



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

# **State Load Dispatch Center, Airoli**

**Daily system Report**

**for**

**04/May/2011**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 04/May/2011 WEDNESDAY**

| I GENERATION (MUs)       |                |                 | II EXCHANGES (MUs)             |                |                 |
|--------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSGENCO               | Daily          | Monthly         | E) Central Sector              | Daily          | Monthly         |
| 1) Thermal               | 123.051        | 463.232         | 1) Madhya Pradesh              | 62.178         | 247.369         |
| 2) Hydro                 | 14.727         | 69.638          | 2) Gujrat                      | 27.786         | 110.861         |
| 3) Gas                   | 15.410         | 61.105          | 3) Goa                         | -6.944         | -26.494         |
| <b>Total MSGENCO</b>     | <b>153.188</b> | <b>593.975</b>  | 4) TAPS 1&2 (Inj.)             | 7.143          | 24.451          |
| <b>B) OTHERS</b>         |                |                 | 5) Pench (Excess)              | -0.157         | -0.500          |
| 1) RGPPL Gas             | 32.727         | 132.244         | <b># Total Cent. Sector</b>    | <b>90.006</b>  | <b>355.687</b>  |
| 2) Wind Generation       | 13.060         | 42.834          | <b>F) Other Exchanges</b>      |                |                 |
| 3) CPP                   | 26.451         | 96.092          | 1) With TPCL (Excess)          | -12.359        | -46.553         |
| 4) PENCH (MS)            | 0.157          | 0.500           | <b>G) Bilateral Power *</b>    |                |                 |
| <b>C) TPCL &amp; REL</b> |                |                 | 1) MSEDCL Bilateral            | 13.617         | 53.091          |
| 1) TPCL Thermal          | 28.762         | 110.506         | Include PX                     | 0.000          | 0.000           |
| 2) TPCL Hydro            | 3.645          | 11.466          | 2) MUMBAI Bilateral            | 12.809         | 50.013          |
| <b>TOTAL TPCL</b>        | <b>32.407</b>  | <b>121.972</b>  | Include PX                     | -0.156         | -1.207          |
| 3) REL Thermal           | 12.500         | 49.920          | 3) MUMBAI Schedule             | 12.809         | 50.013          |
| <b>D) STATE</b>          |                |                 | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 1) Thermal (A1+C1+C3)    | 164.313        | 623.658         | 1) MSEDCL                      | 303.230        | 1174.779        |
| 2) Hydro (A2+B3+C2)      | 18.529         | 81.604          | 2) TPCL                        | 37.873         | 144.000         |
| 3) Gas (A3+B1)           | 48.137         | 193.349         | 3) REL                         | 19.385         | 74.433          |
| 4) Wind (B2)             | 13.060         | 42.834          | <b>TOTAL STATE</b>             | <b>360.488</b> | <b>1393.212</b> |
| 5) CPP (B3)              | 26.451         | 96.092          |                                |                |                 |
| <b>TOTAL STATE</b>       | <b>270.490</b> | <b>1037.537</b> |                                |                |                 |

