



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**07/Apr/2011**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 07/Apr/2011 THURSDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 134.964        | 933.455         | 1) Madhya Pradesh              | 44.126         | 358.516         |
| 2) Hydro                 | 18.927         | 129.823         | 2) Gujrat                      | 35.609         | 224.147         |
| 3) Gas                   | 14.147         | 103.348         | 3) Goa                         | -6.733         | -43.715         |
| <b>Total MSGENCO</b>     | <b>168.038</b> | <b>1166.626</b> | 4) TAPS 1&2 (Inj.)             | 6.107          | 30.587          |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | -0.199         | -2.193          |
| 1) RGPPL Gas             | 35.384         | 250.944         | <b># Total Cent. Sector</b>    | <b>78.910</b>  | <b>567.342</b>  |
| 2) Wind Generation       | 4.837          | 47.541          | <b>F) Other Exchanges</b>      |                |                 |
| 3) CPP                   | 24.170         | 154.610         | 1) With TPCL (Excess)          | -13.860        | -86.381         |
| 4) PENCH (MS)            | 0.199          | 2.193           | <b>G) Bilateral Power *</b>    |                |                 |
| <b>C) TPCL &amp; REL</b> |                |                 | 1) MSEDCL Bilateral            | 14.551         | 98.050          |
| 1) TPCL Thermal          | 23.168         | 153.915         | Include PX                     | 0.000          | 0.000           |
| 2) TPCL Hydro            | 5.479          | 29.777          | 2) MUMBAI Bilateral            | 14.708         | 92.278          |
| <b>TOTAL TPCL</b>        | <b>28.647</b>  | <b>183.692</b>  | Include PX                     | 2.133          | 11.265          |
| 3) REL Thermal           | 12.628         | 88.347          | 3) MUMBAI Schedule             | 14.708         | 94.653          |
| <b>D) STATE</b>          |                |                 | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 1) Thermal (A1+C1+C3)    | 170.760        | 1175.717        | 1) MSEDCL                      | 297.678        | 2102.875        |
| 2) Hydro (A2+B3+C2)      | 24.605         | 161.793         | 2) TPCL                        | 36.508         | 238.497         |
| 3) Gas (A3+B1)           | 49.531         | 354.292         | 3) REL                         | 18.625         | 119.910         |
| 4) Wind (B2)             | 4.837          | 47.541          | <b>TOTAL STATE</b>             | <b>352.811</b> | <b>2461.282</b> |
| 5) CPP (B3)              | 24.170         | 154.610         |                                |                |                 |
| <b>TOTAL STATE</b>       | <b>273.903</b> | <b>1893.953</b> |                                |                |                 |

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

| PARTICULARS                      | A. Morning Peak at 12 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 4 Hrs |
|----------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                  | 5566                      | 5713                      | 5660                      |
| MSGENCO Hydro                    | 1264                      | 890                       | 224                       |
| MSGENCO Gas                      | 453                       | 640                       | 650                       |
| <b>MSGENCO Total Generation</b>  | <b>7283</b>               | <b>7243</b>               | <b>6534</b>               |
| <b>Central Sector Receipt</b>    | <b>3988</b>               | <b>3407</b>               | <b>2976</b>               |
| <b>RGPPL</b>                     | <b>1498</b>               | <b>1432</b>               | <b>1488</b>               |
| <b>WIND</b>                      | <b>30</b>                 | <b>458</b>                | <b>126</b>                |
| <b>CPP</b>                       | <b>1064</b>               | <b>926</b>                | <b>969</b>                |
| <b>Exchange with Mumbai</b>      | <b>-788</b>               | <b>-705</b>               | <b>-276</b>               |
| <b>MSEDCL DEMAND MET</b>         | <b>13075</b>              | <b>12771</b>              | <b>11817</b>              |
| <b>Load Shedding (LS)</b>        | <b>317</b>                | <b>0</b>                  | <b>0</b>                  |
| <b>MSEDCL DEMAND (INCL. LS)</b>  | <b>13392</b>              | <b>12771</b>              | <b>11817</b>              |
| <b>TPCL GENERATION</b>           | <b>1505</b>               | <b>1374</b>               | <b>788</b>                |
| <b>REL GENERATION</b>            | <b>526</b>                | <b>526</b>                | <b>527</b>                |
| <b>TPCL+REL DEMAND</b>           | <b>2819</b>               | <b>2605</b>               | <b>1591</b>               |
| <b>STATE DEMAND MET</b>          | <b>15894</b>              | <b>15376</b>              | <b>13408</b>              |
| <b>Load Management (LM)</b>      | <b>2384</b>               | <b>3611</b>               | <b>1588</b>               |
| <b>Total Load Relief (LS+LM)</b> | <b>2701</b>               | <b>3611</b>               | <b>1588</b>               |
| <b>UNRESTRICTED STATE DEMAND</b> | <b>18595</b>              | <b>18987</b>              | <b>14996</b>              |
| <b>Frequency (Hz)</b>            | <b>49.76</b>              | <b>49.51</b>              | <b>49.77</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.38 Hz at 09.42 Hrs | 49.04 Hz at 23.06 Hrs | 49.72         | .81 % 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 07/Apr/2011

