



***Maharashtra State Electricity Transmission  
Company Ltd.***

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**05/Apr/2012**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 05/Apr/2012 THURSDAY**

| <b>I GENERATION (MUs)</b> |                |                 | <b>II EXCHANGES (MUs)</b>      |                |                 |
|---------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| <b>A) MSGENCO</b>         | <b>Daily</b>   | <b>Monthly</b>  | <b>E) Central Sector</b>       | <b>Daily</b>   | <b>Monthly</b>  |
| 1) Thermal                | 123.043        | 629.259         | 1) Gujrat                      | 4.930          | 17.468          |
| 2) Hydro                  | 7.042          | 45.045          | 2) Madhya Pradesh              | 20.185         | 109.772         |
| 3) Gas                    | 15.374         | 74.582          | 3) Chattisgarh                 | 10.490         | 51.710          |
| <b>Total MSGENCO</b>      | <b>145.459</b> | <b>748.886</b>  | 4) Maharashtra                 | 57.449         | 263.888         |
| <b>B) OTHERS</b>          |                |                 | 5) Goa                         | -7.025         | -34.025         |
| 1) JSW JAIGAD             | 27.398         | 135.630         | 6) TAPS 1&2 Injection          | 7.727          | 38.663          |
| 2) WPCL                   | 9.536          | 45.756          | 7) RGPPL Injection             | 29.053         | 145.765         |
| 3) Other CPP / IPP        | 11.362         | 55.719          | 8) Pench (Excess)              | -0.332         | -1.794          |
| 4) Wind Generation        | 10.961         | 32.030          | <b># Total Cent. Sector</b>    | <b>122.477</b> | <b>591.447</b>  |
| 5) PENCH (MS)             | 0.332          | 1.794           | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) TPCL &amp; REL</b>  |                |                 | 1) With TPCL (Excess)          | -13.528        | -62.087         |
| 1) TPCL Thermal           | 27.497         | 139.829         | <b>G) Bilateral Power *</b>    |                |                 |
| 2) TPCL Hydro             | 3.630          | 17.727          | 1) MSEDCL Bilateral            | 38.321         | 195.862         |
| <b>TOTAL TPCL</b>         | <b>31.127</b>  | <b>157.556</b>  | Include PX                     | 0.000          | 0.000           |
| 3) REL Thermal            | 12.593         | 62.911          | 2) MUMBAI Bilateral            | 14.490         | 67.937          |
| <b>D) STATE</b>           |                |                 | Include PX                     | 2.741          | 10.555          |
| 1) Thermal (A1+C1+C3)     | 163.133        | 831.999         | 3) MUMBAI Schedule             | 14.490         | 67.937          |
| 2) Hydro (A2+B5+C2)       | 11.004         | 64.566          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 3) Gas (A3)               | 15.374         | 74.582          | 1) MSEDCL                      | 313.997        | 1549.175        |
| 4) Wind (B4)              | 10.961         | 32.030          | 2) TPCL                        | 37.279         | 187.017         |
| 5) CPP (B1+B2+B3)         | 48.296         | 237.105         | 3) REL                         | 19.967         | 95.534          |
| <b>TOTAL STATE</b>        | <b>248.768</b> | <b>1240.282</b> | <b>TOTAL STATE</b>             | <b>371.243</b> | <b>1831.726</b> |

