



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**08/Jun/2012**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 08/Jun/2012 FRIDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 110.832        | 908.310         | 1) Gujrat                      | 4.936          | 64.398          |
| 2) Hydro                 | 15.872         | 90.498          | 2) Madhya Pradesh              | 20.021         | 169.039         |
| 3) Gas                   | 11.233         | 102.545         | 3) Chattisgarh                 | 9.450          | 85.840          |
| <b>Total MSGENCO</b>     | <b>137.937</b> | <b>1101.353</b> | 4) Maharashtra                 | 52.879         | 456.147         |
| <b>B) OTHERS</b>         |                |                 | 5) Goa                         | -6.960         | -53.538         |
| 1) JSW JAIGAD            | 27.998         | 227.054         | 6) TAPS 1&2 Injection          | 7.646          | 61.209          |
| 2) WPCL                  | 8.954          | 78.350          | 7) RGPPL Injection             | 18.223         | 166.312         |
| 3) Other CPP / IPP       | 7.522          | 52.694          | 8) Pench (Excess)              | -0.171         | -1.090          |
| 4) Wind Generation       | 12.821         | 147.518         | <b># Total Cent. Sector</b>    | <b>106.024</b> | <b>948.317</b>  |
| 5) PENCH (MS)            | 0.171          | 1.090           | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) TPCL &amp; REL</b> |                |                 | 1) With TPCL (Excess)          | -12.870        | -120.694        |
| 1) TPCL Thermal          | 27.596         | 220.582         | <b>G) Bilateral Power *</b>    |                |                 |
| 2) TPCL Hydro            | 5.416          | 38.770          | 1) MSEDCL Bilateral            | 33.138         | 266.521         |
| <b>TOTAL TPCL</b>        | <b>33.012</b>  | <b>259.352</b>  | Include PX                     | 0.000          | 3.249           |
| 3) REL Thermal           | 12.604         | 100.514         | 2) MUMBAI Bilateral            | 15.305         | 138.412         |
| <b>D) STATE</b>          |                |                 | Include PX                     | 2.000          | 20.546          |
| 1) Thermal (A1+C1+C3)    | 151.032        | 1229.406        | 3) MUMBAI Schedule             | 15.305         | 138.412         |
| 2) Hydro (A2+B5+C2)      | 21.459         | 130.358         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 3) Gas (A3)              | 11.233         | 102.545         | 1) MSEDCL                      | 288.557        | 2435.682        |
| 4) Wind (B4)             | 12.821         | 147.518         | 2) TPCL                        | 39.007         | 317.707         |
| 5) CPP (B1+B2+B3)        | 44.474         | 358.098         | 3) REL                         | 19.478         | 162.842         |
| <b>TOTAL STATE</b>       | <b>241.019</b> | <b>1967.925</b> | <b>TOTAL STATE</b>             | <b>347.042</b> | <b>2916.231</b> |

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

| PARTICULARS                     | A. Morning Peak at 12 Hrs | B. Evening Peak at 21 Hrs | C. Night Minimum at 5 Hrs |
|---------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                 | 4559                      | 4696                      | 4572                      |
| MSGENCO Hydro                   | 1588                      | 762                       | 300                       |
| MSGENCO Gas                     | 470                       | 460                       | 474                       |
| <b>MSGENCO Total Generation</b> | <b>6617</b>               | <b>5918</b>               | <b>5346</b>               |
| <b>Central Sector Receipt</b>   | <b>4683</b>               | <b>4190</b>               | <b>4511</b>               |
| <b>WIND</b>                     | <b>344</b>                | <b>621</b>                | <b>460</b>                |
| <b>CPP / IPP</b>                | <b>1833</b>               | <b>1896</b>               | <b>1847</b>               |
| <b>Exchange with Mumbai</b>     | <b>-778</b>               | <b>-509</b>               | <b>-318</b>               |
| <b>MSEDCL DEMAND MET</b>        | <b>12699</b>              | <b>12141</b>              | <b>11846</b>              |
| <b>Load Shedding</b>            | <b>729</b>                | <b>599</b>                | <b>267</b>                |
| <b>MSEDCL DEMAND</b>            | <b>13428</b>              | <b>12740</b>              | <b>12113</b>              |
| <b>TPCL GENERATION</b>          | <b>1566</b>               | <b>1599</b>               | <b>984</b>                |
| <b>R-INFRA GENERATION</b>       | <b>523</b>                | <b>526</b>                | <b>526</b>                |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2867</b>               | <b>2634</b>               | <b>1828</b>               |
| <b>STATE DEMAND MET</b>         | <b>15566</b>              | <b>14775</b>              | <b>13674</b>              |
| <b>STATE DEMAND</b>             | <b>16295</b>              | <b>15374</b>              | <b>13941</b>              |
| <b>Frequency (Hz)</b>           | <b>49.47</b>              | <b>49.65</b>              | <b>49.60</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.25 Hz at 12.01 Hrs | 48.84 Hz at 23.10 Hrs | 49.55         | 4.54 % of Time(min) |