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 4.16        | 28.40         | 182      | 164      | 175      |
| Unit 6           | 4.68        | 31.56         | 204      | 179      | 200      |
| Unit 7           | 4.19        | 31.42         | 185      | 150      | 180      |
|                  | 13.02       | 91.39         |          |          | 555      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 4.06        | 28.16         | 180      | 155      | 180      |
| Unit 3           | 4.25        | 30.25         | 185      | 165      | 185      |
| Unit 4           |             | 0.00          | 0        | 0        | 0        |
|                  | 8.30        | 58.41         |          |          | 365      |
| Parli            |             |               |          |          |          |
| Unit 3           | 4.28        | 27.76         | 192      | 158      | 190      |
| Unit 4           | 4.49        | 31.75         | 200      | 146      | 185      |
| Unit 5           | 4.24        | 28.75         | 192      | 145      | 192      |
| Unit 6           | 5.63        | 38.13         | 252      | 209      | 225      |
| Unit 7           | 4.84        | 32.97         | 254      | 130      | 145      |
|                  | 23.47       | 159.36        |          |          | 937      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.90        | 25.30         | 168      | 150      | 165      |
| Unit 2           | 3.93        | 25.23         | 171      | 157      | 165      |
| Unit 3           | 4.50        | 30.02         | 198      | 147      | 195      |
| Unit 4           | 4.02        | 29.56         | 192      | 145      | 190      |
| Unit 5           | 10.97       | 76.49         | 480      | 420      | 465      |
| Unit 6           | 10.15       | 75.60         | 450      | 355      | 450      |
| Unit 7           | 10.10       | 64.15         | 450      | 378      | 480      |
|                  | 47.58       | 326.34        |          |          | 2110     |
| Paras            |             |               |          |          |          |
| Unit 3           | 5.61        | 23.07         | 248      | 211      | 230      |
| Unit 4           | 5.62        | 38.49         | 247      | 225      | 230      |
|                  | 11.23       | 61.56         |          |          | 460      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.94        | 33.28         | 215      | 195      | 210      |
| Unit 2           | 1.46        | 26.97         | 167      | 0        | 160      |
| Unit 3           | 5.13        | 34.46         | 220      | 200      | 210      |
| Unit 4           | 5.23        | 36.74         | 222      | 210      | 210      |
| Unit 5           |             | 0.00          | 0        | 0        | 0        |
|                  | 16.76       | 131.45        |          |          | 790      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 0.60        | 9.04          | 84       | 0        | 0        |
| Unit 2           | 1.84        | 11.25         | 87       | 58       | 90       |
| Unit 3           | 4.24        | 29.42         | 190      | 155      | 190      |
| Unit 4           | 4.04        | 28.56         | 185      | 136      | 190      |
| Unit 5           | 3.88        | 26.67         | 178      | 141      | 180      |
|                  | 14.60       | 104.95        |          |          | 650      |
| Uran             |             |               |          |          |          |
| All Units        | 14.15       | 103.35        | 662      | 453      | 640      |
|                  | 14.15       | 103.35        |          |          | 640      |
| Dabhol           |             |               |          |          |          |
| RGPPL            | 35.38       | 250.94        | 1501     | 1402     | 1450     |
|                  | 35.38       | 250.94        |          |          | 1450     |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 4.73        | 26.16         | 405      | 45       | 600      |
| Stage 4          | 6.49        | 48.28         | 677      | 0        | 250      |
| Stage 3          | 2.16        | 16.08         | 240      | 0        | 320      |
|                  | 13.38       | 90.52         |          |          | 1170     |
| Kovna 12&4 Total | 11.22       | 74.45         |          |          | 850      |