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

| PARTICULARS                      | A. Morning Peak at 11 Hrs | B. Evening Peak at 20 Hrs | C. Night Minimum at 3 Hrs |
|----------------------------------|---------------------------|---------------------------|---------------------------|
| MSGENCO Thermal                  | 5286                      | 5036                      | 5278                      |
| MSGENCO Hydro                    | 613                       | 1369                      | 147                       |
| MSGENCO Gas                      | 624                       | 642                       | 662                       |
| <b>MSGENCO Total Generation</b>  | <b>6523</b>               | <b>7047</b>               | <b>6087</b>               |
| <b>Central Sector Receipt</b>    | <b>4502</b>               | <b>3702</b>               | <b>2953</b>               |
| <b>RGPPL</b>                     | <b>1379</b>               | <b>1364</b>               | <b>1344</b>               |
| <b>WIND</b>                      | <b>441</b>                | <b>560</b>                | <b>627</b>                |
| <b>CPP</b>                       | <b>1164</b>               | <b>1054</b>               | <b>1070</b>               |
| <b>Exchange with Mumbai</b>      | <b>-707</b>               | <b>-642</b>               | <b>-225</b>               |
| <b>MSEDCL DEMAND MET</b>         | <b>13326</b>              | <b>13089</b>              | <b>11856</b>              |
| <b>Load Shedding (LS)</b>        | <b>16</b>                 | <b>0</b>                  | <b>0</b>                  |
| <b>MSEDCL DEMAND (INCL. LS)</b>  | <b>13342</b>              | <b>13089</b>              | <b>11856</b>              |
| <b>TPCL GENERATION</b>           | <b>1605</b>               | <b>1489</b>               | <b>1077</b>               |
| <b>REL GENERATION</b>            | <b>519</b>                | <b>522</b>                | <b>523</b>                |
| <b>TPCL+REL DEMAND</b>           | <b>2831</b>               | <b>2653</b>               | <b>1825</b>               |
| <b>STATE DEMAND MET</b>          | <b>16157</b>              | <b>15742</b>              | <b>13681</b>              |
| <b>Load Management (LM)</b>      | <b>2283</b>               | <b>3467</b>               | <b>1397</b>               |
| <b>Total Load Relief (LS+LM)</b> | <b>2299</b>               | <b>3467</b>               | <b>1397</b>               |
| <b>UNRESTRICTED STATE DEMAND</b> | <b>18456</b>              | <b>19209</b>              | <b>15078</b>              |
| <b>Frequency (Hz)</b>            | <b>49.98</b>              | <b>49.83</b>              | <b>49.95</b>              |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.28 Hz at 17:40 Hrs | 49.36 Hz at 00:03 Hrs | 49.87         | 0 % 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 04/May/2011

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 4.17        | 16.88         | 182      | 160      | 180      |
| Unit 6           | 4.55        | 18.40         | 210      | 155      | 200      |
| Unit 7           | 4.42        | 17.92         | 190      | 180      | 190      |
|                  | 13.13       | 53.20         |          |          | 570      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 4.13        | 8.58          | 185      | 160      | 180      |
| Unit 3           | 4.38        | 10.96         | 190      | 175      | 190      |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
|                  | 8.52        | 19.55         |          |          | 370      |
| Parli            |             |               |          |          |          |
| Unit 3           | 3.42        | 14.10         | 158      | 126      | 162      |
| Unit 4           | 3.40        | 7.46          | 163      | 115      | 150      |
| Unit 5           | 3.44        | 11.56         | 149      | 137      | 145      |
| Unit 6           | 4.18        | 4.96          | 244      | 0        | 240      |
| Unit 7           | 4.41        | 18.65         | 232      | 85       | 240      |
|                  | 18.86       | 56.73         |          |          | 937      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.28        | 14.84         | 148      | 119      | 140      |
| Unit 2           | 2.12        | 13.59         | 138      | 0        | 140      |
| Unit 3           | 4.58        | 17.96         | 196      | 175      | 195      |
| Unit 4           | 4.28        | 16.74         | 190      | 168      | 180      |
| Unit 5           | 9.82        | 40.57         | 445      | 345      | 425      |
| Unit 6           | 9.38        | 33.98         | 415      | 334      | 400      |
| Unit 7           | 10.14       | 40.56         | 435      | 400      | 435      |
|                  | 43.60       | 178.24        |          |          | 1915     |
| Paras            |             |               |          |          |          |
| Unit 3           | 3.78        | 16.57         | 188      | 0        | 180      |
| Unit 4           | 4.28        | 19.37         | 225      | 139      | 170      |
|                  | 8.05        | 35.94         |          |          | 350      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 4.60        | 17.12         | 205      | 170      | 200      |
| Unit 2           | 4.57        | 17.77         | 200      | 184      | 200      |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 5.29        | 20.95         | 223      | 215      | 210      |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
|                  | 14.45       | 55.85         |          |          | 610      |
| Nasik            |             |               |          |          |          |
| Unit 1           | 2.01        | 5.84          | 100      | 66       | 95       |
| Unit 2           | 1.91        | 7.49          | 95       | 65       | 95       |
| Unit 3           | 4.30        | 17.36         | 195      | 165      | 180      |
| Unit 4           | 3.93        | 16.13         | 205      | 113      | 170      |
| Unit 5           | 4.30        | 16.89         | 197      | 163      | 180      |
|                  | 16.45       | 63.72         |          |          | 720      |
| Uran             |             |               |          |          |          |
| All Units        | 15.41       | 61.10         | 667      | 618      | 630      |
|                  | 15.41       | 61.10         |          |          | 630      |
| Dabhol           |             |               |          |          |          |
| RGPPL            | 32.73       | 132.24        | 1385     | 1342     | 1350     |
|                  | 32.73       | 132.24        |          |          | 1350     |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 3.06        | 17.20         | 420      | 25       | 600      |
| Stage 4          | 6.78        | 30.85         | 949      | 0        | 250      |
| Stage 3          | 2.26        | 10.48         | 190      | 0        | 240      |
|                  | 12.10       | 58.53         |          |          | 1090     |
| Koyna 12&4 Total | 9.84        | 48.06         |          |          | 850      |