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 12 Hrs</b> | <b>B. Evening Peak at 17 Hrs</b> | <b>C. Night Minimum at 4 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 4894                             | 4929                             | 5227                             |
| MSGENCO Hydro                   | 793                              | 278                              | 118                              |
| MSGENCO Gas                     | 622                              | 627                              | 667                              |
| <b>MSGENCO Total Generation</b> | <b>6309</b>                      | <b>5834</b>                      | <b>6012</b>                      |
| <b>Central Sector Receipt</b>   | <b>5489</b>                      | <b>4972</b>                      | <b>4607</b>                      |
| <b>WIND</b>                     | <b>141</b>                       | <b>646</b>                       | <b>563</b>                       |
| <b>CPP / IPP</b>                | <b>2061</b>                      | <b>2050</b>                      | <b>1875</b>                      |
| <b>Exchange with Mumbai</b>     | <b>-752</b>                      | <b>-812</b>                      | <b>-364</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>13248</b>                     | <b>12690</b>                     | <b>12720</b>                     |
| <b>Load Shedding</b>            | <b>1561</b>                      | <b>1707</b>                      | <b>378</b>                       |
| <b>MSEDCL DEMAND</b>            | <b>14809</b>                     | <b>14397</b>                     | <b>13098</b>                     |
| <b>TPCL GENERATION</b>          | <b>1510</b>                      | <b>1420</b>                      | <b>897</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>526</b>                       | <b>524</b>                       | <b>525</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2788</b>                      | <b>2756</b>                      | <b>1786</b>                      |
| <b>STATE DEMAND MET</b>         | <b>16036</b>                     | <b>15446</b>                     | <b>14506</b>                     |
| <b>STATE DEMAND</b>             | <b>17597</b>                     | <b>17153</b>                     | <b>14884</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.74</b>                     | <b>49.89</b>                     | <b>49.98</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|------------------------------|----------------------|----------------------------|
| <b>50.47 Hz at 07:03 Hrs</b> | <b>49.21 Hz at 10:16 Hrs</b> | <b>49.89</b>         | <b>0 % of Time(min)</b>    |

\* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

# State Load Dispatch Center,Airoli (MSETCL)

## Daily and Progressive Generation,Maximum,Minimum,OLC Details for 05/Apr/2012

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 3.32        | 16.41         | 150      | 117      | 140      |
| Unit 6           | 3.33        | 15.63         | 152      | 94       | 130      |
| Unit 7           | 4.04        | 18.93         | 180      | 149      | 170      |
| Total            | 10.69       | 50.98         |          |          | 440      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 4.02        | 20.16         | 180      | 155      | 180      |
| Unit 3           | 4.18        | 21.17         | 185      | 165      | 170      |
| Unit 4           | 3.37        | 9.31          | 161      | 114      | 0        |
| Total            | 11.57       | 50.64         |          |          | 350      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.61        | 0.61          | 132      | 0        | 0        |
| Unit 4           | 3.36        | 16.76         | 158      | 126      | 135      |
| Unit 5           | 0.00        | 12.01         | 0        | 0        | 0        |
| Unit 6           | 3.68        | 19.69         | 166      | 136      | 160      |
| Unit 7           | 3.36        | 18.43         | 164      | 110      | 160      |
| Total            | 11.01       | 67.50         |          |          | 455      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 2           | 3.97        | 19.66         | 170      | 162      | 165      |
| Unit 3           | 4.57        | 22.49         | 195      | 185      | 190      |
| Unit 4           | 4.72        | 22.93         | 205      | 168      | 195      |
| Unit 5           | 10.62       | 54.02         | 465      | 385      | 380      |
| Unit 6           | 9.06        | 51.43         | 405      | 345      | 370      |
| Unit 7           | 10.13       | 50.62         | 442      | 385      | 425      |
| Total            | 43.08       | 221.15        |          |          | 1725     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.92        | 25.67         | 240      | 157      | 230      |
| Unit 4           | 4.73        | 25.60         | 230      | 155      | 220      |
| Total            | 9.65        | 51.27         |          |          | 450      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 5.07        | 23.70         | 215      | 205      | 210      |
| Unit 2           | 3.91        | 20.53         | 185      | 115      | 180      |
| Unit 3           | 5.10        | 15.20         | 220      | 200      | 210      |
| Unit 4           | 4.83        | 22.79         | 212      | 191      | 210      |
| Unit 5           | 3.85        | 34.25         | 432      | 0        | 0        |
| Total            | 22.75       | 116.48        |          |          | 810      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.92        | 23.90         | 215      | 195      | 210      |
| Unit 4           | 4.68        | 23.90         | 208      | 180      | 210      |
| Unit 5           | 4.69        | 23.45         | 207      | 184      | 200      |
| Total            | 14.29       | 71.25         |          |          | 620      |
| Uran             |             |               |          |          |          |
| All Units        | 15.37       | 74.58         | 673      | 610      | 620      |
| Total            | 15.37       | 74.58         |          |          | 620      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.33        | 1.79          | 51       | 0        | 0        |
| Total            | 0.33        | 1.79          |          |          | 0        |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.27        | 11.73         | 210      | 35       | 600      |
| Stage 4          | 0.77        | 6.49          | 274      | 0        | 250      |
| Stage 3          | 0.39        | 4.15          | 156      | 0        | 320      |
| Total            | 3.43        | 22.37         |          |          | 1170     |
| Kovna 12&4 Total | 3.04        | 18.22         |          |          | 850      |