\* 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 08/Jun/2012

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 2.91        | 22.05         | 132      | 105      | 135      |
| Unit 6           | 2.95        | 23.40         | 140      | 104      | 130      |
| Unit 7           | 3.28        | 24.91         | 150      | 120      | 140      |
| Total            | 9.15        | 70.36         |          |          | 405      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 2.86        | 26.13         | 150      | 0        | 140      |
| Unit 3           | 4.18        | 32.27         | 185      | 160      | 180      |
| Unit 4           | 0.00        | 18.53         | 0        | 0        |          |
| Unit 5           | 0.00        | 0.00          | 0        | 0        |          |
| Total            | 7.04        | 76.93         |          |          | 320      |
| Parli            |             |               |          |          |          |
| Unit 3           | 4.12        | 30.54         | 192      | 135      | 160      |
| Unit 4           | 0.00        | 2.58          | 0        | 0        | 0        |
| Unit 5           | 3.77        | 30.29         | 178      | 129      | 170      |
| Unit 6           | 4.91        | 39.90         | 224      | 166      | 200      |
| Unit 7           | 4.32        | 31.07         | 215      | 161      | 180      |
| Total            | 17.12       | 134.38        |          |          | 710      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 4.01        | 31.23         | 170      | 164      | 165      |
| Unit 2           | 4.01        | 18.37         | 171      | 162      | 165      |
| Unit 3           | 4.38        | 30.26         | 188      | 153      | 185      |
| Unit 4           | 4.62        | 35.42         | 203      | 177      | 205      |
| Unit 5           | 1.47        | 50.60         | 385      | 0        | 0        |
| Unit 6           | 11.00       | 86.91         | 482      | 365      | 475      |
| Unit 7           | 9.23        | 77.47         | 419      | 295      | 425      |
| Total            | 38.72       | 330.26        |          |          | 1620     |
| Paras            |             |               |          |          |          |
| Unit 3           | 5.72        | 41.60         | 260      | 225      | 250      |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Total            | 5.72        | 41.60         |          |          | 250      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 1.94        | 15.79         | 195      | 0        | 0        |
| Unit 2           | 0.00        | 0.72          | 0        | 0        | 0        |
| Unit 3           | 5.19        | 39.63         | 222      | 208      | 210      |
| Unit 4           | 5.20        | 40.32         | 221      | 210      | 210      |
| Unit 5           | 6.02        | 41.37         | 280      | 198      | 250      |
| Total            | 18.35       | 137.83        |          |          | 670      |
| Nasik            |             |               |          |          |          |
| Unit 3           | 5.28        | 41.88         | 225      | 215      | 210      |
| Unit 4           | 4.80        | 38.17         | 210      | 190      | 210      |
| Unit 5           | 4.66        | 36.91         | 204      | 186      | 200      |
| Total            | 14.74       | 116.95        |          |          | 620      |
| Uran             |             |               |          |          |          |
| All Units        | 11.23       | 102.54        | 478      | 451      | 480      |
| Total            | 11.23       | 102.54        |          |          | 480      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.17        | 1.09          | 25       | 0        |          |
| Total            | 0.17        | 1.09          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 5.50        | 32.34         | 515      | 40       | 600      |
| Stage 4          | 5.47        | 27.36         | 831      | 0        | 250      |
| Stage 3          | 2.60        | 14.08         | 240      | 0        | 320      |
| Kovna 12&4 Total | 10.97       | 59.70         |          |          | 850      |