| Generating unit | Generation  |               |          |          | OLC (MW) |
|-----------------|-------------|---------------|----------|----------|----------|
|                 | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Hydro           |             |               |          |          |          |
| KDPH            | 0.43        | 0.55          | 18       | 18       | 18       |
| VTRNA           | 0.00        | 0.00          | 0        | 0        | 0        |
| TILLARI         | 0.00        | 0.00          | 0        | 0        | 0        |
| BHTGR/VEER      | 0.10        | 0.41          | 5        | 4        | 4        |
| BHIRA T.R.      | 0.14        | 0.59          | 64       | 0        | 80       |
| RNGR+BHTSA      | 0.32        | 1.31          | 14       | 13       | 14       |
| BHANDARDRA      | 0.78        | 3.04          | 33       | 32       | 32       |
| ELDARY          | 0.00        | 0.00          | 0        | 0        | 0        |
| SMLHY PTN       | 0.86        | 3.34          | 43       | 32       | 11       |
| GHATGHAR        | 0.00        | 1.85          | 0        | 0        | 0        |
|                 | 2.62        | 11.10         |          |          | 159      |
| PENCH (MS)      |             |               |          |          |          |
| Pench (MS)      | 0.16        | 0.50          | 26       | 0        | 0        |
|                 | 0.16        | 0.50          |          |          | 0        |
| Wind            |             |               |          |          |          |
| MalharPeth      | 0.34        | 0.88          |          |          |          |
| Vankuswadi      | 0.85        | 2.38          |          |          |          |
| ATIT            | 0.10        | 0.34          |          |          |          |
| Kale            | 0.26        | 0.98          |          |          |          |
| Satara          | 1.02        | 2.50          |          |          |          |
| Shirala         | 0.24        | 0.84          |          |          |          |
| K Mahankal      | 0.03        | 0.79          |          |          |          |
| Supa            | 0.14        | 0.39          |          |          |          |
| Vita            | 1.24        | 4.69          |          |          |          |
| Dondaicha       | 6.05        | 19.44         |          |          |          |
| Sakri           | 0.82        | 3.01          |          |          |          |
| Nandurbar       | 0.66        | 2.25          |          |          |          |
| Khandke         | 0.75        | 2.42          |          |          |          |
| Khaparale       | 0.54        | 1.91          |          |          |          |
|                 | 13.06       | 42.83         |          |          |          |
| CPP             |             |               |          |          |          |
| JSW JAIGAD      | 12.73       | 43.88         | 540      | 495      | 485      |
| WARDHA          | 8.89        | 28.90         | 417      | 279      | 365      |
| Other CPPs      | 4.84        | 23.31         |          |          |          |
|                 | 26.45       | 96.09         |          |          | 850      |
| Tata            |             |               |          |          |          |
| Trombay 4       | 0.00        | 0.00          | 0        | 0        | 0        |
| Trombay 5       | 11.66       | 45.48         | 490      | 440      | 500      |
| Trombay 6       | 7.02        | 24.68         | 450      | 150      | 500      |
| Trombay 7A      | 2.88        | 11.50         | 122      | 118      | 120      |
| Trombay 7B      | 1.58        | 6.32          | 67       | 65       | 60       |
| Trombay 8       | 5.62        | 22.52         | 250      | 150      | 250      |
| TATA Hydro      | 3.64        | 11.47         | 355      | 0        | 447      |
|                 | 32.41       | 121.97        |          |          | 1877     |
| REL             |             |               |          |          |          |
| 1&2             | 12.50       | 49.92         | 523      | 509      | 500      |
|                 | 12.50       | 49.92         |          |          | 500      |
| Cent Sect       |             |               |          |          |          |
| Share           |             |               |          |          | 3387     |
|                 |             |               |          |          | 3387     |

|                |          |        |         |  |       |
|----------------|----------|--------|---------|--|-------|
| MS<br>PG<br>CL | Thermal  | 123.05 | 463.23  |  | 5472  |
|                | Thml+Gas | 138.46 | 524.34  |  | 6102  |
|                | Hydro    | 14.73  | 69.64   |  | 1249  |
|                | Total    | 153.19 | 593.98  |  | 7351  |
| State Total    |          | 270.49 | 1037.54 |  | 15315 |