| Generating unit | Generation  |               |          |          | OLC (MW) |
|-----------------|-------------|---------------|----------|----------|----------|
|                 | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Hydro           |             |               |          |          |          |
| KDPH            | 0.00        | 2.12          | 0        | 0        | 38       |
| VTRNA           | 0.69        | 3.16          | 61       | 0        | 61       |
| TILLARI         | 0.38        | 1.83          | 61       | 0        | 60       |
| BHTGR/VEER      | 0.10        | 0.47          | 4        | 3        | 4        |
| BHIRA T.R.      | 0.19        | 0.88          | 71       | 0        | 80       |
| RNGR+BHTSA      | 0.31        | 1.57          | 13       | 12       | 10       |
| BHANDARDRA      | 0.72        | 3.67          | 31       | 30       | 18       |
| ELDARY          | 0.00        | 0.00          | 0        | 0        | 0        |
| SMLHY PTN       | 0.72        | 3.79          | 30       | 29       | 16       |
| GHATGHAR        | 0.51        | 5.18          | 125      | 0        | 0        |
| Total           | 3.61        | 22.67         |          |          | 287      |
| Wind            |             |               |          |          |          |
| MalharPeth      | 0.33        | 1.21          |          |          |          |
| Vankuswadi      | 0.58        | 2.25          |          |          |          |
| ATIT            | 0.09        | 0.82          |          |          |          |
| Kale            | 0.25        | 0.83          |          |          |          |
| Satara          | 1.17        | 2.52          |          |          |          |
| Shirala         | 0.19        | 0.74          |          |          |          |
| K Mahankal      | 0.04        | 1.85          |          |          |          |
| Supa            | 0.06        | 0.67          |          |          |          |
| Vita            | 0.75        | 2.99          |          |          |          |
| Dondaicha       | 5.19        | 12.11         |          |          |          |
| Sakri           | 0.79        | 2.05          |          |          |          |
| Nandurbar       | 0.52        | 1.45          |          |          |          |
| Khandke         | 0.43        | 1.33          |          |          |          |
| Khaparale       | 0.56        | 1.22          |          |          |          |
| Total           | 10.96       | 32.03         |          |          |          |
| CPP             |             |               |          |          |          |
| JSW JAIGAD      | 27.40       | 135.63        | 1168     | 1070     | 1045     |
| WARDHA          | 9.54        | 45.76         | 428      | 336      | 360      |
| Other CPPs      | 11.36       | 55.72         |          |          |          |
| Total           | 48.30       | 237.10        |          |          | 1405     |
| Tata            |             |               |          |          |          |
| Trombay 4       | 0.00        | 0.00          | 0        | 0        | 0        |
| Trombay 5       | 11.48       | 51.70         | 506      | 298      | 500      |
| Trombay 6       | 5.46        | 35.61         | 424      | 158      | 500      |
| Trombay 7A      | 2.93        | 14.81         | 128      | 106      | 120      |
| Trombay 7B      | 1.63        | 8.22          | 69       | 62       | 60       |
| Trombay 8       | 6.00        | 29.48         | 253      | 237      | 250      |
| TATA Hydro      | 3.63        | 17.73         | 306      | 0        | 447      |
| Total           | 31.13       | 157.56        |          |          | 1877     |
| REL             |             |               |          |          |          |
| 1&2             | 12.59       | 62.91         | 527      | 521      | 500      |
| Total           | 12.59       | 62.91         |          |          | 500      |
| Cent Sect       |             |               |          |          |          |
| Share           |             |               |          |          | 4897     |
| Total           |             |               |          |          | 4897     |