| Generating unit  | Generation   |               |          |          | OLC (MW)    |
|------------------|--------------|---------------|----------|----------|-------------|
|                  | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |             |
| <b>Total</b>     | <b>13.57</b> | <b>73.77</b>  |          |          | <b>1170</b> |
| <b>Hydro</b>     |              |               |          |          |             |
| KDPH             | 0.16         | 3.47          | 15       | 0        | 16          |
| VTRNA            | 0.79         | 1.67          | 61       | 0        | 60          |
| TILLARI          | 0.00         | 0.00          | 0        | 0        | 0           |
| BHTGR/VEER       | 0.00         | 0.00          | 0        | 0        | 0           |
| BHIRA T.R.       | 0.30         | 2.01          | 81       | 0        | 80          |
| RNGR+BHTSA       | 0.28         | 1.47          | 12       | 11       | 0           |
| BHANDARDRA       | 0.00         | 0.00          | 0        | 0        | 0           |
| ELDARY           | 0.00         | 0.00          | 0        | 0        | 0           |
| SMLHY PTN        | 0.28         | 2.65          | 19       | 9        | 20          |
| GHATGHAR         | 0.49         | 5.46          | 125      | 0        | 0           |
| <b>Total</b>     | <b>2.30</b>  | <b>16.72</b>  |          |          | <b>176</b>  |
| <b>Wind</b>      |              |               |          |          |             |
| MalharPeth       | 0.39         | 4.01          |          |          |             |
| Vankuswadi       | 0.41         | 6.89          |          |          |             |
| ATIT             | 0.19         | 1.30          |          |          |             |
| Kale             | 0.23         | 2.51          |          |          |             |
| Satara           | 0.61         | 12.52         |          |          |             |
| Shirala          | 0.30         | 2.99          |          |          |             |
| K Mahankal       | 0.98         | 7.27          |          |          |             |
| Supa             | 0.09         | 1.92          |          |          |             |
| Vita             | 1.68         | 16.57         |          |          |             |
| Dondaicha        | 5.91         | 64.76         |          |          |             |
| Sakri            | 0.69         | 8.69          |          |          |             |
| Nandurbar        | 0.64         | 6.68          |          |          |             |
| Khandke          | 0.20         | 4.99          |          |          |             |
| Khaparale        | 0.51         | 6.42          |          |          |             |
| <b>Total</b>     | <b>12.82</b> | <b>147.52</b> |          |          |             |
| <b>CPP</b>       |              |               |          |          |             |
| JSW JAIGAD       | 28.00        | 227.05        | 1175     | 1122     | 1100        |
| WARDHA           | 8.95         | 78.35         | 417      | 294      | 415         |
| Other CPPs       | 7.52         | 52.69         |          |          |             |
| <b>Total</b>     | <b>44.47</b> | <b>358.10</b> |          |          | <b>1515</b> |
| <b>Tata</b>      |              |               |          |          |             |
| Trombay 4        |              | 0.00          |          |          | 0           |
| Trombay 5        | 11.45        | 88.18         | 504      | 381      | 500         |
| Trombay 6        | 5.63         | 48.69         | 381      | 155      | 500         |
| Trombay 7A       | 2.91         | 22.91         | 124      | 117      | 120         |
| Trombay 7B       | 1.60         | 12.74         | 68       | 65       | 60          |
| Trombay 8        | 6.01         | 48.07         | 252      | 248      | 250         |
| TATA Hydro       | 5.42         | 38.77         | 471      | 0        | 447         |
| <b>Total</b>     | <b>33.01</b> | <b>259.35</b> |          |          | <b>1877</b> |
| <b>REL</b>       |              |               |          |          |             |
| 1&2              | 12.60        | 100.51        | 527      | 523      | 500         |
| <b>Total</b>     | <b>12.60</b> | <b>100.51</b> |          |          | <b>500</b>  |
| <b>Cent Sect</b> |              |               |          |          |             |
| Share            |              |               |          |          | 5015        |
| <b>Total</b>     |              |               |          |          | <b>5015</b> |

