



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**04/Feb/2009**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 04/Feb/2009 WEDNESDAY**

| I GENERATION (MUs)       |                |                | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly        | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 127.857        | 516.904        | 1) Madhya Pradesh              | 59.324         | 255.075         |
| 2) Hydro                 | 11.606         | 43.600         | 2) Gujrat                      | 21.175         | 71.981          |
| 3) Gas                   | 15.905         | 61.153         | 3) Goa                         | -5.598         | -22.601         |
| <b>Total MSGENCO</b>     | <b>155.368</b> | <b>621.657</b> | 4) TAPS 1&2 (Inj.)             | 7.436          | 29.497          |
| <b>B) OTHERS</b>         |                |                | 5) Pench (Excess)              | 0.000          | 0.000           |
| 1) RGPPL Gas             | 7.864          | 29.875         | <b># Total Cent. Sector</b>    | <b>82.337</b>  | <b>333.952</b>  |
| 2) Wind Generation       | 4.522          | 10.529         | <b>F) Other Exchanges</b>      |                |                 |
| 3) PENCH (MS)            | 0.000          | 0.000          | 1) With TPCL                   | -6.059         | -21.178         |
| <b>C) TPCL &amp; REL</b> |                |                | <b>G) Bilateral Power *</b>    |                |                 |
| 1) TPCL Thermal          | 18.896         | 75.295         | 1) MSEDCL Bilateral            | 10.204         | 41.800          |
| 2) TPCL Hydro            | 5.319          | 16.878         | Include PX                     | 3.487          | 13.086          |
| <b>TOTAL TPCL</b>        | <b>24.215</b>  | <b>92.173</b>  | 2) MUMBAI Bilateral            | 6.975          | 24.741          |
| 3) REL Thermal           | 12.693         | 50.832         | Include PX                     | 1.120          | 5.357           |
| <b>D) STATE</b>          |                |                | 3) MUMBAI Schedule             | 6.975          | 24.741          |
| 1) Thermal (A1+C1+C3)    | 159.446        | 643.031        | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 2) Hydro (A2+B3+C2)      | 16.925         | 60.478         | 1) MSEDCL                      | 244.032        | 974.835         |
| 3) Gas (A3+B1)           | 23.769         | 91.028         | 2) TPCL                        | 28.708         | 109.156         |
| 4) Wind (B2)             | 4.522          | 10.529         | 3) REL                         | 14.258         | 55.030          |
| <b>TOTAL STATE</b>       | <b>204.662</b> | <b>805.066</b> | <b>TOTAL STATE</b>             | <b>286.998</b> | <b>1139.021</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                                                            | 5489                      | 5319                      | 5216                      |
| MSGENCO Hydro                                                              | 347                       | 953                       | 160                       |
| MSGENCO Gas                                                                | 677                       | 658                       | 681                       |
| <b>MSGENCO Total Generation</b>                                            | <b>6513</b>               | <b>6930</b>               | <b>6057</b>               |
| Central Sector Receipt                                                     | 3776                      | 3523                      | 3029                      |
| RGPPL                                                                      | 324                       | 328                       | 327                       |
| WIND                                                                       | 45                        | 422                       | 75                        |
| Exchange with TPCL                                                         | -432                      | -413                      | 59                        |
| <b>MSEDCL DEMAND MET</b>                                                   | <b>10226</b>              | <b>10790</b>              | <b>9547</b>               |
| Load Shedding                                                              | 4054                      | 3489                      | 0                         |
| <b>MSEDCL DEMAND (INCL. LS)</b>                                            | <b>14280</b>              | <b>14279</b>              | <b>9547</b>               |
| TPCL GENERATION                                                            | 1114                      | 1241                      | 778                       |
| REL GENERATION                                                             | 529                       | 528                       | 531                       |
| <b>TPCL+REL DEMAND</b>                                                     | <b>2075</b>               | <b>2182</b>               | <b>1250</b>               |
| <b>STATE DEMAND MET</b>                                                    | <b>12301</b>              | <b>12972</b>              | <b>10797</b>              |
| <b>STATE DEMAND (INCL. LS)</b>                                             | <b>16355</b>              | <b>16461</b>              | <b>10797</b>              |
| Frequency (Hz)                                                             | 48.95                     | 49.35                     | 49.35                     |
| 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) |                           |                           | 75.14 MUs                 |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49Hz |
|-----------------------|-----------------------|---------------|------------------|
| 49.99 Hz at 17.02 Hrs | 48.75 Hz at 09.40 Hrs | 49.23         | 15.42 % 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 04/Feb/2009