| Generating unit | Generation  |               |          |          | OLC (MW) |
|-----------------|-------------|---------------|----------|----------|----------|
|                 | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Hydro           |             |               |          |          |          |
| KDPH            | 0.44        | 3.18          | 19       | 4        | 19       |
| VTRNA           | 1.44        | 7.67          | 61       | 60       | 60       |
| TILLARI         | 0.36        | 2.61          | 60       | 0        | 60       |
| BHTGR/VEER      | 0.48        | 2.85          | 20       | 20       | 20       |
| BHIRA T.R.      | 0.31        | 1.84          | 81       | 0        | 80       |
| RNGR+BHTSA      | 0.33        | 2.56          | 14       | 13       | 13       |
| BHANDARDRA      | 0.43        | 4.30          | 18       | 17       | 22       |
| ELDARY          | 0.00        | 0.00          | 0        | 0        | 0        |
| SMLHY PTN       | 0.95        | 6.30          | 40       | 39       | 13       |
| GHATGHAR        | 0.80        | 8.00          | 125      | 0        | 0        |
|                 | 5.54        | 39.30         |          |          | 287      |
| PENCH (MS)      |             |               |          |          |          |
| Pench (MS)      | 0.20        | 2.19          | 52       | 0        | 0        |
|                 | 0.20        | 2.19          |          |          | 0        |
| Wind            |             |               |          |          |          |
| MalharPeth      | 0.17        | 1.68          |          |          |          |
| Vankuswadi      | 0.51        | 3.60          |          |          |          |
| ATIT            | 0.09        | 1.03          |          |          |          |
| Kale            | 0.23        | 1.41          |          |          |          |
| Satara          | 0.18        | 3.60          |          |          |          |
| Shirala         | 0.21        | 1.63          |          |          |          |
| K Mahankal      | 0.67        | 1.57          |          |          |          |
| Supa            | 0.08        | 0.88          |          |          |          |
| Vita            | 0.48        | 6.07          |          |          |          |
| Dondaicha       | 1.17        | 16.78         |          |          |          |
| Sakri           | 0.21        | 2.55          |          |          |          |
| Nandurbar       | 0.16        | 2.10          |          |          |          |
| Khandke         | 0.36        | 2.36          |          |          |          |
| Khaparale       | 0.31        | 2.28          |          |          |          |
|                 | 4.84        | 47.54         |          |          |          |
| CPP             |             |               |          |          |          |
| JSW JAIGAD      | 13.42       | 92.15         | 567      | 553      | 550      |
| WARDHA          | 6.98        | 32.48         | 331      | 227      | 330      |
| Other CPPs      | 3.77        | 29.99         |          |          |          |
|                 | 24.17       | 154.61        |          |          | 880      |
| Tata            |             |               |          |          |          |
| Trombay 4       | 0.00        | 0.00          | 0        | 0        | 0        |
| Trombay 5       | 10.77       | 60.59         | 490      | 300      | 500      |
| Trombay 6       | 4.26        | 34.40         | 250      | 150      | 500      |
| Trombay 7A      | 2.91        | 20.48         | 123      | 118      | 120      |
| Trombay 7B      | 1.58        | 11.10         | 67       | 65       | 60       |
| Trombay 8       | 3.66        | 27.34         | 160      | 150      | 250      |
| TATA Hydro      | 5.48        | 29.78         | 459      | 0        | 447      |
|                 | 28.65       | 183.69        |          |          | 1877     |
| REL             |             |               |          |          |          |
| 1&2             | 12.63       | 88.35         | 528      | 508      | 500      |
|                 | 12.63       | 88.35         |          |          | 500      |
| Cent Sect       |             |               |          |          |          |
| Share           |             |               |          |          | 3438     |
|                 |             |               |          |          | 3438     |

