



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**23/Feb/2009**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 23/Feb/2009 MONDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 132.396        | 2895.623        | 1) Madhya Pradesh              | 61.525         | 1495.129        |
| 2) Hydro                 | 15.162         | 311.361         | 2) Gujrat                      | 12.373         | 404.961         |
| 3) Gas                   | 13.149         | 336.050         | 3) Goa                         | -5.925         | -129.905        |
| <b>Total MSGENCO</b>     | <b>160.707</b> | <b>3543.034</b> | 4) TAPS 1&2 (Inj.)             | 7.358          | 169.876         |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | -0.135         | -0.209          |
| 1) RGPPL Gas             | 9.420          | 169.687         | <b># Total Cent. Sector</b>    | <b>75.196</b>  | <b>1939.852</b> |
| 2) Wind Generation       | 3.526          | 61.759          | <b>F) Other Exchanges</b>      |                |                 |
| 3) PENCH (MS)            | 0.135          | 0.232           | 1) With TPCL                   | -2.306         | -115.323        |
| <b>C) TPCL &amp; REL</b> |                |                 | <b>G) Bilateral Power *</b>    |                |                 |
| 1) TPCL Thermal          | 27.426         | 462.166         | 1) MSEDCL Bilateral            | 10.045         | 238.088         |
| 2) TPCL Hydro            | 2.008          | 96.189          | Include PX                     | 1.225          | 53.954          |
| <b>TOTAL TPCL</b>        | <b>29.434</b>  | <b>558.355</b>  | 2) MUMBAI Bilateral            | 3.382          | 137.028         |
| 3) REL Thermal           | 12.694         | 292.123         | Include PX                     | 0.000          | 25.865          |
| <b>D) STATE</b>          |                |                 | 3) MUMBAI Schedule             | 3.382          | 137.778         |
| 1) Thermal (A1+C1+C3)    | 172.516        | 3649.912        | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 2) Hydro (A2+B3+C2)      | 17.305         | 407.782         | 1) MSEDCL                      | 246.678        | 5599.473        |
| 3) Gas (A3+B1)           | 22.569         | 505.737         | 2) TPCL                        | 29.187         | 639.882         |
| 4) Wind (B2)             | 3.526          | 61.759          | 3) REL                         | 15.245         | 326.572         |
| <b>TOTAL STATE</b>       | <b>215.916</b> | <b>4625.190</b> | <b>TOTAL STATE</b>             | <b>291.110</b> | <b>6565.927</b> |

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

| PARTICULARS                                                                | A. Morning Peak at 10 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 2 Hrs |
|----------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                                                            | 5676                      | 5470                      | 5524                      |
| MSGENCO Hydro                                                              | 595                       | 1292                      | 193                       |
| MSGENCO Gas                                                                | 606                       | 560                       | 475                       |
| <b>MSGENCO Total Generation</b>                                            | <b>6877</b>               | <b>7322</b>               | <b>6192</b>               |
| Central Sector Receipt                                                     | 3336                      | 3396                      | 2713                      |
| RGPPL                                                                      | 335                       | 285                       | 313                       |
| WIND                                                                       | 55                        | 252                       | 105                       |
| Exchange with TPCL                                                         | -155                      | -234                      | 77                        |
| <b>MSEDCL DEMAND MET</b>                                                   | <b>10448</b>              | <b>11044</b>              | <b>9400</b>               |
| Load Shedding                                                              | 4246                      | 3647                      | 1748                      |
| <b>MSEDCL DEMAND (INCL. LS)</b>                                            | <b>14694</b>              | <b>14691</b>              | <b>11148</b>              |
| TPCL GENERATION                                                            | 1292                      | 1405                      | 1035                      |
| REL GENERATION                                                             | 529                       | 528                       | 531                       |
| <b>TPCL+REL DEMAND</b>                                                     | <b>1976</b>               | <b>2167</b>               | <b>1489</b>               |
| <b>STATE DEMAND MET</b>                                                    | <b>12424</b>              | <b>13211</b>              | <b>10889</b>              |
| <b>STATE DEMAND (INCL. LS)</b>                                             | <b>16670</b>              | <b>16858</b>              | <b>12637</b>              |
| Frequency (Hz)                                                             | 49.22                     | 49.40                     | 49.69                     |
| MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)   |                           |                           | 4545 MW at 13.00 Hrs      |
| MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen) |                           |                           | 82.9940 Mus.              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49Hz |
|-----------------------|-----------------------|---------------|------------------|
| 49.92 Hz at 18.02 Hrs | 48.77 Hz at 23.02 Hrs | 49.32         | 6.6 % of Time    |