|                    |              |               |                |  |  |              |
|--------------------|--------------|---------------|----------------|--|--|--------------|
| MS<br>PG<br>CL     | Thermal      | 123.04        | 629.26         |  |  | 4850         |
|                    | Thml+Gas     | 138.42        | 703.84         |  |  | 5470         |
|                    | Hydro        | 7.04          | 45.04          |  |  | 1457         |
|                    | <b>Total</b> | <b>145.46</b> | <b>748.89</b>  |  |  | <b>6927</b>  |
| <b>State Total</b> |              | <b>248.77</b> | <b>1240.28</b> |  |  | <b>15606</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 05/Apr/2012

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |       | TOTAL  | WIND  | CPP /<br>IPP | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | LOAD<br>SHEDDI<br>NG | MSEDCL<br>DEMAND<br>WITH LS | TPCL + R<br>-INFRA<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|------|-------|--------|-------|--------------|-------------|-------------|--------------|----------------------|-------------------------|----------------------|-----------------------------|------------------------------|-----------------|---------------|
|                    | THM         | HY   | GAS   |        |       |              |             |             |              |                      |                         |                      |                             |                              |                 |               |
| 1                  | 5237        | 561  | 658   | 6456   | 507   | 2015         | 4693        | 4789        | -634         | -536                 | 13268                   | 165                  | 13433                       | 2215                         | 15648           | 49.71         |
| 2                  | 5206        | 118  | 658   | 5982   | 595   | 2012         | 4549        | 4774        | -493         | -372                 | 13036                   | 302                  | 13338                       | 2010                         | 15348           | 49.92         |
| 3                  | 5111        | 118  | 663   | 5892   | 695   | 1897         | 4505        | 4709        | -430         | -317                 | 12921                   | 372                  | 13293                       | 1867                         | 15160           | 49.91         |
| 4                  | 5227        | 118  | 667   | 6012   | 563   | 1875         | 4522        | 4607        | -448         | -364                 | 12720                   | 378                  | 13098                       | 1786                         | 14884           | 49.98         |
| 5                  | 5201        | 123  | 668   | 5992   | 552   | 1891         | 4511        | 4721        | -438         | -344                 | 12815                   | 389                  | 13204                       | 1775                         | 14979           | 49.93         |
| 6                  | 5248        | 117  | 673   | 6038   | 455   | 1991         | 4485        | 5004        | -448         | -245                 | 13243                   | 535                  | 13778                       | 1813                         | 15591           | 49.90         |
| 7                  | 5307        | 122  | 667   | 6096   | 450   | 1903         | 4493        | 4765        | -452         | -253                 | 12961                   | 1175                 | 14136                       | 1852                         | 15988           | 50.14         |
| 8                  | 5429        | 117  | 648   | 6194   | 372   | 1983         | 4497        | 5280        | -464         | -277                 | 13552                   | 893                  | 14445                       | 1936                         | 16381           | 50.20         |
| 9                  | 5410        | 250  | 642   | 6302   | 258   | 2006         | 4491        | 5324        | -475         | -440                 | 13450                   | 728                  | 14178                       | 2184                         | 16362           | 50.02         |
| 10                 | 5431        | 249  | 642   | 6322   | 198   | 2015         | 4561        | 5788        | -541         | -657                 | 13666                   | 1342                 | 15008                       | 2510                         | 17518           | 49.94         |