|                |          |        |         |  |       |
|----------------|----------|--------|---------|--|-------|
| MS<br>PG<br>CL | Thermal  | 134.96 | 933.46  |  | 5867  |
|                | Thml+Gas | 149.11 | 1036.80 |  | 6507  |
|                | Hydro    | 18.93  | 129.82  |  | 1457  |
|                | Total    | 168.04 | 1166.63 |  | 7964  |
| State Total    |          | 273.90 | 1893.95 |  | 16109 |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 07/Apr/2011

| TIME<br>SR.<br>NO. | MSPGCL GEN. |       |       | TOTAL  | RGPPL | WIND | CPP   | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEMAND<br>MET | # LOAD<br>RELEIF<br>(LS+LM) | MSEDCL<br>DEMAN<br>D WITH<br>LS | TPCL +<br>REL<br>DEMAND | STATE<br>DEM.<br>WITH<br>LS+LM | FREQ.<br>(Hz) |
|--------------------|-------------|-------|-------|--------|-------|------|-------|-------------|-------------|--------------|----------------------|-------------------------|-----------------------------|---------------------------------|-------------------------|--------------------------------|---------------|
|                    | THM         | HY    | GAS   |        |       |      |       |             |             |              |                      |                         |                             |                                 |                         |                                |               |
| 1                  | 5586        | 413   | 645   | 6644   | 1492  | 261  | 992   | 3075        | 3022        | -555         | -480                 | 11983                   | 2373                        | 11983                           | 1932                    | 16288                          | 49.62         |
| 2                  | 5549        | 419   | 652   | 6620   | 1492  | 236  | 974   | 3012        | 3001        | -493         | -375                 | 11961                   | 2265                        | 11961                           | 1760                    | 15986                          | 49.67         |
| 3                  | 5555        | 289   | 652   | 6496   | 1492  | 177  | 980   | 2956        | 3064        | -439         | -337                 | 11872                   | 1654                        | 11872                           | 1678                    | 15204                          | 49.75         |
| 4                  | 5660        | 224   | 650   | 6534   | 1488  | 126  | 969   | 2861        | 2976        | -343         | -276                 | 11817                   | 1588                        | 11817                           | 1591                    | 14996                          | 49.77         |
| 5                  | 5687        | 405   | 645   | 6737   | 1483  | 143  | 984   | 2861        | 2771        | -343         | -252                 | 11866                   | 1694                        | 11866                           | 1568                    | 15128                          | 49.65         |
| 6                  | 5638        | 1161  | 649   | 7448   | 1483  | 120  | 994   | 2861        | 2738        | -343         | -320                 | 12463                   | 1989                        | 12463                           | 1662                    | 16114                          | 49.47         |
| 7                  | 5688        | 1225  | 659   | 7572   | 1482  | 70   | 1067  | 3015        | 2846        | -343         | -348                 | 12693                   | 2351                        | 12794                           | 1786                    | 16830                          | 49.60         |
| 8                  | 5814        | 1079  | 662   | 7555   | 1488  | 53   | 1086  | 3039        | 3048        | -370         | -367                 | 12910                   | 2404                        | 13064                           | 1848                    | 17162                          | 49.89         |
| 9                  | 5765        | 927   | 652   | 7344   | 1501  | 36   | 1087  | 3111        | 3350        | -442         | -445                 | 12873                   | 2459                        | 13082                           | 2135                    | 17467                          | 49.90         |
| 10                 | 5600        | 990   | 568   | 7158   | 1498  | 31   | 1092  | 3421        | 3586        | -629         | -590                 | 12775                   | 2506                        | 12974                           | 2519                    | 17800                          | 49.86         |