\* 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 23/Feb/2009

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 1           | 1.73        | 36.70         | 76       | 63       | 70       |
| Unit 2           | 1.85        | 39.85         | 81       | 74       | 70       |
| Unit 3           | 1.94        | 4.42          | 91       | 69       | 80       |
| Unit 4           | 0.00        | 33.87         | 0        | 0        | 0        |
| Unit 5           | 4.36        | 92.91         | 188      | 178      | 180      |
| Unit 6           | 0.00        | 25.94         | 0        | 0        | 0        |
| Unit 7           | 4.70        | 96.98         | 209      | 179      | 190      |
|                  | 14.59       | 330.66        |          |          | 590      |
| Bhusawal         |             |               |          |          |          |
| Unit 1           | 0.62        | 14.03         | 28       | 24       | 25       |
| Unit 2           | 3.91        | 63.96         | 192      | 0        | 185      |
| Unit 3           | 4.59        | 96.68         | 194      | 182      | 190      |
|                  | 9.12        | 174.66        |          |          | 400      |
| Parli            |             |               |          |          |          |
| Unit 1           | 0.49        | 11.89         | 22       | 18       | 20       |
| Unit 2           | 0.56        | 13.20         | 26       | 21       | 20       |
| Unit 3           | 4.05        | 88.51         | 179      | 148      | 165      |
| Unit 4           | 4.07        | 92.06         | 192      | 138      | 170      |
| Unit 5           | 4.07        | 73.78         | 186      | 157      | 165      |
| Unit 6           | 5.72        | 119.04        | 245      | 231      | 245      |
|                  | 18.96       | 398.47        |          |          | 785      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 4.14        | 82.60         | 178      | 170      | 170      |
| Unit 2           | 4.24        | 95.18         | 179      | 175      | 175      |
| Unit 3           | 5.08        | 98.46         | 212      | 199      | 210      |
| Unit 4           | 4.68        | 105.15        | 198      | 180      | 195      |
| Unit 5           | 10.63       | 220.38        | 474      | 403      | 460      |
| Unit 6           | 10.67       | 224.04        | 474      | 424      | 460      |
| Unit 7           | 10.96       | 203.63        | 480      | 438      | 460      |
|                  | 50.37       | 1029.44       |          |          | 2130     |
| Paras            |             |               |          |          |          |
| Unit 2           | 1.19        | 21.79         | 53       | 48       | 45       |
| Unit 3           | 1.84        | 103.47        | 121      | 0        | 0        |
|                  | 3.03        | 125.26        |          |          | 45       |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.67        | 109.52        | 202      | 181      | 200      |
| Unit 2           | 4.64        | 106.19        | 200      | 184      | 200      |
| Unit 3           | 4.71        | 108.78        | 212      | 176      | 200      |
| Unit 4           | 4.53        | 109.33        | 199      | 178      | 200      |
|                  | 18.55       | 433.81        |          |          | 800      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 2.28        | 45.75         | 98       | 90       | 95       |
| Unit 2           | 2.19        | 42.28         | 95       | 86       | 95       |
| Unit 3           | 3.55        | 109.29        | 209      | 0        | 200      |
| Unit 4           | 4.90        | 111.09        | 208      | 199      | 200      |
| Unit 5           | 4.86        | 94.89         | 208      | 198      | 200      |
|                  | 17.78       | 403.31        |          |          | 790      |
| Uran             |             |               |          |          |          |
| All Units        | 13.15       | 336.05        | 609      | 456      | 500      |
|                  | 13.15       | 336.05        |          |          | 500      |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.99        | 54.90         | 375      | 35       | 600      |
| Stage 4          | 5.48        | 119.18        | 535      | 0        | 250      |
| Kovna 12&4 Total | 8.47        | 174.08        |          |          | 850      |