|                    |              |               |                |  |  |              |
|--------------------|--------------|---------------|----------------|--|--|--------------|
| MS<br>PG<br>CL     | Thermal      | 110.83        | 908.31         |  |  | 4595         |
|                    | Thml+Gas     | 122.06        | 1010.86        |  |  | 5075         |
|                    | Hydro        | 15.87         | 90.50          |  |  | 1346         |
|                    | <b>Total</b> | <b>137.94</b> | <b>1101.35</b> |  |  | <b>6421</b>  |
| <b>State Total</b> |              | <b>241.02</b> | <b>1967.92</b> |  |  | <b>15328</b> |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/Jun/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                  | 4508        | 868   | 473   | 5849   | 666   | 1866         | 4797        | 4553        | -653         | -488                 | 12471                   | 183                  | 12654                       | 2222                         | 14876           | 49.42         |
| 2                  | 4569        | 580   | 472   | 5621   | 464   | 1870         | 4691        | 4505        | -543         | -376                 | 12109                   | 230                  | 12339                       | 2031                         | 14370           | 49.54         |
| 3                  | 4533        | 374   | 472   | 5379   | 483   | 1820         | 4652        | 4489        | -476         | -347                 | 11824                   | 241                  | 12065                       | 1932                         | 13997           | 49.40         |
| 4                  | 4541        | 358   | 473   | 5372   | 615   | 1872         | 4621        | 4399        | -436         | -344                 | 11914                   | 248                  | 12162                       | 1865                         | 14027           | 49.68         |
| 5                  | 4572        | 300   | 474   | 5346   | 460   | 1847         | 4597        | 4511        | -405         | -318                 | 11846                   | 267                  | 12113                       | 1828                         | 13941           | 49.60         |
| 6                  | 4592        | 650   | 478   | 5720   | 361   | 1805         | 4571        | 4601        | -377         | -311                 | 12176                   | 385                  | 12561                       | 1854                         | 14415           | 49.67         |
| 7                  | 4583        | 315   | 471   | 5369   | 439   | 1802         | 4683        | 4564        | -419         | -343                 | 11831                   | 824                  | 12655                       | 1863                         | 14518           | 49.67         |
| 8                  | 4541        | 398   | 476   | 5415   | 428   | 1764         | 4683        | 4564        | -479         | -360                 | 11811                   | 871                  | 12682                       | 1980                         | 14662           | 49.76         |
| 9                  | 4445        | 398   | 478   | 5321   | 531   | 1750         | 4669        | 4624        | -492         | -356                 | 11870                   | 952                  | 12822                       | 2210                         | 15032           | 49.64         |
| 10                 | 4435        | 830   | 470   | 5735   | 371   | 1753         | 4817        | 4955        | -592         | -578                 | 12236                   | 701                  | 12937                       | 2552                         | 15489           | 49.62         |
| 11                 | 4505        | 1489  | 472   | 6466   | 286   | 1779         | 4946        | 4860        | -694         | -720                 | 12671                   | 640                  | 13311                       | 2784                         | 16095           | 49.35         |
| 12                 | 4559        | 1588  | 470   | 6617   | 344   | 1833         | 4782        | 4683        | -758         | -778                 | 12699                   | 729                  | 13428                       | 2867                         | 16295           | 49.47         |
| 13                 | 4571        | 1503  | 465   | 6539   | 342   | 1870         | 4640        | 4553        | -806         | -792                 | 12512                   | 802                  | 13314                       | 2886                         | 16200           | 49.63         |
| 14                 | 4545        | 1210  | 460   | 6215   | 531   | 1889         | 4632        | 4183        | -797         | -786                 | 12032                   | 706                  | 12738                       | 2827                         | 15565           | 49.53         |
| 15                 | 4621        | 831   | 451   | 5903   | 750   | 1890         | 4643        | 4375        | -802         | -797                 | 12121                   | 593                  | 12714                       | 2887                         | 15601           | 49.48         |
| 16                 | 4630        | 850   | 454   | 5934   | 650   | 1890         | 4643        | 4292        | -807         | -684                 | 12082                   | 598                  | 12680                       | 2892                         | 15572           | 49.52         |
| 17                 | 4737        | 347   | 469   | 5553   | 663   | 1894         | 4765        | 4216        | -930         | -671                 | 11655                   | 655                  | 12310                       | 2885                         | 15195           | 49.49         |
| 18                 | 4709        | 117   | 463   | 5289   | 700   | 1891         | 4653        | 3904        | -789         | -672                 | 11112                   | 647                  | 11759                       | 2844                         | 14603           | 49.69         |
| 19                 | 4762        | 137   | 467   | 5366   | 629   | 1894         | 4372        | 3775        | -693         | -748                 | 10916                   | 483                  | 11399                       | 2697                         | 14096           | 49.60         |
| 20                 | 4717        | 628   | 469   | 5814   | 573   | 1896         | 4434        | 4106        | -681         | -462                 | 11948                   | 619                  | 12567                       | 2679                         | 15246           | 49.52         |
| 21                 | 4696        | 762   | 460   | 5918   | 621   | 1896         | 4522        | 4190        | -616         | -509                 | 12141                   | 599                  | 12740                       | 2634                         | 15374           | 49.65         |
| 22                 | 4657        | 370   | 460   | 5487   | 604   | 1902         | 4879        | 4282        | -643         | -426                 | 11874                   | 570                  | 12444                       | 2492                         | 14936           | 49.49         |
| 23                 | 4830        | 438   | 471   | 5739   | 655   | 1903         | 4911        | 4427        | -706         | -506                 | 12243                   | 243                  | 12486                       | 2427                         | 14913           | 49.36         |
| 24                 | 4974        | 531   | 465   | 5970   | 655   | 1898         | 4799        | 4413        | -710         | -498                 | 12463                   | 176                  | 12639                       | 2348                         | 14987           | 49.35         |
| MUs                | 110.83      | 15.87 | 11.23 | 137.94 | 12.82 | 44.47        | 112.40      | 106.02      | -15.30       | -12.87               | 288.56                  | 12.96                | 301.52                      | 58.49                        | 360.00          | 49.55         |