| 11                 | 4990        | 506  | 624   | 6120   | 160   | 2058         | 4882        | 5644        | -630         | -747                 | 13235                   | 1606                 | 14841                       | 2725                         | 17566           | 49.83         |
| 12                 | 4894        | 793  | 622   | 6309   | 141   | 2061         | 4995        | 5489        | -830         | -752                 | 13248                   | 1561                 | 14809                       | 2788                         | 17597           | 49.74         |
| 13                 | 4946        | 508  | 621   | 6075   | 179   | 2061         | 4981        | 5601        | -826         | -749                 | 13167                   | 1595                 | 14762                       | 2779                         | 17541           | 49.86         |
| 14                 | 4939        | 307  | 610   | 5856   | 305   | 2060         | 4902        | 5723        | -698         | -703                 | 13241                   | 1417                 | 14658                       | 2726                         | 17384           | 49.89         |
| 15                 | 4922        | 350  | 612   | 5884   | 475   | 2059         | 4913        | 5623        | -714         | -752                 | 13289                   | 1282                 | 14571                       | 2775                         | 17346           | 49.84         |
| 16                 | 4964        | 419  | 622   | 6005   | 499   | 2044         | 4885        | 5487        | -727         | -768                 | 13267                   | 1465                 | 14732                       | 2783                         | 17515           | 49.80         |
| 17                 | 4929        | 278  | 627   | 5834   | 646   | 2050         | 4574        | 4972        | -713         | -812                 | 12690                   | 1707                 | 14397                       | 2756                         | 17153           | 49.89         |
| 18                 | 4999        | 186  | 641   | 5826   | 518   | 2042         | 4490        | 4448        | -575         | -852                 | 11982                   | 1241                 | 13223                       | 2706                         | 15929           | 50.08         |
| 19                 | 5035        | 242  | 634   | 5911   | 695   | 2045         | 4613        | 4263        | -581         | -734                 | 12180                   | 867                  | 13047                       | 2599                         | 15646           | 49.93         |
| 20                 | 5128        | 400  | 639   | 6167   | 554   | 2041         | 4898        | 5048        | -653         | -732                 | 13103                   | 737                  | 13840                       | 2704                         | 16544           | 49.82         |
| 21                 | 5133        | 308  | 636   | 6077   | 571   | 2046         | 4921        | 5116        | -655         | -532                 | 13329                   | 568                  | 13897                       | 2640                         | 16537           | 49.88         |
| 22                 | 5097        | 291  | 630   | 6018   | 537   | 2064         | 4964        | 4880        | -665         | -496                 | 13054                   | 447                  | 13501                       | 2516                         | 16017           | 49.73         |
| 23                 | 5128        | 316  | 630   | 6074   | 489   | 2028         | 4885        | 5115        | -703         | -545                 | 13186                   | 402                  | 13588                       | 2445                         | 16033           | 49.81         |
| 24                 | 5132        | 245  | 640   | 6017   | 547   | 2049         | 5070        | 5305        | -697         | -549                 | 13392                   | 295                  | 13687                       | 2358                         | 16045           | 49.71         |
| MUs                | 123.04      | 7.04 | 15.37 | 145.46 | 10.96 | 48.30        | 113.28      | 122.48      | -14.49       | -13.53               | 314.00                  | 21.47                | 335.46                      | 57.25                        | 392.71          | 49.89         |