| Generating unit   | Generation   |               |          |          | OLC (MW)    |
|-------------------|--------------|---------------|----------|----------|-------------|
|                   | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |             |
| Stage 3           | 1.61         | 36.83         | 222      | 0        | 240         |
|                   | <b>10.09</b> | <b>210.91</b> |          |          | <b>1090</b> |
| <b>Hydro</b>      |              |               |          |          |             |
| KDPH              | 0.00         | 10.33         | 0        | 0        | 0           |
| VTRNA             | 1.46         | 28.90         | 61       | 60       | 60          |
| TILLARI           | 0.40         | 9.07          | 62       | 0        | 60          |
| BHTGR/VEER        | 0.94         | 27.96         | 39       | 39       | 48          |
| BHIRA T.R.        | 0.17         | 5.66          | 45       | 0        | 80          |
| RNGR+BHTSA        | 0.33         | 7.91          | 15       | 13       | 13          |
| BHANDARDRA        | 0.75         | 1.88          | 32       | 30       | 27          |
| ELDARY            | 0.23         | 0.34          | 16       | 0        | 0           |
| PAITHAN           | 0.06         | 1.15          | 12       | 0        | 11          |
| GHATGHAR          | 0.74         | 7.25          | 125      | 0        | 0           |
|                   | <b>5.08</b>  | <b>100.45</b> |          |          | <b>299</b>  |
| <b>PENCH (MS)</b> |              |               |          |          |             |
| Pench (MS)        | 0.14         | 0.23          | 23       | 0        |             |
|                   | <b>0.14</b>  | <b>0.23</b>   |          |          |             |
| <b>Wind</b>       |              |               |          |          |             |
| MalharPeth        | 0.11         | 2.94          |          |          |             |
| Vankuswadi        | 0.25         | 6.74          |          |          |             |
| ATIT              | 0.07         | 0.79          |          |          |             |
| Kale              | 0.08         | 2.48          |          |          |             |
| Satara            | 0.12         | 2.70          |          |          |             |
| Shirala           | 0.13         | 2.13          |          |          |             |
| K Mahankal        | 0.05         | 0.43          |          |          |             |
| Supa              | 0.09         | 1.60          |          |          |             |
| Vita              | 0.27         | 13.71         |          |          |             |
| Dondaicha         | 1.52         | 16.61         |          |          |             |
| Sakri             | 0.25         | 3.73          |          |          |             |
| Nandurbar         | 0.25         | 2.37          |          |          |             |
| Khadakale         | 0.27         | 4.49          |          |          |             |
| Khaparale         | 0.08         | 1.04          |          |          |             |
|                   | <b>3.53</b>  | <b>61.76</b>  |          |          |             |
| <b>Dabhol</b>     |              |               |          |          |             |
| RGPPPL II         | 9.42         | 169.69        | 601      | 255      | 300         |
| RGPPPL III        | 0.00         | 0.00          | 0        | 0        |             |
|                   | <b>9.42</b>  | <b>169.69</b> |          |          | <b>300</b>  |
| <b>Tata</b>       |              |               |          |          |             |
| Trombay 4         | 2.42         | 60.57         | 136      | 49       | 150         |
| Trombay 5         | 12.12        | 277.21        | 505      | 505      | 500         |
| Trombay 6         | 10.96        | 46.24         | 510      | 300      | 500         |
| Trombay 7A        | 1.92         | 54.02         | 81       | 79       | 100         |
| Trombay 7B        | 0.00         | 24.13         | 0        | 0        | 0           |
| TATA Hydro        | 2.01         | 96.19         | 232      | 0        | 447         |
|                   | <b>29.43</b> | <b>558.36</b> |          |          | <b>1697</b> |
| <b>REL</b>        |              |               |          |          |             |
| 1&2               | 12.69        | 292.12        | 531      | 527      | 500         |
|                   | <b>12.69</b> | <b>292.12</b> |          |          | <b>500</b>  |
| <b>Cent Sect</b>  |              |               |          |          |             |
| Share             |              |               |          |          | 3161        |
|                   |              |               |          |          | <b>3161</b> |