| 11                 | 5619        | 1009  | 479   | 7107   | 1497  | 37   | 1063  | 3682        | 4066        | -777         | -756                 | 13014                   | 2644                        | 13251                           | 2754                    | 18412                          | 49.94         |
| 12                 | 5566        | 1264  | 453   | 7283   | 1498  | 30   | 1064  | 3706        | 3988        | -801         | -788                 | 13075                   | 2701                        | 13392                           | 2819                    | 18595                          | 49.76         |
| 13                 | 5579        | 1197  | 453   | 7229   | 1499  | 26   | 1056  | 3706        | 3907        | -801         | -785                 | 12932                   | 2797                        | 13346                           | 2815                    | 18544                          | 49.77         |
| 14                 | 5549        | 1168  | 458   | 7175   | 1500  | 86   | 1049  | 3685        | 3972        | -777         | -718                 | 13064                   | 2713                        | 13394                           | 2730                    | 18507                          | 49.83         |
| 15                 | 5510        | 1307  | 461   | 7278   | 1499  | 181  | 1059  | 3568        | 3498        | -777         | -783                 | 12732                   | 2510                        | 13079                           | 2785                    | 18027                          | 49.74         |
| 16                 | 5558        | 1358  | 480   | 7396   | 1498  | 245  | 1050  | 3451        | 3422        | -777         | -785                 | 12826                   | 2418                        | 13137                           | 2788                    | 18032                          | 49.69         |
| 17                 | 5621        | 1357  | 481   | 7459   | 1495  | 291  | 1002  | 3451        | 3356        | -777         | -771                 | 12832                   | 2435                        | 13144                           | 2744                    | 18011                          | 49.73         |
| 18                 | 5721        | 458   | 625   | 6804   | 1483  | 414  | 1003  | 3499        | 3107        | -777         | -741                 | 12070                   | 2548                        | 12226                           | 2666                    | 17284                          | 49.74         |
| 19                 | 5712        | 327   | 631   | 6670   | 1450  | 442  | 1003  | 3230        | 2973        | -683         | -628                 | 11911                   | 3309                        | 11911                           | 2548                    | 17768                          | 49.82         |
| 20                 | 5713        | 890   | 640   | 7243   | 1432  | 458  | 926   | 3439        | 3407        | -779         | -705                 | 12771                   | 3611                        | 12771                           | 2605                    | 18987                          | 49.51         |
| 21                 | 5724        | 628   | 640   | 6992   | 1415  | 418  | 902   | 3415        | 3386        | -755         | -735                 | 12388                   | 3612                        | 12388                           | 2546                    | 18546                          | 49.66         |
| 22                 | 5600        | 221   | 649   | 6470   | 1410  | 407  | 914   | 3391        | 3307        | -731         | -722                 | 11813                   | 3608                        | 11813                           | 2402                    | 17823                          | 49.74         |
| 23                 | 5505        | 291   | 644   | 6440   | 1407  | 308  | 929   | 3173        | 3285        | -624         | -603                 | 11792                   | 3603                        | 11792                           | 2286                    | 17681                          | 49.69         |
| 24                 | 5446        | 320   | 619   | 6385   | 1402  | 241  | 925   | 3009        | 2834        | -575         | -550                 | 11246                   | 3188                        | 11246                           | 2168                    | 16602                          | 49.57         |
| MUs                | 134.96      | 18.93 | 14.15 | 168.04 | 35.38 | 4.84 | 24.17 | 78.62       | 78.91       | -14.71       | -13.86               | 297.68                  | 62.98                       | 300.77                          | 55.14                   | 415.79                         | 49.72         |

