burst @ IPCL.                                                                             |  |
| 220KV          | Butibori MIDC - VIPL - I                | 5-May-14         | 15.10            | 5-May-14         | 20.10            | For Attending Hot Spot on C T & Isolator                                                             |  |
| 220KV          | Butibori MIDC-VIPL-II                   | 5-May-14         | 10.08            | 5-May-14         | 14.49            | For Attending Hot Spot on C T & Isolator                                                             |  |
| 220KV          | 220/132 KV,200 MVA ICT-II at Chikhli    | 5-May-14         | 12.35            | 5-May-14         | 14.35            | Premansoon Maintenance Work & Tan Delta Measurment of CT's.                                          |  |
| 220KV          | 220/132KV 200MVA ICT-I at Chikhali      | 5-May-14         | 09.35            | 5-May-14         | 12.20            | Premansoon Maintenance Work & Attending Minor Oil Leakage Through Bottom of HV Side Bushing R Phase. |  |

|       |                                         |           |       |           |       |                                                              |
|-------|-----------------------------------------|-----------|-------|-----------|-------|--------------------------------------------------------------|
| 220KV | 220/132KV 200 MVA ICT- II @ Jalna       | 5-May-14  | 10.15 | 5-May-14  | 19.50 | HV Side Y Phase CT Replacement Work.                         |
| 220KV | 220/132 KV 200 MVA ICT - I @ Kalmeshwar | 5-May-14  | 08.20 | 5-May-14  | 14.34 | Cold Welding Work By Agency & Routine Maintenance Work.      |
| 220KV | Kanhan - Umred - II                     | 5-May-14  | 08.30 | 5-May-14  | 13.36 | Conversion of SSN to DSN @ IOC No. 28.                       |
| 220KV | Kanhan - Bhandara - I                   | 5-May-14  | 09.05 | 5-May-14  | 13.33 | Conversion of SSN to DSN @ IOC No. 159.                      |
| 220KV | 220/132 KV 200 MVA ICT - I @ Parbhani   | 5-May-14  | 07.02 | 5-May-14  | 08.08 | For Attending Problem Related LV Side CT                     |
| 220KV | 220/132KV 200 MVA ICT- II @ Amravati    | 5-May-14  | 09.25 | 5-May-14  | 10.18 | To Attend Hot Glow on B Phase LV Side CT                     |
| 220KV | Borivali - Bhandup (GIS)                | 6-May-14  | 00.50 | 6-May-14  | 04.11 | Distance Protection.                                         |
| 220KV | Mulund - Bhandup (GIS)                  | 6-May-14  | 00.50 | 6-May-14  | 02.17 | Distance Protection.                                         |
| 220KV | Bus II at Panvel                        | 6-May-14  | 07.29 | 6-May-14  | 15.10 | Strengthening and Radiator Repl.work.                        |
| 220KV | Karad-Mudsingi-IV                       | 6-May-14  | 08.57 | 6-May-14  | 17.56 | Insulator washing work.                                      |
| 220KV | ONGC-JNPT                               | 6-May-14  | 11.35 | 8-May-14  | 16.29 | Line Maint.work.                                             |
| 220KV | Nagothane-PASCO                         | 6-May-14  | 10.43 | 6-May-14  | 16.24 | Repl.of insulator.                                           |
| 220KV | Pawas-Kharepatan                        | 6-May-14  | 09.35 | 6-May-14  | 14.44 | Insulator cleaning work.                                     |
| 220KV | M.B.II at Oglewadi                      | 6-May-14  | 12.34 | 6-May-14  | 16.20 | Pre monsoon Maint.work.                                      |
| 220KV | Karad - Ogalewadi - II                  | 6-May-14  | 12.34 | 6-May-14  | 15.53 | Pre monsoon Maint.work.                                      |
| 220KV | Uran-Kharghar-II                        | 6-May-14  | 15.54 | 7-May-14  | 01.42 | Repl.of damaged conductor.                                   |
| 220KV | Wardha Power - Warora - II              | 6-May-14  | 12.43 | 6-May-14  | 15.47 | Attending hot spot.                                          |
| 220KV | Aurangabad - Bhenda                     | 6-May-14  | 22.43 | 7-May-14  | 05.46 | To control A'bad-Akola I,line loading.                       |
| 220KV | Bhandara - Rly TSS - I                  | 6-May-14  | 02.48 | 6-May-14  | 11.11 | E/W found broken.                                            |
| 220KV | Warora - Wani                           | 6-May-14  | 04.35 | 6-May-14  | 05.45 | R-Ph Bus PT caught fire.                                     |
| 220KV | Hald Bus Sec. II at Wani                | 6-May-14  | 04.35 | 6-May-14  | 05.48 | R-Ph Bus PT caught fire.                                     |