|                    |          |               |                |  |              |
|--------------------|----------|---------------|----------------|--|--------------|
| MS<br>PG<br>CL     | Thermal  | 132.40        | 2895.62        |  | 5540         |
|                    | Thml+Gas | 145.54        | 3231.67        |  | 6040         |
|                    | Hydro    | 15.16         | 311.36         |  | 1389         |
|                    | Total    | 160.71        | 3543.03        |  | 7429         |
| <b>State Total</b> |          | <b>215.92</b> | <b>4625.19</b> |  | <b>13087</b> |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 23/Feb/2009

| TIME<br>SR.<br>NO. | MSPGCL GEN. |       |       | TOTAL  | RGPPL | WIND | CS<br>SHARE | CS<br>RECPT | TPCL<br>SCH. | TPCL<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>SHED. | MSEDCL<br>DEMAND<br>WITH LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM.<br>WITH LS | FREQ.<br>(Hz) |
|--------------------|-------------|-------|-------|--------|-------|------|-------------|-------------|--------------|----------------------|-------------------------|-----------------|-----------------------------|-------------------------|--------------------------|---------------|
|                    | THM         | HY    | GAS   |        |       |      |             |             |              |                      |                         |                 |                             |                         |                          |               |
| 1                  | 5533        | 188   | 469   | 6190   | 310   | 138  | 2903        | 2795        | -53          | -26                  | 9407                    | 1734            | 11141                       | 1591                    | 12732                    | 49.45         |
| 2                  | 5524        | 193   | 475   | 6192   | 313   | 105  | 2809        | 2713        | 47           | 77                   | 9400                    | 1748            | 11148                       | 1489                    | 12637                    | 49.69         |
| 3                  | 5499        | 182   | 496   | 6177   | 311   | 154  | 2810        | 2812        | 47           | 80                   | 9534                    | 1854            | 11388                       | 1414                    | 12802                    | 49.55         |
| 4                  | 5462        | 182   | 515   | 6159   | 315   | 139  | 2764        | 3075        | 97           | 132                  | 9820                    | 1803            | 11623                       | 1335                    | 12958                    | 49.58         |
| 5                  | 5506        | 253   | 503   | 6262   | 327   | 147  | 2768        | 2866        | 97           | 134                  | 9736                    | 2460            | 12196                       | 1333                    | 13529                    | 49.31         |
| 6                  | 5526        | 512   | 555   | 6593   | 326   | 145  | 2800        | 2821        | 47           | 84                   | 9969                    | 2735            | 12704                       | 1402                    | 14106                    | 49.17         |
| 7                  | 5579        | 276   | 582   | 6437   | 346   | 148  | 2655        | 2764        | 147          | 182                  | 9877                    | 3783            | 13660                       | 1395                    | 15055                    | 49.43         |
| 8                  | 5688        | 191   | 585   | 6464   | 340   | 113  | 3051        | 2922        | 110          | 145                  | 9984                    | 4020            | 14004                       | 1503                    | 15507                    | 49.38         |
| 9                  | 5672        | 265   | 588   | 6525   | 343   | 76   | 3097        | 3098        | 10           | 43                   | 10085                   | 4217            | 14302                       | 1736                    | 16038                    | 49.20         |
| 10                 | 5676        | 595   | 606   | 6877   | 335   | 55   | 3260        | 3336        | -193         | -155                 | 10448                   | 4246            | 14694                       | 1976                    | 16670                    | 49.22         |