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 1           | 1.84        | 6.80          | 82       | 68       | 70       |
| Unit 2           | 1.88        | 7.01          | 83       | 75       | 70       |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 1.27        | 6.02          | 86       | 0        | 70       |
| Unit 5           | 3.48        | 15.29         | 165      | 128      | 140      |
| Unit 6           | 3.70        | 15.23         | 172      | 138      | 140      |
| Unit 7           | 3.72        | 15.90         | 187      | 125      | 160      |
|                  | 15.88       | 66.26         |          |          | 650      |
| Bhusawal         |             |               |          |          |          |
| Unit 1           | 0.65        | 2.40          | 32       | 24       | 25       |
| Unit 2           | 3.96        | 16.34         | 192      | 0        | 180      |
| Unit 3           | 4.65        | 17.22         | 198      | 187      | 180      |
|                  | 9.26        | 35.96         |          |          | 385      |
| Parli            |             |               |          |          |          |
| Unit 1           | 0.55        | 2.12          | 24       | 20       | 20       |
| Unit 2           | 0.58        | 2.30          | 26       | 21       | 20       |
| Unit 3           | 4.17        | 11.64         | 189      | 166      | 175      |
| Unit 4           | 4.12        | 16.16         | 193      | 116      | 155      |
| Unit 5           | 4.75        | 18.00         | 210      | 178      | 195      |
| Unit 6           | 4.98        | 20.81         | 238      | 153      | 210      |
|                  | 19.14       | 71.02         |          |          | 775      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 4.01        | 5.93          | 172      | 152      | 165      |
| Unit 2           | 4.06        | 16.38         | 175      | 129      | 170      |
| Unit 3           | 5.08        | 20.36         | 212      | 205      | 210      |
| Unit 4           | 4.70        | 18.67         | 198      | 189      | 190      |
| Unit 5           | 10.01       | 42.47         | 472      | 379      | 400      |
| Unit 6           | 10.02       | 41.49         | 461      | 386      | 460      |
| Unit 7           | 10.14       | 40.88         | 476      | 398      | 450      |
|                  | 48.02       | 186.18        |          |          | 2045     |
| Paras            |             |               |          |          |          |
| Unit 2           | 0.58        | 2.62          | 26       | 21       | 20       |
| Unit 3           | 4.84        | 19.65         | 220      | 150      | 180      |
|                  | 5.42        | 22.28         |          |          | 200      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.56        | 19.12         | 205      | 177      | 200      |
| Unit 2           | 4.38        | 18.27         | 205      | 166      | 200      |
| Unit 3           | 4.82        | 18.96         | 204      | 179      | 170      |
| Unit 4           | 4.54        | 18.97         | 203      | 164      | 170      |
|                  | 18.30       | 75.33         |          |          | 740      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 0.00        | 3.70          | 0        | 0        | 0        |
| Unit 2           | 2.21        | 8.78          | 96       | 81       | 95       |
| Unit 3           | 4.87        | 19.29         | 210      | 194      | 200      |
| Unit 4           | 4.76        | 18.96         | 207      | 185      | 200      |
| Unit 5           | 0.00        | 9.15          | 0        | 0        | 0        |
|                  | 11.83       | 59.89         |          |          | 495      |
| Uran             |             |               |          |          |          |
| All Units        | 15.90       | 61.15         | 685      | 622      | 650      |
|                  | 15.90       | 61.15         |          |          | 650      |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.37        | 8.64          | 255      | 40       | 600      |
| Stage 4          | 3.84        | 12.92         | 558      | 0        | 250      |
| Kovna 12&4 Total | 6.21        | 21.55         |          |          | 850      |