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 08/Jun/2012**

Position as on 6.30 Hrs of 09/Jun/2012

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage         | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|--------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                          |               |
| Paras Unit 4            | 250      | 01/05/2012   | 03.25        |            | Continued. | Annual Overhaul.         | 12/06/2012    |
| Cent_Sect NTPC(V-3)     | 210      | 20/05/2012   | 00:25        |            | Continued. | AOH.                     |               |
| Khaparkheda Unit 2      | 210      | 01/06/2012   | 05.45        |            | Continued. | Annual overhaul.         | 05/07/2012    |
| Cent_Sect NTPC(K-5)     | 500      | 01/06/2012   | 23.50        |            | Continued. | A/OH.                    | 30/06/2012    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                          |               |
| 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        | 09/06/2012 | 05.40      | Maintenance work.        |               |
| Dabhol 1B               | 230      | 31/03/2012   | 19:45        | 08/06/2012 | 13.26      | Maintenance work.        |               |
| Parli Unit 4            | 210      | 02/06/2012   | 00.30        |            | Continued. | ID Fan problem.          | 13/06/2012    |
| Khaparkheda Unit 1      | 210      | 03/06/2012   | 21.05        | 08/06/2012 | 11.17      | Flame failure.           |               |
| Uran Unit 5             | 108      | 05/06/2012   | 18.28        |            | Continued. | Gas Shortage             |               |
| Bhusawal Unit 4         | 500      | 06/06/2012   | 06.27        |            | Continued. | Vibration Problem        |               |
| Dabhol 2A               | 230      | 06/06/2012   | 10.25        | 08/06/2012 | 18.33      | Due To Gas Shortage.     |               |
| Chandrapur Unit 5       | 500      | 07/06/2012   | 21.33        | 08/06/2012 | 17.48      | Air Pre Heater.          |               |
| CPP WPCL U-3            | 135      | 08/06/2012   | 04.50        | 08/06/2012 | 08.02      | Tripped.                 |               |
| CPP WPCL U-2            | 135      | 08/06/2012   | 08.19        | 08/06/2012 | 11.24      | Withdrawn.               |               |
| Dabhol 2B               | 230      | 08/06/2012   | 11.21        |            | Continued. | W/Dn.                    |               |
| Dabhol 2X               | 290      | 08/06/2012   | 11.24        | 08/06/2012 | 20.46      | W/Dn.                    |               |
| Bhusawal Unit 2         | 210      | 08/06/2012   | 19.10        | 08/06/2012 | 22.47      | Flame/Failure.           |               |
| Koyna ST-IV 1           | 250      | 08/06/2012   | 20.30        | 08/06/2012 | 23.30      | Governer problem.        |               |
| Koyna Unit 10           | 80       | 09/06/2012   | 08.40        | 09/06/2012 | 17.50      | R.M.Work                 |               |
| Koyna Unit 1            | 75       | 09/06/2012   | 09.30        |            | Continued. | Micom relay replacement. | 14/06/2012    |
| Paras Unit 3            | 250      | 09/06/2012   | 10.17        | 09/06/2012 | 12.42      | Drum level high.         |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 08/Jun/2012**