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 07/Apr/2011**

Position as on 6.30 Hrs of 08/Apr/2011

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage              | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|-------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                               |               |
| Dabhol 1B               | 230      | 15/03/2011   | 02.37        |            | Continued. | Upgradation Work.             | 27/04/2011    |
| Cent_Sect NTPC(K-3)     | 210      | 31/03/2011   | 23.46        |            | Continued. | Annual Overhaul               | 30/04/2011    |
| Cent_Sect sipat-5       | 500      | 01/04/2011   | 00.14        |            | Continued. | Annual Overall.               | 25/04/2011    |
| Koyna Unit 3            | 75       | 07/04/2011   | 07.00        |            | Continued. | Preventive Maintenace.        | 09/04/2011    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                               |               |
| Cent_Sect NTPC(V-2)     | 210      | 01/04/2011   | 00.07        |            | Continued. | Boiler License Renewal        | 10/04/2011    |
| Nasik Unit 1            | 125      | 05/04/2011   | 07.55        | 07/04/2011 | 15.20      | Boiler Tube Leakage           |               |
| Khaparkheda Unit 2      | 210      | 07/04/2011   | 08.49        |            | Continued. | Boiler Tube Leakage.          | 09/04/2011    |
| Uran Unit 6             | 108      | 07/04/2011   | 09.50        | 07/04/2011 | 15.55      | Filter Replacement.           |               |
| CPP WPCL U-3            | 135      | 07/04/2011   | 19.17        |            | Continued. | ID Fan Problem                |               |
| Uran Unit 7             | 108      | 08/04/2011   | 00.01        |            | Continued. | Air Filter Replacement.       | 08/04/2011    |
| Parli Unit 3            | 210      | 08/04/2011   | 00.07        |            | Continued. | Extension of Boiler Validity. | 10/04/2011    |
| Nasik Unit 5            | 210      | 08/04/2011   | 01.20        | 08/04/2011 | 02.50      | Drum Level High.              |               |
| Koradi Unit 7           | 210      | 08/04/2011   | 03.06        |            | Continued. | BFP Problem.                  |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 07/Apr/2011**