| Generating unit   | Generation   |               |          |          | OLC (MW)    |
|-------------------|--------------|---------------|----------|----------|-------------|
|                   | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |             |
| Stage 3           | 1.31         | 4.69          | 180      | 0        | 320         |
|                   | <b>7.52</b>  | <b>26.24</b>  |          |          | <b>1170</b> |
| <b>Hydro</b>      |              |               |          |          |             |
| KDPH              | 0.00         | 2.13          | 0        | 0        | 36          |
| VTRNA             | 1.20         | 4.67          | 61       | 0        | 60          |
| TILLARI           | 0.40         | 1.46          | 61       | 0        | 60          |
| BHTGR/VEER        | 1.34         | 4.75          | 56       | 56       | 40          |
| BHIRA T.R.        | 0.32         | 0.91          | 81       | 0        | 80          |
| RNGR+BHTSA        | 0.36         | 1.47          | 15       | 15       | 10          |
| BHANDARDRA        | 0.00         | 0.00          | 0        | 0        | 0           |
| ELDARY            | 0.00         | 0.00          | 0        | 0        | 0           |
| PAITHAN           | 0.00         | 0.20          | 0        | 0        | 0           |
| GHATGHAR          | 0.46         | 1.77          | 125      | 0        | 0           |
|                   | <b>4.09</b>  | <b>17.36</b>  |          |          | <b>286</b>  |
| <b>PENCH (MS)</b> |              |               |          |          |             |
| Pench (MS)        | 0.00         | 0.00          | 0        | 0        | 0           |
|                   | <b>0.00</b>  | <b>0.00</b>   |          |          | <b>0</b>    |
| <b>Wind</b>       |              |               |          |          |             |
| MalharPeth        | 0.16         | 0.50          |          |          |             |
| Vankuswadi        | 0.38         | 1.15          |          |          |             |
| ATIT              | 0.03         | 0.11          |          |          |             |
| Kale              | 0.18         | 0.40          |          |          |             |
| Satara            | 0.20         | 0.47          |          |          |             |
| Shirala           | 0.16         | 0.38          |          |          |             |
| K Mahankal        | 0.02         | 0.04          |          |          |             |
| Supa              | 0.11         | 0.28          |          |          |             |
| Vita              | 0.72         | 1.90          |          |          |             |
| Dondaicha         | 1.73         | 3.21          |          |          |             |
| Sakri             | 0.28         | 0.60          |          |          |             |
| Nandurbar         | 0.26         | 0.44          |          |          |             |
| Khadakale         | 0.21         | 0.75          |          |          |             |
| Khaparale         | 0.10         | 0.29          |          |          |             |
|                   | <b>4.52</b>  | <b>10.53</b>  |          |          |             |
| <b>Dabhol</b>     |              |               |          |          |             |
| RGPP L II         | 7.86         | 29.88         | 347      | 320      | 300         |
| RGPP L III        | 0.00         | 0.00          | 0        | 0        |             |
|                   | <b>7.86</b>  | <b>29.88</b>  |          |          | <b>300</b>  |
| <b>Tata</b>       |              |               |          |          |             |
| Trombay 4         | 2.77         | 11.07         | 135      | 98       | 150         |
| Trombay 5         | 12.00        | 48.00         | 500      | 500      | 500         |
| Trombay 6         | 0.00         | 0.00          | 0        | 0        | 0           |
| Trombay 7A        | 2.60         | 10.11         | 109      | 107      | 120         |
| Trombay 7B        | 1.54         | 6.11          | 65       | 63       | 60          |
| TATA Hydro        | 5.32         | 16.88         | 463      | 2        | 447         |
|                   | <b>24.22</b> | <b>92.17</b>  |          |          | <b>1277</b> |
| <b>REL</b>        |              |               |          |          |             |
| 1&2               | 12.69        | 50.83         | 531      | 527      | 500         |
|                   | <b>12.69</b> | <b>50.83</b>  |          |          | <b>500</b>  |
| <b>Cent Sect</b>  |              |               |          |          |             |
| Share             |              |               |          |          | 3730        |
|                   |              |               |          |          | <b>3730</b> |