| 220KV | Parly - Harangool - I                   | 6-May-14  | 16.06 | 6-May-14  | 16.34 | Dist.Prot.                                                   |
| 220KV | Borivali - Bhandup                      | 7-May-14  | 06.27 | 7-May-14  | 09.12 | Providing dressing tape to earthing cable to terminal tower. |
| 220KV | 220KV Bus Section I at 220KV Kalwa      | 7-May-14  | 06.45 | 7-May-14  | 08.35 | Hot Spot.                                                    |
| 220KV | Karad-Mudsingi-IV                       | 7-May-14  | 09.10 | 7-May-14  | 17.30 | Insulator washing work.                                      |
| 220KV | Chinchwad-Urse                          | 7-May-14  | 10.06 | 7-May-14  | 10.22 | Over Current.                                                |
| 220KV | Chinchwad - Hinjewadi                   | 7-May-14  | 10.06 | 7-May-14  | 10.40 | Over Current.                                                |
| 220KV | Chinchwad - Telco                       | 7-May-14  | 10.06 | 7-May-14  | 10.38 | Over Current.                                                |
| 220KV | Chinchwad - Parvati                     | 7-May-14  | 10.06 | 7-May-14  | 11.40 | Over Current.                                                |
| 220KV | Jejuri - Baramati                       | 7-May-14  | 10.08 | 7-May-14  | 10.19 | Over Current.                                                |
| 220KV | Chinchwad - Chakan                      | 7-May-14  | 10.06 | 7-May-14  | 10.20 | Load timing scheme optd.                                     |
| 220KV | Chinchwad-Flagship                      | 7-May-14  | 10.06 | 7-May-14  | 10.28 | Load timing scheme optd.                                     |
| 220KV | Jejuri - Parvati                        | 7-May-14  | 10.08 | 7-May-14  | 10.19 | Load timing scheme optd.                                     |
| 220KV | Lonand - Jejuri                         | 7-May-14  | 10.08 | 7-May-14  | 10.34 | Load timing scheme optd.                                     |
| 220KV | Lonand - SonaAlloys                     | 7-May-14  | 10.08 | 7-May-14  | 10.25 | Back up O/C.                                                 |
| 220KV | Lonand - Baramati                       | 7-May-14  | 10.08 | 7-May-14  | 10.45 | Over Current.                                                |
| 220KV | Trombay - Tifil                         | 7-May-14  | 15.28 | 7-May-14  | 16.20 | Distance Protection.                                         |
| 220KV | Pedambe - Mahad                         | 7-May-14  | 17.21 | 7-May-14  | 18.35 | Distance Protection.                                         |
| 220KV | Pedambe - Adlab                         | 7-May-14  | 17.14 | 8-May-14  | 11.20 | Distance Protection.Declared faulty.                         |
| 220KV | Chinchwad - Hinjewadi                   | 7-May-14  | 11.38 | 7-May-14  | 18.02 | To control Chinchwad-Urse line load.                         |
| 220KV | Halkarni-Mahalaxmi                      | 7-May-14  | 12.55 | 7-May-14  | 22.04 | Testing work.                                                |
| 220KV | 220/132KV 200MVA ICT-II at Kanhan       | 7-May-14  | 07.12 | 7-May-14  | 18.49 | Diff Prot.                                                   |
| 220KV | Suryalaxmi - Kanhan                     | 7-May-14  | 10.52 | 7-May-14  | 19.03 | Conversion of SSN to DSN at Loc no 145 & 146.                |
| 220KV | 220/132 KV 200 MVA ICT - I @ Beed       | 7-May-14  | 09.13 | 7-May-14  | 12.15 | Q.M.Work.                                                    |
| 220KV | Karad-Mudsingi-IV                       | 8-May-14  | 09.09 | 8-May-14  | 17.30 | Insulator Washing Work.                                      |
| 220KV | Baramati-Kurkumb                        | 8-May-14  | 10.14 | 9-May-14  | 19.10 | Insulator Replacement Work.                                  |
| 220KV | Jejuri - Baramati                       | 8-May-14  | 10.14 | 8-May-14  | 15.35 | Hot Spot                                                     |
| 220KV | Halkarni - Momewadi -I                  | 8-May-14  | 13.08 | 8-May-14  | 20.27 | Relay Work.                                                  |
| 220KV | Bhugaon-Pusad                           | 8-May-14  | 10.30 | 8-May-14  | 16.47 | Replacement of Line Insulator                                |
| 220KV | 220/132 KV 200 MVA ICT- II @ Harangul   | 8-May-14  | 18.02 | 8-May-14  | 19.16 | Oil Leakage                                                  |