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 05/Apr/2012**

Position as on 6.30 Hrs of 06/Apr/2012

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage           | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|----------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                            |               |
| Chandrapur Unit 1       | 210      | 11/03/2012   | 08.48        |            | Continued. | Annual Overhaul            | 07/04/2012    |
| Cent_Sect NTPC(V-2)     | 210      | 01/04/2012   | 00:01        |            | Continued. | AOH.                       | 30/04/2012    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                            |               |
| Tata Trombay 4          | 150      | 14/02/2012   | 00.08        |            | Continued. | Withdrawn/Cold Standby     |               |
| Cent_Sect TARAPUR-3     | 540      | 15/03/2012   | 22.13        |            | Continued. | Primary coolant pump fail. |               |
| Parli Unit 3            | 210      | 23/03/2012   | 23.57        | 05/04/2012 | 15.55      | Coal shortage.             |               |
| Bhusawal Unit 5         | 500      | 30/03/2012   | 04.34        |            | Continued. | Hand Tripped               |               |
| Dabhol 1A               | 230      | 30/03/2012   | 23.29        |            | Continued. | Gas Shortage               |               |
| Dabhol 1X               | 290      | 31/03/2012   | 19:43        |            | Continued. | Maintenance work.          |               |
| Dabhol 1B               | 230      | 31/03/2012   | 19:45        |            | Continued. | Maintenance work.          |               |
| Parli Unit 5            | 210      | 04/04/2012   | 21.38        |            | Continued. | Coal shortage.             |               |
| Khaparkheda Unit 5      | 500      | 05/04/2012   | 10.15        |            | Continued. | Low furnace pressure.      |               |
| Bhusawal Unit 4         | 500      | 06/04/2012   | 00.03        | 06/04/2012 | 04.20      | Generator problem.         |               |
| Uran Unit A0            | 120      | 06/04/2012   | 05.30        |            | Continued. | Trip,due to jurk.          |               |
| Uran Unit B0            | 120      | 06/04/2012   | 05.30        |            | Continued. | Trip,due to jurk.          |               |
| Uran Unit 5             | 108      | 06/04/2012   | 05.30        |            | Continued. | Trip,due to jurk.          |               |
| Uran Unit 6             | 108      | 06/04/2012   | 05.30        |            | Continued. | Trip,due to jurk.          |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 05/Apr/2012**