|                    |          |               |               |  |              |
|--------------------|----------|---------------|---------------|--|--------------|
| MS<br>PG<br>CL     | Thermal  | 127.86        | 516.90        |  | 5290         |
|                    | Thml+Gas | 143.76        | 578.06        |  | 5940         |
|                    | Hydro    | 11.61         | 43.60         |  | 1456         |
|                    | Total    | 155.37        | 621.66        |  | 7396         |
| <b>State Total</b> |          | <b>204.66</b> | <b>805.07</b> |  | <b>13203</b> |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/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                  | 5292        | 171   | 678   | 6141   | 328   | 72   | 2965        | 2769        | -81          | -44                  | 9266                    | 570             | 9836                        | 1381                    | 11217                    | 49.39         |
| 2                  | 5216        | 160   | 681   | 6057   | 327   | 75   | 2805        | 3029        | 16           | 59                   | 9547                    | 0               | 9547                        | 1250                    | 10797                    | 49.35         |
| 3                  | 5206        | 146   | 683   | 6035   | 326   | 63   | 2872        | 3076        | 41           | 86                   | 9586                    | 603             | 10189                       | 1213                    | 11402                    | 49.34         |
| 4                  | 5233        | 121   | 681   | 6035   | 325   | 56   | 2848        | 2934        | 66           | 110                  | 9460                    | 1068            | 10528                       | 1196                    | 11724                    | 49.34         |
| 5                  | 5278        | 161   | 681   | 6120   | 325   | 50   | 2849        | 3039        | 66           | 111                  | 9645                    | 2104            | 11749                       | 1195                    | 12944                    | 49.20         |
| 6                  | 5334        | 261   | 680   | 6275   | 326   | 58   | 2934        | 3105        | 16           | 57                   | 9821                    | 2475            | 12296                       | 1249                    | 13545                    | 49.05         |
| 7                  | 5299        | 382   | 683   | 6364   | 326   | 69   | 2969        | 3090        | -22          | 18                   | 9867                    | 3488            | 13355                       | 1369                    | 14724                    | 49.09         |
| 8                  | 5413        | 307   | 685   | 6405   | 327   | 61   | 3274        | 3333        | -43          | -7                   | 10119                   | 3768            | 13887                       | 1521                    | 15408                    | 49.12         |
| 9                  | 5400        | 299   | 682   | 6381   | 328   | 42   | 3346        | 3532        | -114         | -84                  | 10199                   | 4020            | 14219                       | 1753                    | 15972                    | 49.20         |
| 10                 | 5489        | 347   | 677   | 6513   | 324   | 45   | 3706        | 3776        | -461         | -432                 | 10226                   | 4054            | 14280                       | 2075                    | 16355                    | 48.95         |
| 11                 | 5462        | 588   | 658   | 6708   | 322   | 50   | 3700        | 3751        | -461         | -453                 | 10378                   | 3617            | 13995                       | 2167                    | 16162                    | 49.01         |
| 12                 | 5387        | 855   | 648   | 6890   | 322   | 72   | 3721        | 3780        | -485         | -459                 | 10605                   | 3778            | 14383                       | 2201                    | 16584                    | 49.06         |
| 13                 | 5268        | 1041  | 643   | 6952   | 321   | 125  | 3718        | 3819        | -508         | -480                 | 10737                   | 3648            | 14385                       | 2180                    | 16565                    | 49.07         |
| 14                 | 5277        | 908   | 642   | 6827   | 320   | 176  | 3715        | 3811        | -508         | -482                 | 10652                   | 3564            | 14216                       | 2095                    | 16311                    | 49.11         |
| 15                 | 5269        | 777   | 641   | 6687   | 320   | 245  | 3714        | 3722        | -508         | -478                 | 10496                   | 3420            | 13916                       | 2113                    | 16029                    | 49.16         |
| 16                 | 5316        | 519   | 646   | 6481   | 322   | 260  | 3714        | 3736        | -508         | -480                 | 10319                   | 3549            | 13868                       | 2147                    | 16015                    | 49.28         |
| 17                 | 5283        | 477   | 648   | 6408   | 321   | 380  | 3714        | 3641        | -508         | -480                 | 10270                   | 3448            | 13718                       | 2137                    | 15855                    | 49.11         |
| 18                 | 5288        | 575   | 638   | 6501   | 328   | 419  | 3634        | 3773        | -601         | -566                 | 10455                   | 3248            | 13703                       | 2141                    | 15844                    | 49.57         |
| 19                 | 5358        | 986   | 622   | 6966   | 326   | 511  | 3547        | 3568        | -455         | -419                 | 10952                   | 3266            | 14218                       | 2131                    | 16349                    | 49.19         |
| 20                 | 5319        | 953   | 658   | 6930   | 328   | 422  | 3239        | 3523        | -459         | -413                 | 10790                   | 3489            | 14279                       | 2182                    | 16461                    | 49.35         |
| 21                 | 5371        | 744   | 661   | 6776   | 332   | 452  | 3242        | 3441        | -454         | -397                 | 10604                   | 3067            | 13671                       | 2096                    | 15767                    | 49.31         |
| 22                 | 5425        | 476   | 663   | 6564   | 347   | 323  | 3243        | 3347        | -396         | -335                 | 10246                   | 3095            | 13341                       | 1938                    | 15279                    | 49.28         |
| 23                 | 5386        | 181   | 667   | 6234   | 346   | 282  | 3288        | 3433        | -396         | -340                 | 9955                    | 2869            | 12824                       | 1768                    | 14592                    | 49.51         |
| 24                 | 5172        | 171   | 659   | 6002   | 347   | 213  | 3252        | 3317        | -208         | -151                 | 9728                    | 2227            | 11955                       | 1469                    | 13424                    | 49.46         |
| MUs                | 127.74      | 11.61 | 15.91 | 155.25 | 7.86  | 4.52 | 80.01       | 82.34       | -6.98        | -6.06                | 243.92                  | 68.44           | 312.36                      | 42.97                   | 355.32                   | 49.23         |