| 11                 | 5662        | 698   | 609   | 6969   | 321   | 60   | 3390        | 3441        | -268         | -233                 | 10558                   | 3832            | 14390                       | 2140                    | 16530                    | 49.18         |
| 12                 | 5616        | 816   | 599   | 7031   | 327   | 54   | 3389        | 3460        | -268         | -235                 | 10637                   | 4036            | 14673                       | 2221                    | 16894                    | 49.17         |
| 13                 | 5640        | 1045  | 588   | 7273   | 455   | 80   | 3370        | 3396        | -268         | -226                 | 10978                   | 3893            | 14871                       | 2203                    | 17074                    | 49.15         |
| 14                 | 5661        | 888   | 590   | 7139   | 502   | 91   | 3322        | 3389        | -268         | -223                 | 10898                   | 3862            | 14760                       | 2100                    | 16860                    | 49.44         |
| 15                 | 5649        | 641   | 595   | 6885   | 575   | 119  | 3356        | 3335        | -268         | -222                 | 10692                   | 3712            | 14404                       | 2123                    | 16527                    | 49.25         |
| 16                 | 5618        | 550   | 602   | 6770   | 601   | 163  | 3379        | 3433        | -268         | -223                 | 10744                   | 3871            | 14615                       | 2120                    | 16735                    | 49.38         |
| 17                 | 5591        | 768   | 565   | 6924   | 342   | 185  | 3339        | 3423        | -268         | -223                 | 10651                   | 3818            | 14469                       | 2123                    | 16592                    | 49.21         |
| 18                 | 5459        | 1071  | 528   | 7058   | 260   | 275  | 3299        | 3515        | -302         | -253                 | 10855                   | 3578            | 14433                       | 2085                    | 16518                    | 49.40         |
| 19                 | 5409        | 956   | 560   | 6925   | 255   | 222  | 3435        | 3497        | -262         | -214                 | 10708                   | 3495            | 14203                       | 2059                    | 16262                    | 49.34         |
| 20                 | 5470        | 1292  | 560   | 7322   | 285   | 252  | 3123        | 3396        | -284         | -234                 | 11044                   | 3647            | 14691                       | 2167                    | 16858                    | 49.40         |
| 21                 | 5454        | 1245  | 555   | 7254   | 510   | 217  | 3016        | 3186        | -280         | -208                 | 10982                   | 3197            | 14179                       | 2118                    | 16297                    | 49.41         |
| 22                 | 5369        | 962   | 495   | 6826   | 555   | 234  | 3048        | 3169        | -280         | -206                 | 10600                   | 3209            | 13809                       | 2036                    | 15845                    | 49.19         |
| 23                 | 5237        | 786   | 456   | 6479   | 570   | 189  | 3042        | 3105        | -289         | -215                 | 10150                   | 3057            | 13207                       | 1992                    | 15199                    | 49.18         |
| 24                 | 5201        | 607   | 472   | 6280   | 596   | 164  | 2793        | 2756        | -166         | -87                  | 9731                    | 2410            | 12141                       | 1773                    | 13914                    | 49.03         |
| MUs                | 132.70      | 15.16 | 13.15 | 161.01 | 9.42  | 3.52 | 74.22       | 75.70       | -3.38        | -2.31                | 247.49                  | 78.22           | 325.70                      | 44.43                   | 370.14                   | 49.32         |