Position as on 6.30 Hrs of 09/Jun/2012

| Name of Line                                 | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                                    |
|----------------------------------------------|--------------|--------------|-----------------------------------|-------------------|---------------------------------------------------------------------|
| <b>InterState</b>                            |              |              |                                   |                   |                                                                     |
| <b>Voltage Level : 400KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                     |
| Koradi-Bhilai                                | 09/06/2012   | 09.21        | 09/06/2012                        | 13.03             | Maintenance work.                                                   |
| <b>Voltage Level : 220KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                     |
| Tillary-Amona                                | 08/06/2012   | 08.07        | 08/06/2012                        | 18.24             | Attending oil leakage of Bus PT.                                    |
| <b>Voltage Level : 400KV</b>                 |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                     |
| Dhule-Sar'Sarovar - I                        | 07/06/2012   | 13.45        | 08/06/2012                        | 19.18             | Over Voltage.                                                       |
| Kolhapur - Mapusa - II                       | 07/06/2012   | 22.04        | 08/06/2012                        | 10.00             | Over Voltage.                                                       |
| Kolhapur - Mapusa - I                        | 09/06/2012   | 03.50        |                                   | Continued.        | Over Voltage.                                                       |
| <b>IntraState</b>                            |              |              |                                   |                   |                                                                     |
| <b>Voltage Level : 400KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                     |
| 50MVAR Reactor C'Pur - Parli -I at Parli end | 16/04/2012   | 16.50        |                                   | Continued.        | Filtration work                                                     |
| Padgha - Nagothane- II                       | 06/06/2012   | 10.19        | 08/06/2012                        | 00.40             | Repl.of Suspension Insulator String @ Loc.No.118 of Y & B Ph.       |
| 400/220KV 315MVA ICT- I @ Chandrapur         | 06/06/2012   | 23.00        |                                   | Continued.        | Main Breaker Compressor problem(ICT on TBC)                         |
| Koradi - Bhusawal                            | 08/06/2012   | 08.10        | 08/06/2012                        | 19.23             | Replacement of Disc insulator string.                               |
| Newkoyna - Jaigad - I                        | 08/06/2012   | 08.31        | 08/06/2012                        | 16.18             | Replacement of damaged insulator string.                            |
| 400/220 KV 315 MVA ICT-III @ Padgha          | 08/06/2012   | 08.44        | 08/06/2012                        | 16.22             | Bay Maint.equipment and testing work.                               |
| Dabhol - Nagothane - I                       | 08/06/2012   | 09.08        | 08/06/2012                        | 17.06             | Cold line insulator washing.                                        |
| Karad-Lonikhand                              | 08/06/2012   | 11.38        |                                   | Continued.        | Repl.of Faulty Insulator(Ready for charging Dt.11/6/12 at 19.24Hrs) |
| Chandrapur - Parli - III                     | 09/06/2012   | 09.27        |                                   | Continued.        | Overhauling of breaker(Ckt charged through TBC at Parly end)        |
| Dabhol - Nagothane - I                       | 09/06/2012   | 09.35        | 09/06/2012                        | 20.00             | Cold line washing insulator.                                        |
| Dhule - Babhaleshwar - I                     | 09/06/2012   | 10.54        | 09/06/2012                        | 15.02             | Earth wire clamp fixing.                                            |
| <b>Voltage Level : 220KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                     |
| Uran-Kharghar-II                             | 15/02/2012   | 07.42        | 09/06/2012                        | 18.24             | Mumbai system strengthening work                                    |
| Khargar-Topworth                             | 15/02/2012   | 07.47        | 09/06/2012                        | 19.01             | Mumbai system strengthening work                                    |
| Kharghar-TSS                                 | 18/02/2012   | 08.52        | 09/06/2012                        | 18.41             | Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12           |
| 220/132 KV 100 MVA ICT II at Girvali         | 14/04/2012   | 12:05        |                                   | Continued.        | Augumentation by 200 MVA ICT.                                       |
| 220/22 KV,50 MVA T/F-II at Colourchem        | 08/06/2012   | 07.42        | 08/06/2012                        | 15.41             | Bus section-II outage at Colourchem.                                |
| 220/22 KV ICT - IV @ Colorchem               | 08/06/2012   | 07.51        | 08/06/2012                        | 15.41             | Bus section-II outage at Colourchem.                                |
| Main Bus Section -II at Colourchem           | 08/06/2012   | 08.05        | 08/06/2012                        | 18.19             | Damaged pipe structure replacement of 220KV Temghar bay.            |
| Nagothane-PASCO                              | 08/06/2012   | 08.55        | 08/06/2012                        | 17.27             | Testing work.                                                       |
| 220/100KV 200MVA ICT-I at Kalwa              | 08/06/2012   | 08.58        | 08/06/2012                        | 09.23             | Providing Plastic Paper to OLTC Buchholz Relay.                     |
| Kalwa-Mulund-I                               | 08/06/2012   | 09.05        | 08/06/2012                        | 16.40             | Replacement of C.T.                                                 |
| 220/100KV 200MVA ICT-II at Kalwa             | 08/06/2012   | 09.26        | 08/06/2012                        | 10.05             | Providing Plastic Paper to OLTC Buchholz Relay.                     |
| Bhugaon-Wardha                               | 08/06/2012   | 09.40        | 08/06/2012                        | 12.00             | Ckt on TBC.Red hot on B ph.bkr pole.                                |
| Padgha-Vasai                                 | 08/06/2012   | 09.46        | 08/06/2012                        | 17.46             | Repl.of insulator string.                                           |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 08/Jun/2012**