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 04/Feb/2009**

Position as on 6.30 Hrs of 05/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    |
| Tata Trombay 6          | 500      | 13/01/2009   | 00.11        |            | Continued. | Capital overhaul                            | 17/02/2009    |
| Koradi Unit 3           | 105      | 18/01/2009   | 04.39        |            | Continued. | Annual Overhaul                             | 13/02/2009    |
| Koyna ST-IV 1           | 250      | 20/01/2009   | 22:00        |            | Continued. | Annual Overhaul                             | 20/02/2009    |
| Cent_Sect KARPR2        | 220      | 03/02/2009   | 00.24        |            | Continued. | Bi-Annual overhaul work                     | 10/03/2009    |
| <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 1X               | 290      | 22/01/2009   | 12.03        |            | Continued. | BHMS Installation work                      | 08/02/2009    |
| Dabhol 1B               | 230      | 22/01/2009   | 12.05        |            | Continued. | BHMS Installation work                      | 08/02/2009    |
| Nasik Unit 1            | 125      | 02/02/2009   | 15.25        | 05/02/2009 | 06.45      | Boiler Tube Leakage                         | 05/02/2009    |
| Nasik Unit 5            | 210      | 03/02/2009   | 13.30        |            | Continued. | Boiler Tube Leakage                         | 06/02/2009    |
| Bhusawal Unit 2         | 210      | 04/02/2009   | 06.05        | 04/02/2009 | 08.42      | Furnace Pressure High                       |               |
| Koradi Unit 4           | 115      | 04/02/2009   | 11.58        | 04/02/2009 | 14.27      | Tripped on Jerk while taking BFP in service |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 04/Feb/2009**