Position as on 6.30 Hrs of 08/Apr/2011

| 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 |                    |                                                                                             |
| Borivali -Tarapur                            | 03/04/2011   | 09.10        |                                   | Continued.         | LILO work of 220KV Borivali-Boilsar at 220KV Ghodbandar.(up to 20.04.2011)                  |
| <b>Voltage Level : 400KV</b>                 |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                                             |
| Dhule-Sar'Sarovar - I                        | 05/04/2011   | 23.41        |                                   | Continued.         | Over Voltage                                                                                |
| <b>Voltage Level : 500KV</b>                 |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                                                             |
| Bhadravati HVDC Pole - I                     | 07/04/2011   | 22.33        |                                   | Continued.         | Filter L A Burst.                                                                           |
| <b>IntraState</b>                            |              |              |                                   |                    |                                                                                             |
| <b>Voltage Level : 400KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                             |
| 50 MVAR Line Reactor of BSL-KORDY at BSL end | 18/03/2011   | 12.51        |                                   | Continued.         | O/H work up to 10.04.2011.                                                                  |
| Karad-Kolhapur-II                            | 05/04/2011   | 12.49        | 07/04/2011                        | 11.58              | complete overhauling work of Breaker(Line taken on TBC)                                     |
| 400/132KV 200 MVA ICT-II @ Bhusawal          | 06/04/2011   | 08.44        |                                   | Continued.         | Replacement of 132KV Side Bus-I & II Isolators of 200MVA 400/132KV ICT-II Under LES Scheme. |
| Chandrapur - Parly - III                     | 07/04/2011   | 06.07        |                                   | Continued.         | Replacement of C T's @ C'pur Under LES & To Attend Damaged Conductor @ Loc. 526-527.        |
| Padgha - Chakan                              | 07/04/2011   | 07.00        |                                   | Continued.         | LILO Arrangement @ 400 KV Talegaon PG S/S.(Outage Till 14.04.11)                            |
| Main Bus- II @ Jejuri                        | 07/04/2011   | 10.49        | 07/04/2011                        | 17.27              | C V T Testing.                                                                              |
| 50 MVAR 400KV Bus Reactor At 400KV Korady    | 07/04/2011   | 11.05        | 07/04/2011                        | 16.30              | Painting Work.                                                                              |
| <b>Voltage Level : 220KV</b>                 |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                             |
| Babaleshwar - Chalisgaon                     | 15/12/2010   | 13.42        |                                   | Continued.         | Conversion of S/C to D/C(6 MonthOutage.)                                                    |
| 220/110 KV 100 MVA T/F - II @ Mudshingi      | 07/02/2011   | 15.12        |                                   | Continued.         | Augmentation by 200 MVA.Kept on Humming @ 16.15 Hrs dt 7.04.2011.                           |
| 220/7 KV 20 MVA Stn.T/F-II at Korady         | 31/03/2011   | 10.47        |                                   | Continued.         | Oil Leakage.                                                                                |
| Borivali-Boisar                              | 03/04/2011   | 09.48        |                                   | Continued.         | LILO work of 220KV Borivali-Bhoisar at 220KV Ghodbandar(Up to 20/4/11)                      |
| Butibori-Indorama                            | 06/04/2011   | 09.05        |                                   | Continued.         | Tan Delta Measurment of C T @ Butibori & Indorama End & Bay Maint. of Both S/S.             |
| Aarey-Versova-I                              | 07/04/2011   | 05.50        | 07/04/2011                        | 11.38              | Charging of 220KV GIS S/S.                                                                  |
| Bus - I @ Babaleshwar                        | 07/04/2011   | 06.14        |                                   | Continued.         | P T Replacement.                                                                            |
| Bombaydying-Sahara                           | 07/04/2011   | 06.40        | 07/04/2011                        | 19.48              | E/W Replacement & Bay Maintenance.                                                          |
| Bombay Dyeing - Apta                         | 07/04/2011   | 08.30        | 07/04/2011                        | 19.45              | E/W Replacement & Bay Maintenance.                                                          |
| 220/132 KV 200 MVA T/F - II @ Phursungi      | 07/04/2011   | 08.37        | 07/04/2011                        | 18.05              | OLTC Conser Wator Tank Inspection.                                                          |
| Mudshingi-Wathar                             | 07/04/2011   | 09.15        | 07/04/2011                        | 19.27              | Wave Trap Work.                                                                             |
| Aurangabad-Chitegaon-I                       | 07/04/2011   | 09.36        | 07/04/2011                        | 17.15              | Q.M.Work.                                                                                   |
| Pophali - KDPH                               | 07/04/2011   | 13.35        | 07/04/2011                        | 15.25              | Insulator Replacement.                                                                      |
| <b>Voltage Level : 220KV</b>                 |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                                             |
| Khaparkheda - Kanhan - II                    | 04/04/2011   | 19.34        |                                   | Continued.         | B Phase Line Isolator closing prob(Ckt on TBC)                                              |
| 220/132 KV 200 MVA T/F                       | 07/04/2011   | 11.13        | 07/04/2011                        | 13.45              | To Attend Oil Leakage.                                                                      |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 07/Apr/2011**