Position as on 6.30 Hrs of 09/Jun/2012

| Name of Line                            | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                |
|-----------------------------------------|--------------|--------------|-----------------------------------|--------------------|-------------------------------------------------|
| Kamba - Kolshet                         | 08/06/2012   | 10.00        | 08/06/2012                        | 18.44              | Hot Spot.                                       |
| 220/100KV 200MVA ICT-III at Kalwa       | 08/06/2012   | 10.22        | 08/06/2012                        | 11.55              | Providing Plastic Paper to OLTC Buchholz Relay. |
| 220/132 200 MVA ICT - I @ Harangul      | 08/06/2012   | 11.07        | 08/06/2012                        | 12.30              | Attending hot spot.                             |
| New Paras TPS-Alola-II                  | 08/06/2012   | 11.24        | 08/06/2012                        | 15.58              | Checking of trip ckt.                           |
| 220/100KV 200MVA ICT-IV at Kalwa        | 08/06/2012   | 12.03        | 08/06/2012                        | 12.46              | Providing Plastic Paper to OLTC Buchholz Relay. |
| Temghar-Colourchem                      | 08/06/2012   | 12.10        | 08/06/2012                        | 18.18              | Bus section-II outage at Colourchem.            |
| Dhule - Malegaon                        | 08/06/2012   | 12.36        | 08/06/2012                        | 18.24              | Faulty string replacement.                      |
| 220/132KV, 200MVA ICT-1@Boiser          | 08/06/2012   | 14.05        | 08/06/2012                        | 18.12              | SFRA testing.                                   |
| 220/132KV 100 MVA ICT-III @ Nasik OCR   | 09/06/2012   | 10.25        | 09/06/2012                        | 11.50              | To removed bird nest.                           |
| Babaleshwar - Babaleshwar - I           | 09/06/2012   | 10.35        | 09/06/2012                        | 15.28              | Q.M.Work                                        |
| Wada-Kolshet                            | 09/06/2012   | 13.42        | 09/06/2012                        | 17.35              | Replacement of faulty insulator.                |
| 220/132 KV,200 MVA ICT-II At Chalisgaon | 09/06/2012   | 14.18        | 09/06/2012                        | 16.17              | Replacement of damaged Y ph. isolator stack.    |
| <b>Voltage Level : 100KV</b>            |              |              | <b>Outage Type PLANNED OUTAGE</b> |                    |                                                 |
| Kolshet-Vasai                           | 08/06/2012   | 15.02        | 08/06/2012                        | 17.45              | Repl.of R-Ph LA.                                |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                 |
| Deepnagar-Aurangabad-I                  | 06/06/2012   | 18.20        |                                   | Continued.         | Over Voltage.                                   |
| Bhusawal- Aurangabad                    | 07/06/2012   | 20.54        | 08/06/2012                        | 08.15              | Over Voltage.                                   |
| Bhusawal- Aurangabad                    | 08/06/2012   | 19.19        | 09/06/2012                        | 10.41              | Over Voltage.                                   |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type HAND TRIPPED</b>   |                    |                                                 |
| Padgha - Temghar - II                   | 04/06/2012   | 14.57        | 08/06/2012                        | 06.59              | To Control Padgha ICT Loading.                  |
| <b>Voltage Level : 500KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                 |
| Chandrapur-Padaghe Pole - II            | 08/06/2012   | 16.47        | 08/06/2012                        | 17.41              | Aux.of cooling system tripped.                  |
| <b>Voltage Level : 400KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                 |
| Karad - Kolhapur - II                   | 08/06/2012   | 13.22        | 08/06/2012                        | 13.33              | Without indication.                             |
| 400/220 KV 500 MVA ICT @ Dhule          | 08/06/2012   | 14.28.       | 08/06/2012                        | 15.23              | NDR.                                            |
| 400/220 KV,500 MVA ICT-II At Lamboti.   | 09/06/2012   | 16.11        | 09/06/2012                        | 21.00              | NDR                                             |
| 400/220KV 500MVA ICT-III at Dhule       | 09/06/2012   | 16.29        | 09/06/2012                        | 16.40              | NDR                                             |
| <b>Voltage Level : 220KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                 |
| Trombay-Kornic-5                        | 08/06/2012   | 10.50        | 08/06/2012                        | 22.00              | Distance protection.                            |
| Wada-Kolshet                            | 09/06/2012   | 04.15        | 09/06/2012                        | 04.50              | Distance protection.                            |
| Aurangabad - Padegaon - I.              | 09/06/2012   | 17.58        | 09/06/2012                        | 21.27              | Distance protection.                            |
| Aurangabad-Padegaon CKT-II              | 09/06/2012   | 17.58        | 09/06/2012                        | 18.40              | Distance protection.                            |
| Amalner-Deepnagar                       | 09/06/2012   | 18.09        | 09/06/2012                        | 18.45              | Distance potection.                             |
| <b>Voltage Level : 132KV</b>            |              |              | <b>Outage Type TRIPPED</b>        |                    |                                                 |
| Paranda-Bhoom                           | 08/06/2012   | 18.16        | 09/06/2012                        | 08.35              | Distance protection.                            |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 09/Jun/2012