| 220KV | 220/132KV 100MVA ICT II at Hingoli      | 8-May-14  | 10.32 | 8-May-14  | 14.50 | Premonsoon Maint.of ICT                                      |
| 220KV | Kalwa - Borivali                        | 9-May-14  | 06.15 | 9-May-14  | 08.10 | Removal of Bird Nest                                         |
| 220KV | Dhule - Malegaon                        | 9-May-14  | 17.54 | 9-May-14  | 19.14 | Tan Delta Measurement                                        |
| 220KV | Chalisgaon - Malegaon                   | 9-May-14  | 19.52 | 9-May-14  | 21.09 | Tan Delta measurement                                        |
| 220KV | Mahad-Pasco                             | 9-May-14  | 11.12 | 9-May-14  | 18.23 | Replacement of LA                                            |
| 220KV | Wadkhal-IPCL-II                         | 9-May-14  | 11.13 | 9-May-14  | 14.16 | Hot Spot                                                     |
| 220KV | Mudshingi-Talangaade - I                | 9-May-14  | 10.18 | 9-May-14  | 13.10 | Q.M.Work                                                     |
| 220KV | Pedambe - Oni                           | 9-May-14  | 08.55 | 9-May-14  | 17.35 | LA replacement work                                          |
| 220KV | Butibori-Abhijeet ckt.                  | 9-May-14  | 15.56 | 9-May-14  | 19.45 | Testing of Distance Relay                                    |
| 220KV | Aurangabad - Padegaon - I.              | 9-May-14  | 11.04 | 9-May-14  | 15.56 | Red Hot                                                      |
| 220KV | Trombay - Tifil                         | 10-May-14 | 6.43  | 10-May-14 | 8.28  | hot spot attending                                           |
| 220KV | Mudshingi - Peth                        | 10-May-14 | 12.02 | 10-May-14 | 14.43 | cb testing                                                   |
| 220KV | Mahalakshmi - Amona                     | 10-May-14 | 10.48 | 10-May-14 | 15.02 | maintenance work                                             |
| 220KV | 220/132KV 200MVA ICT-I at Lonand        | 10-May-14 | 17.30 | 11-May-14 | 2.45  | oil filtration work                                          |
| 220KV | Mulund - Bhandup (GIS)                  | 11-May-14 | 06.38 | 11-May-14 | 18.01 | Hot Spot Attending Work.                                     |
| 220KV | Kalwa- salsett 6                        | 11-May-14 | 09.16 | 11-May-14 | 15.14 | For Repair of Gantry Hanger @ Kalwa End.                     |
| 220KV | Trombay - Tata Tie - I                  | 11-May-14 | 09.28 | 11-May-14 | 19.49 | CVT Testing @ Tata End.                                      |
| 220KV | Khaparkheda-Kawlewada-II                | 11-May-14 | 08.21 | 11-May-14 | 18.16 | Conversion of SSN to DSN @ Various Locations.                |
| 220KV | Chandrapur MIDC-Gadhchandur-Matardevi   | 11-May-14 | 03.35 | 11-May-14 | 04.10 | O/C Protection Operated.                                     |
| 132KV | Pench - Kanhan                          | 6-May-14  | 02.24 | 6-May-14  | 03.00 | Distance Protection.                                         |
| 132KV | Ambazari-Khaperkheda - II               | 6-May-14  | 00.54 | 6-May-14  | 01.58 | Dist.Prot.                                                   |
| 132KV | Ambazari-Manakapur Ckt.II               | 6-May-14  | 03.14 | 8-May-14  | 20.07 | Dist.Prot.                                                   |
| 132KV | Bhandara-Ambhora - II                   | 6-May-14  | 04.39 | 6-May-14  | 04.56 | Dist.Prot.                                                   |
| 132KV | Ghatodi-Digras I                        | 6-May-14  | 15.29 | 6-May-14  | 19.55 | Dist.Prot.                                                   |
| 132KV | Mankapur - Uppalwadi                    | 6-May-14  | 00.54 | 8-May-14  | 20.08 | Dist.Prot.                                                   |
| 132KV | Kurdwadi - Paranda                      | 7-May-14  | 16.33 | 7-May-14  | 17.16 | Dist.Prot.                                                   |
| 132KV | Chinchwad-Rahatri                       | 9-May-14  | 18.23 | 9-May-14  | 18.33 | Distance Protection                                          |
| 132KV | Padegaon-Waluj-I                        | 9-May-14  | 19.49 | 9-May-14  | 20.20 | Distance Protection                                          |
| 132KV | Padegaon - waluj - II                   | 9-May-14  | 19.49 | 9-May-14  | 22.05 | Distance Protection                                          |
| 132KV | Partur - Kanhaiya nagar                 | 11-May-14 | 13.55 | 11-May-14 | 18.20 | D/P Z,Y Ph - E.                                              |