Position as on 6.30 Hrs of 06/Apr/2012

| Name of Line                                  | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                             |
|-----------------------------------------------|--------------|--------------|-----------------------------------|--------------------|------------------------------------------------------------------------------|
| <b>InterState</b>                             |              |              |                                   |                    |                                                                              |
| <b>Voltage Level : 400KV</b>                  |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| Dhule - S'Sarovar- II                         | 01/04/2012   | 14:37        | 05/04/2012                        | 14.05              | Over Voltage.                                                                |
| Parli (PGCIL)-Bhadravati-II                   | 04/04/2012   | 19.07        | 05/04/2012                        | 09.42              | Over Voltage.                                                                |
| Parly(PG) - Wardha (PG) - I                   | 04/04/2012   | 19.11        | 05/04/2012                        | 09.17              | Over Voltage.                                                                |
| <b>Voltage Level : 400KV</b>                  |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                                              |
| Dhule-Sar'Sarovar - I                         | 05/04/2012   | 13.15        |                                   | Continued.         | Distance protection.                                                         |
| Wardha - Seoni - I                            | 05/04/2012   | 17.58        |                                   | Continued.         | Over Voltage.                                                                |
| Padgha -Tarapur - I                           | 06/04/2012   | 04.37        | 06/04/2012                        | 05.27              | Distance protection.                                                         |
| Padgha -Tarapur - I                           | 06/04/2012   | 05.48        |                                   | Continued.         | Distance protection.                                                         |
| Padgha-Bhoisor (PGCIL)                        | 06/04/2012   | 06.39        |                                   | Continued.         | Distance protection.                                                         |
| <b>IntraState</b>                             |              |              |                                   |                    |                                                                              |
| <b>Voltage Level : 400KV</b>                  |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                              |
| 400/220 KV,500MVA ICT-II at Deepnagar.        | 10/01/2012   | 10.30        |                                   | Continued.         | Connection of L V Side Jumpers of ICT -I & II Span Stringing & Testing Work. |
| Kalwa - Padgha - I                            | 28/03/2012   | 11.22        |                                   | Continued.         | Taken on TBC( up to 13.04.2012)                                              |
| 50MVAR Line Reactor of Koradi - BSL at Koradi | 31/03/2012   | 13.55        |                                   | Continued.         | Oil Filtration work                                                          |
| Padgha - Nagothane- II                        | 05/04/2012   | 10.53        | 05/04/2012                        | 19.40              | Replacement of isolator clamp.                                               |
| 400/220KV,315MVA ICT-I at Karad               | 05/04/2012   | 16.30        | 05/04/2012                        | 18.46              | Opening of T-jumper connection.                                              |
| 400/220 KV 315 MVA ICT-II @ Lonikand          | 05/04/2012   | 17.30        | 05/04/2012                        | 17.45              | Taken on TBC,SF-6 gas pressure low.                                          |
| <b>Voltage Level : 220KV</b>                  |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                                              |
| 220/132 KV 150 MVA ICT @ Bhandara             | 28/12/2011   | 13.57        |                                   | Continued.         | Replacement of ICT by 200MVA                                                 |
| Uran-Kharghar-II                              | 15/02/2012   | 07.42        |                                   | Continued.         | Mumbai system strengthing work                                               |
| Khargar-Topworth                              | 15/02/2012   | 07.47        |                                   | Continued.         | Mumbai system strengthing work                                               |
| Kharghar-TSS                                  | 18/02/2012   | 08.52        |                                   | Continued.         | Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12                    |
| Uran - Kharghar - I                           | 19/02/2012   | 07.50        |                                   | Continued.         | Mumbai System Strengthening Work.                                            |
| Kalwa - Borivali                              | 11/03/2012   | 12.00        |                                   | Continued.         | Tower Erection and Stringing work                                            |
| Pawas-Kharepatan                              | 04/04/2012   | 09.43        |                                   | Continued.         | Cold washing of insulator.                                                   |
| 220/132 KV,100 MVA ICT At Hinganghat          | 04/04/2012   | 11.10        |                                   | Continued.         | Attending oil leakage.                                                       |
| Lonikand-Theur - I                            | 05/04/2012   | 08.12        | 05/04/2012                        | 15.26              | Line maintenance work.                                                       |
| Babaleshwar - Alephata                        | 05/04/2012   | 09.06        | 05/04/2012                        | 20.58              | Attending hot spot.                                                          |
| Main Bus at Kandalgaon                        | 05/04/2012   | 10.09        | 05/04/2012                        | 18.35              | Replacement of 100KV Isolator.                                               |
| Bhosari - Chakan                              | 05/04/2012   | 10.12        | 05/04/2012                        | 15.02              | Q.M.Work                                                                     |
| Uran-ONGC                                     | 05/04/2012   | 15.44        | 05/04/2012                        | 15.56              | B-Ph bus isolator sparking work.                                             |
| 220KV Bus Section at Bhosari                  | 05/04/2012   | 23.52        | 06/04/2012                        | 02.50              | Bus side isolator replacement work.                                          |
| <b>Voltage Level : 400KV</b>                  |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                                              |
| Aurangabad-Deepnagar-II                       | 16/02/2012   | 16.56        |                                   | Continued.         | Over Voltage.                                                                |
| Tie CB of A'Bad - II at Akola                 | 02/04/2012   | 16.34        |                                   | Continued.         | Testing work due to imbalance currents in Bus Bar Relay                      |
| Karad - Kolhapur - II                         | 04/04/2012   | 16.43        | 05/04/2012                        | 08.45              | Over Voltage.                                                                |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 05/Apr/2012**