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 115         |
| Unit 6             | 210                   | 120         |
| Unit 7             | 210                   | 120         |
|                    | <b>620</b>            | <b>355</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 140         |
| Unit 3             | 210                   | 180         |
| Unit 4             | 500                   | 0           |
| Unit 5             | 500                   | 0           |
|                    | <b>1420</b>           | <b>320</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 155         |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 150         |
| Unit 6             | 250                   | 185         |
| Unit 7             | 250                   | 210         |
|                    | <b>1130</b>           | <b>700</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 165         |
| Unit 2             | 210                   | 165         |
| Unit 3             | 210                   | 185         |
| Unit 4             | 210                   | 205         |
| Unit 5             | 500                   | 450         |
| Unit 6             | 500                   | 460         |
| Unit 7             | 500                   | 425         |
|                    | <b>2340</b>           | <b>2055</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 250         |
| Unit 4             | 250                   | 0           |
|                    | <b>500</b>            | <b>250</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 210         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 500                   | 200         |
|                    | <b>1340</b>           | <b>830</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 210                   | 200         |
|                    | <b>630</b>            | <b>620</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 460         |
|                    | <b>852</b>            | <b>460</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                    | 18          |
| VTRNA              | 60                    | 60          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 0           |
| BHTGR/VEER       | 21                    | 0           |
| BHIRA T.R.       | 80                    | 80          |
| RNGR+BHTSA       | 20                    | 0           |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 20          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>178</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                   | 1100        |
| WARDHA           | 405                   | 376         |
| Other CPPs       | 0                     |             |
|                  | <b>1005</b>           | <b>1476</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                   | 447         |
|                  | <b>2024</b>           | <b>1877</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 4978        |
|                  | <b>3455</b>           | <b>4978</b> |