NOTE : ALL VALUES IN MW

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

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Generating Unit Outages/Trippings for 23/Feb/2009**

Position as on 6.30 Hrs of 24/Feb/2009

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                        | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|-----------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                         |               |
| Cent_Sect KARPR1        | 220      | 01/07/2008   | 00:10        |            | Continued. | COH(En-Mass Coolant Clanel Replacement) | 31/03/2010    |
| Cent_Sect KARPR2        | 220      | 03/02/2009   | 00.24        |            | Continued. | Bi-Annual overhaul work                 | 10/03/2009    |
| Koradi Unit 6           | 210      | 08/02/2009   | 02.11        |            | Continued. | ANNUAL MAINT. WORK                      | 15/03/2009    |
| Koyna Unit 9            | 80       | 12/02/2009   | 00.00        | 23/02/2009 | 14.40      | Annual Overhaul                         |               |
| Koyna Unit 4            | 75       | 21/02/2009   | 08.00        |            | Continued. | Turbine Part Leakages                   | 27/02/2009    |
| Cent_Sect TARAPUR-3     | 540      | 22/02/2009   | 20.38        |            | Continued. | Outage                                  | 28/02/2009    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                         |               |
| Dabhol 2A               | 230      | 19/01/2008   | 02.40        |            | Continued. | Tripped                                 | 01/07/2009    |
| Uran Unit 4             | 60       | 01/04/2008   | 00:00        |            | Continued. | Gas Restriction                         |               |
| Uran Unit 2             | 60       | 04/10/2008   | 19.00        |            | Continued. | Gas Restriction                         |               |
| Uran Unit 3             | 60       | 23/10/2008   | 06.40        |            | Continued. | Gas Restriction                         |               |
| Dabhol 3A               | 230      | 08/11/2008   | 13.45        |            | Continued. | Exhaust temp.& vibn.high                | 01/06/2009    |
| Dabhol 3B               | 230      | 19/11/2008   | 19.55        |            | Continued. | W/dn                                    | 31/03/2009    |
| Dabhol 3X               | 290      | 19/11/2008   | 19.58        |            | Continued. | W/dn                                    | 31/03/2009    |
| Dabhol 1B               | 230      | 22/01/2009   | 12.05        |            | Continued. | BHMS Installation work                  | 10/03/2009    |
| Paras Unit 3            | 250      | 20/02/2009   | 23:35        | 23/02/2009 | 07:05      | Pressure Part Leakages                  |               |
| Tata Trombay 7B         | 60       | 21/02/2009   | 03:58        |            | Continued. | Stator Winding Prob.                    | 25/02/2009    |
| Koradi Unit 4           | 115      | 22/02/2009   | 06.38        |            | Continued. | Hydrogen Leakage                        | 28/02/2009    |
| Dabhol 1X               | 290      | 22/02/2009   | 12.47        | 23/02/2009 | 11.39      | Gas Leakage                             |               |
| Dabhol 1A               | 230      | 22/02/2009   | 12.50        | 23/02/2009 | 03.47      | Gas Leakage                             |               |
| Dabhol 1A               | 230      | 23/02/2009   | 16.04        | 23/02/2009 | 18.28      | Lub.Oil Temperature High.               |               |
| Dabhol 1X               | 290      | 23/02/2009   | 16.06        | 23/02/2009 | 19.44      | Lub.Oil Temperature High.               |               |
| Nasik Unit 3            | 210      | 23/02/2009   | 17.30        |            | Continued. | Boiler Tube Leakage                     | 27/02/2009    |
| Cent_Sect sipat-5       | 500      | 23/02/2009   | 19.06        |            | Continued. | Boiler Tube Leakage                     |               |
| Bhusawal Unit 2         | 210      | 23/02/2009   | 22.05        |            | Continued. | Air Heater Prob.                        | 25/02/2009    |
| Uran Unit 8             | 108      | 23/02/2009   | 22.40        |            | Continued. | Gas Restriction                         |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 23/Feb/2009**

Position as on 6.30 Hrs of 24/Feb/2009

| 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 HAND TRIPPED</b>   |                   |                                                                                          |
| DHULE-SAR'SAROVAR-I                   | 21/02/2009   | 01:08        |                                   | Continued.        | H/T FOR O/V                                                                              |
| Kolhapur-Mapusa-II                    | 22/02/2009   | 23.44        | 23/02/2009                        | 10.43             | H/T FOR O/V                                                                              |
| Kolhapur-Mapusa Ckt I                 | 24/02/2009   | 00.22        |                                   | Continued.        | H/T FOR O/V                                                                              |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                          |
| KORADI-BHILAI                         | 23/02/2009   | 13.06        | 23/02/2009                        | 13.21             | Tripped at Koradi end Only.                                                              |
| <b>IntraState</b>                     |              |              |                                   |                   |                                                                                          |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                                                          |
| 400/220 KV,105 MVA Spare ICT at Dhule | 23/02/2009   | 12.56        | 23/02/2009                        | 15.58             | Maintenance work                                                                         |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type PLANNED OUTAGE</b> |                   |                                                                                          |
| ICT - III at Harangul                 | 20/12/2008   | 14.53        |                                   | Continued.        | New ICT commissioning work                                                               |
| 220/100 KV ICT-II At Borivali.        | 23/02/2009   | 11.45        | 23/02/2009                        | 18.36             | R.M. Work                                                                                |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                          |
| Bblswr-Padgha Ckt II                  | 23/02/2009   | 13.59        | 23/02/2009                        | 18.39             | Tripped on Dist.Prot.                                                                    |
| <b>Voltage Level : 132KV</b>          |              |              | <b>Outage Type TRIPPED</b>        |                   |                                                                                          |
| 50 MVA,132/33KV T/F-I at Nanded       | 22/02/2009   | 17.35        |                                   | Continued.        | 132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.         |
| Nanded - Ardhapur                     | 22/02/2009   | 19.20        |                                   | Continued.        | Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated. |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 24/Feb/2009