Position as on 6.30 Hrs of 08/Apr/2011

| Name of Line                      | Tripped Date | Tripped Time | Synchronise d Date              | Synchronise d Time | Reason of Outage                             |
|-----------------------------------|--------------|--------------|---------------------------------|--------------------|----------------------------------------------|
| Ranjangaon                        |              |              |                                 |                    |                                              |
| Babaleshwar - Alephata            | 07/04/2011   | 14.38        |                                 | Continued.         | Hot Spot on C T Jumper.                      |
| <b>Voltage Level : 400KV</b>      |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                              |
| Karad - Kolhapur - I              | 06/04/2011   | 20.56        | 07/04/2011                      | 08.41              | Over Voltage.                                |
| Bhusawal- Aurangabad              | 06/04/2011   | 22.06        | 07/04/2011                      | 05.23              | Over Voltage.                                |
| Bhusawal- Aurangabad              | 07/04/2011   | 20.50        | 08/04/2011                      | 06.13              | Over Voltage.                                |
| <b>Voltage Level : 220KV</b>      |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                              |
| Wardha-Abhijeet II                | 05/03/2011   | 07.49        |                                 | Continued.         | To control 220KV A'zari-AEPL loading.        |
| Babaleshwar - Bhenda              | 05/03/2011   | 20.47        |                                 | Continued.         | To control BBLSR ICT Load                    |
| Dhule-Chalishaon                  | 23/03/2011   | 12.48        |                                 | Continued.         | To Control Dhule ICT Loading.                |
| Hingoli-Pusad                     | 28/03/2011   | 06.17        |                                 | Continued.         | To control Load on Wardha-Yavatmal line      |
| Chandrapur-Warora - I             | 05/04/2011   | 22.48        |                                 | Continued.         | To control load on Wardha-Warora             |
| Bale-Murud                        | 06/04/2011   | 09.10        | 07/04/2011                      | 11.25              | To Control Line Loading.                     |
| <b>Voltage Level : 132KV</b>      |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                              |
| Supa - Shirur                     | 07/03/2011   | 15.15        |                                 | Continued.         | To control Lonikand ICT Load                 |
| <b>Voltage Level : 100KV</b>      |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                              |
| Kalwa - Salsette - II             | 05/04/2011   | 10.56        |                                 | Continued.         | From Kalwa End                               |
| <b>Voltage Level : 220KV</b>      |              |              | <b>Outage Type TRIPPED</b>      |                    |                                              |
| 220/100KV 200MVA ICT-III at Kalwa | 03/04/2011   | 16.00        |                                 | Continued.         | Buchholz Trip,Diff.Prot.operated,PRV tripped |
| Chinchwad-Urse                    | 07/04/2011   | 13.27        | 07/04/2011                      | 13.47              | C B Tripped @ Urse End Only.                 |
| Lamboti - Pandharpur              | 07/04/2011   | 13.52        | 07/04/2011                      | 14.25              | Distance Protection.                         |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 08/Apr/2011

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 170         |
| Unit 6             | 210                   | 180         |
| Unit 7             | 210                   | 0           |
|                    | <b>620</b>            | <b>350</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 185         |
| Unit 4             | 0                     |             |
|                    | <b>420</b>            | <b>365</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
| Unit 6             | 250                   | 220         |
| Unit 7             | 250                   | 220         |
|                    | <b>1130</b>           | <b>820</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 165         |
| Unit 2             | 210                   | 160         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 500                   | 460         |
| Unit 6             | 500                   | 450         |
| Unit 7             | 500                   | 425         |
|                    | <b>2340</b>           | <b>2040</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 220         |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>450</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 210         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 210         |
| Unit 4             | 210                   | 210         |
| Unit 5             | 0                     |             |
|                    | <b>840</b>            | <b>630</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 90          |
| Unit 2             | 120                   | 90          |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>870</b>            | <b>750</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 470         |
|                    | <b>852</b>            | <b>470</b>  |
| <b>Dabhol</b>      |                       |             |
| RGPP               | 1940                  | 1500        |
|                    | <b>1940</b>           | <b>1500</b> |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 530         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1100</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 19          |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| VTRNA             | 60                    | 60          |
| TILLARI           | 60                    | 60          |
| BHTGR/VEER        | 21                    | 20          |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 15          |
| BHANDARDRA        | 45                    | 25          |
| ELDARY            | 23                    | 0           |
| SMLHY PTN         | 12                    | 8           |
| GHATGHAR          | 250                   | 0           |
|                   | <b>611</b>            | <b>287</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                     |             |
| Khandke           | 0                     |             |
| Khaparale         | 0                     |             |
|                   | <b>0</b>              |             |
| <b>CPP</b>        |                       |             |
| JSW JAIGAD        | 600                   | 550         |
| WARDHA            | 405                   | 330         |
| Other CPPs        | 0                     |             |
|                   | <b>1005</b>           | <b>880</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                  | 3328        |
|                   | <b>3455</b>           | <b>3328</b> |