Position as on 6.30 Hrs of 05/Feb/2009

| Name of Line                        | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                       |
|-------------------------------------|--------------|--------------|-----------------------------------|--------------------|----------------------------------------|
| <b>InterState</b>                   |              |              |                                   |                    |                                        |
| <b>Voltage Level : 220KV</b>        |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                        |
| MUDSHINGI-CHIKODI                   | 04/02/2009   | 14.05        | 04/02/2009                        | 18.05              | Testing Work                           |
| <b>Voltage Level : 400KV</b>        |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                        |
| DHULE-SAR'SAROVAR-I                 | 03/02/2009   | 00.13        | 04/02/2009                        | 07.28              | H/T FOR O/V                            |
| Dhule-Sar'Sarovar II                | 03/02/2009   | 23.04        |                                   | Continued.         | H/T FOR O/V                            |
| DHULE-SAR'SAROVAR-I                 | 05/02/2009   | 00.43        |                                   | Continued.         | H/T FOR O/V                            |
| <b>IntraState</b>                   |              |              |                                   |                    |                                        |
| <b>Voltage Level : 400KV</b>        |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                        |
| Spare ICT @ Karad                   | 02/02/2009   | 10.43        |                                   | Continued.         | O/H Work.                              |
| <b>Voltage Level : 220KV</b>        |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                        |
| ICT - III at Harangul               | 20/12/2008   | 14.53        |                                   | Continued.         | Detail Testing Work for Bucholz Alarm. |
| 52B Breaker interconnector at Kalwa | 28/01/2009   | 09.30        |                                   | Continued.         | Breaker Replacement                    |
| Bhandara-Kanhan ckt-I               | 03/02/2009   | 09.14        |                                   | Continued.         | Relay Retrofitting Work                |
| Pophali-New Koyna                   | 04/02/2009   | 08.25        | 04/02/2009                        | 17.00              | Maintenance work                       |
| Mudshingi-Talangade - I             | 04/02/2009   | 08.37        | 04/02/2009                        | 14.55              | Q.M. WORK                              |
| Padgha-Boiser(PGCIL)                | 04/02/2009   | 10.30        |                                   | Continued.         | Insulator Replacement                  |
| <b>Voltage Level : 400KV</b>        |              |              | <b>Outage Type</b> TRIPPED        |                    |                                        |
| Lonikand- Koyna Stage IV            | 04/02/2009   | 07.45        | 04/02/2009                        | 08.59              | Tripped on over voltage                |
| 200MVA, 400/132KV ICT-II at Khadka  | 04/02/2009   | 16.26        | 04/02/2009                        | 17.25              | Tripped                                |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 05/Feb/2009

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 1             | 105                   | 75          |
| Unit 2             | 105                   | 75          |
| Unit 3             | 105                   | 0           |
| Unit 4             | 105                   | 80          |
| Unit 5             | 200                   | 140         |
| Unit 6             | 210                   | 150         |
| Unit 7             | 210                   | 160         |
|                    | <b>1040</b>           | <b>680</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 1             | 58                    | 25          |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 190         |
|                    | <b>478</b>            | <b>395</b>  |
| <b>Parli</b>       |                       |             |
| Unit 1             | 30                    | 20          |
| Unit 2             | 30                    | 20          |
| Unit 3             | 210                   | 145         |
| Unit 4             | 210                   | 155         |
| Unit 5             | 210                   | 200         |
| Unit 6             | 250                   | 210         |
|                    | <b>940</b>            | <b>750</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 195         |
| Unit 5             | 500                   | 400         |
| Unit 6             | 500                   | 450         |
| Unit 7             | 500                   | 380         |
|                    | <b>2340</b>           | <b>1975</b> |
| <b>Paras</b>       |                       |             |
| Unit 2             | 55                    | 30          |
| Unit 3             | 250                   | 200         |
|                    | <b>305</b>            | <b>230</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 200         |
| Unit 2             | 210                   | 200         |
| Unit 3             | 210                   | 180         |
| Unit 4             | 210                   | 180         |
|                    | <b>840</b>            | <b>760</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 0           |
| Unit 2             | 120                   | 95          |
| Unit 3             | 210                   | 200         |
| Unit 4             | 210                   | 200         |
| Unit 5             | 210                   | 0           |
|                    | <b>870</b>            | <b>495</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 650         |
|                    | <b>852</b>            | <b>650</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>       |                       |             |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| KDPH              | 40                    | 0           |
| VTRNA             | 60                    | 60          |
| TILLARI           | 60                    | 60          |
| BHTGR/VEER        | 21                    | 31          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 10          |
| BHANDARDRA        | 45                    | 0           |
| ELDARY            | 23                    | 10          |
| PAITHAN           | 12                    | 10          |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>261</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                   | 110         |
| Trombay 5         | 500                   | 500         |
| Trombay 6         | 500                   | 0           |
| Trombay 7A        | 120                   | 110         |
| Trombay 7B        | 60                    | 110         |
| TATA Hydro        | 444                   | 447         |
|                   | <b>1774</b>           | <b>1277</b> |
| <b>REL</b>        |                       |             |
| 1&2               | 500                   | 500         |
|                   | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b>  |                       |             |
| Share             | 3143                  | 3242        |
|                   | <b>3143</b>           | <b>3242</b> |

|  |              |              |
|--|--------------|--------------|
|  | <b>17146</b> | <b>12685</b> |
|--|--------------|--------------|