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 1             | 105                   | 75          |
| Unit 2             | 105                   | 75          |
| Unit 3             | 105                   | 80          |
| Unit 4             | 105                   | 0           |
| Unit 5             | 200                   | 180         |
| Unit 6             | 210                   | 0           |
| Unit 7             | 210                   | 200         |
|                    | <b>1040</b>           | <b>610</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 1             | 58                    | 25          |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 190         |
|                    | <b>478</b>            | <b>215</b>  |
| <b>Parli</b>       |                       |             |
| Unit 1             | 30                    | 20          |
| Unit 2             | 30                    | 20          |
| Unit 3             | 210                   | 160         |
| Unit 4             | 210                   | 145         |
| Unit 5             | 210                   | 160         |
| Unit 6             | 250                   | 235         |
|                    | <b>940</b>            | <b>740</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 175         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 195         |
| Unit 5             | 500                   | 450         |
| Unit 6             | 500                   | 460         |
| Unit 7             | 500                   | 460         |
|                    | <b>2340</b>           | <b>2120</b> |
| <b>Paras</b>       |                       |             |
| Unit 2             | 55                    | 25          |
| Unit 3             | 250                   | 125         |
|                    | <b>305</b>            | <b>150</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 200         |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 200         |
|                    | <b>840</b>            | <b>730</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 95          |
| Unit 2             | 120                   | 95          |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 200         |
| Unit 5             | 210                   | 200         |
|                    | <b>870</b>            | <b>590</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 450         |
|                    | <b>852</b>            | <b>450</b>  |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 520         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1090</b> |
| <b>Hydro</b>       |                       |             |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| KDPH              | 40                    | 0           |
| VTRNA             | 60                    | 60          |
| TILLARI           | 60                    | 60          |
| BHTGR/VEER        | 21                    | 55          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 16          |
| BHANDARDRA        | 45                    | 15          |
| ELDARY            | 23                    | 0           |
| PAITHAN           | 12                    | 0           |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>286</b>  |
| <b>PENCH (MS)</b> |                       |             |
| Pench (MS)        | 53                    |             |
|                   | <b>53</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                     |             |
| Khadakale         | 0                     |             |
| Khaparale         | 0                     |             |
|                   | <b>0</b>              |             |
| <b>Dabhol</b>     |                       |             |
| RGPPPL II         | 740                   | 300         |
| RGPPPL III        | 740                   |             |
|                   | <b>1480</b>           | <b>300</b>  |
| <b>Tata</b>       |                       |             |
| Trombay 4         | 150                   | 90          |
| Trombay 5         | 500                   | 500         |
| Trombay 6         | 500                   | 500         |
| Trombay 7A        | 120                   | 100         |
| Trombay 7B        | 60                    | 60          |
| TATA Hydro        | 444                   | 447         |
|                   | <b>1774</b>           | <b>1697</b> |
| <b>REL</b>        |                       |             |
| 1&2               | 500                   | 500         |
|                   | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b>  |                       |             |
| Share             | 3143                  | 3070        |
|                   | <b>3143</b>           | <b>3070</b> |