Position as on 6.30 Hrs of 06/Apr/2012

| Name of Line                 | Tripped Date | Tripped Time | Synchronise d Date              | Synchronise d Time | Reason of Outage            |
|------------------------------|--------------|--------------|---------------------------------|--------------------|-----------------------------|
| Bhusawal- Aurangabad         | 04/04/2012   | 17.08        | 05/04/2012                      | 06.14              | Over Voltage.               |
| Koradi - Bhusawal            | 05/04/2012   | 16.02        | 05/04/2012                      | 16.16              | To take line reactor I/S.   |
| Bhusawal- Aurangabad         | 05/04/2012   | 16.07        |                                 | Continued.         | Over Voltage.               |
| Karad - Kolhapur - II        | 05/04/2012   | 17.58        |                                 | Continued.         | Over Voltage.               |
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                             |
| Padgha-Temghar I             | 04/04/2012   | 18.49        | 06/04/2012                      | 06.00              | To control ICT Overloading. |
| Padgha - Temghar - II        | 04/04/2012   | 18.49        | 06/04/2012                      | 06.00              | To control ICT Overloading. |
| <b>Voltage Level : 400KV</b> |              |              | <b>Outage Type TRIPPED</b>      |                    |                             |
| Lonikand - Parli - II        | 04/04/2012   | 17.58        | 05/04/2012                      | 07.21              | Over Voltage.               |
| 400 KV Bus I at Khaparkheda  | 05/04/2012   | 12.41        | 05/04/2012                      | 14.24              | LBB Protection operated.    |
| <b>Voltage Level : 220KV</b> |              |              | <b>Outage Type TRIPPED</b>      |                    |                             |
| Uran - JNPT                  | 06/04/2012   | 04.50        |                                 | Continued.         | Distance protection.        |
| Uran-ONGC                    | 06/04/2012   | 04.50        |                                 | Continued.         | Distance protection.        |
| Uran-Apta-II                 | 06/04/2012   | 05.30        |                                 | Continued.         | Distance protection.        |
| Apta-Uran-IV                 | 06/04/2012   | 05.30        |                                 | Continued.         | Distance protection.        |
| Uran-Kharghar-I              | 06/04/2012   | 05.30        | 06/04/2012                      | 07.19              | Distance protection.        |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 06/Apr/2012

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 150         |
| Unit 6             | 210                   | 160         |
| Unit 7             | 210                   | 140         |
|                    | <b>620</b>            | <b>450</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 500                   |             |
|                    | <b>920</b>            | <b>370</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 140         |
| Unit 4             | 210                   | 140         |
| Unit 5             | 210                   | 135         |
| Unit 6             | 250                   | 0           |
| Unit 7             | 250                   | 77          |
|                    | <b>1130</b>           | <b>492</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 500                   | 475         |
| Unit 6             | 500                   | 400         |
| Unit 7             | 500                   | 450         |
|                    | <b>2340</b>           | <b>1885</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 250         |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>480</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 210         |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   |             |
|                    | <b>1340</b>           | <b>810</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 200         |
| Unit 4             | 210                   | 170         |
| Unit 5             | 210                   | 200         |
|                    | <b>630</b>            | <b>570</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 70          |
|                    | <b>852</b>            | <b>70</b>   |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1170</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 0           |
| VTRNA              | 60                    | 60          |
| TILLARI            | 60                    | 60          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| BHTGR/VEER       | 21                    | 4           |
| BHIRA T.R.       | 80                    | 71          |
| RNGR+BHTSA       | 20                    | 13          |
| BHANDARDRA       | 45                    | 30          |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 0           |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>238</b>  |
| <b>Wind</b>      |                       |             |
| MalharPeth       | 0                     |             |
| Vankuswadi       | 0                     |             |
| ATIT             | 0                     |             |
| Kale             | 0                     |             |
| Satara           | 0                     |             |
| Shirala          | 0                     |             |
| K Mahankal       | 0                     |             |
| Supa             | 0                     |             |
| Vita             | 0                     |             |
| Dondaicha        | 0                     |             |
| Sakri            | 0                     |             |
| Nandurbar        | 0                     |             |
| Khandke          | 0                     |             |
| Khaparale        | 0                     |             |
|                  | <b>0</b>              |             |
| <b>CPP</b>       |                       |             |
| JSW JAIGAD       | 600                   | 1045        |
| WARDHA           | 405                   | 437         |
| Other CPPs       | 0                     |             |
|                  | <b>1005</b>           | <b>1482</b> |
| <b>Tata</b>      |                       |             |
| Trombay 4        | 150                   | 0           |
| Trombay 5        | 500                   | 500         |
| Trombay 6        | 500                   | 500         |
| Trombay 7A       | 120                   | 120         |
| Trombay 7B       | 60                    | 60          |
| Trombay 8        | 250                   | 250         |
| TATA Hydro       | 444                   | 297         |
|                  | <b>2024</b>           | <b>1727</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 4927        |
|                  | <b>3455</b>           | <b>4927</b> |

|  |              |                     |
|--|--------------|---------------------|
|  | <b>17900</b> | 7 of 7 <b>15171</b> |
|--|--------------|---------------------|