# State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/May/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                  | 5240        | 282   | 660   | 6182   | 1342  | 520   | 1069  | 3057        | 3430        | -598         | -557                 | 11989                   | 2046                        | 11989                           | 2155                    | 16190                          | 49.70         |
| 2                  | 5295        | 192   | 661   | 6148   | 1342  | 647   | 1069  | 2845        | 3263        | -385         | -363                 | 12106                   | 1918                        | 12106                           | 1962                    | 15986                          | 49.80         |
| 3                  | 5278        | 147   | 662   | 6087   | 1344  | 627   | 1070  | 2711        | 2953        | -253         | -225                 | 11856                   | 1397                        | 11856                           | 1825                    | 15078                          | 49.95         |
| 4                  | 5241        | 147   | 663   | 6051   | 1344  | 609   | 1088  | 2732        | 2935        | -249         | -204                 | 11823                   | 1500                        | 11823                           | 1755                    | 15078                          | 49.91         |
| 5                  | 5246        | 142   | 667   | 6055   | 1346  | 590   | 1088  | 2756        | 2962        | -209         | -170                 | 11871                   | 1623                        | 11871                           | 1729                    | 15223                          | 49.98         |
| 6                  | 5270        | 357   | 667   | 6294   | 1345  | 553   | 1063  | 2749        | 3236        | -161         | -144                 | 12347                   | 1832                        | 12347                           | 1743                    | 15922                          | 49.91         |
| 7                  | 5237        | 352   | 665   | 6254   | 1349  | 497   | 1033  | 3191        | 3469        | -357         | -263                 | 12339                   | 2038                        | 12339                           | 1772                    | 16149                          | 49.89         |
| 8                  | 5338        | 287   | 655   | 6280   | 1379  | 500   | 1081  | 3191        | 3768        | -367         | -352                 | 12656                   | 2038                        | 12656                           | 1872                    | 16566                          | 50.10         |
| 9                  | 5275        | 212   | 639   | 6126   | 1379  | 411   | 1160  | 3198        | 4170        | -427         | -476                 | 12774                   | 2097                        | 12833                           | 2103                    | 16974                          | 49.94         |
| 10                 | 5264        | 387   | 628   | 6279   | 1379  | 443   | 1206  | 3393        | 4101        | -515         | -516                 | 12918                   | 2137                        | 12956                           | 2543                    | 17598                          | 49.84         |
| 11                 | 5286        | 613   | 624   | 6523   | 1379  | 441   | 1164  | 3614        | 4502        | -658         | -707                 | 13326                   | 2299                        | 13342                           | 2831                    | 18456                          | 49.98         |
| 12                 | 5280        | 912   | 624   | 6816   | 1379  | 543   | 1187  | 3614        | 3947        | -704         | -678                 | 13194                   | 2294                        | 13245                           | 2898                    | 18386                          | 49.81         |
| 13                 | 5214        | 957   | 622   | 6793   | 1380  | 492   | 1221  | 3625        | 3983        | -708         | -703                 | 13166                   | 2288                        | 13213                           | 2902                    | 18356                          | 49.87         |
| 14                 | 5057        | 907   | 628   | 6592   | 1379  | 594   | 1129  | 3702        | 4016        | -689         | -654                 | 13056                   | 2244                        | 13059                           | 2816                    | 18116                          | 49.87         |
| 15                 | 4974        | 824   | 625   | 6423   | 1376  | 714   | 1056  | 3594        | 4313        | -688         | -678                 | 13204                   | 2069                        | 13204                           | 2849                    | 18122                          | 49.73         |
| 16                 | 4985        | 976   | 618   | 6579   | 1385  | 694   | 1111  | 3478        | 4132        | -704         | -694                 | 13207                   | 1993                        | 13207                           | 2876                    | 18076                          | 49.70         |
| 17                 | 4837        | 1078  | 622   | 6537   | 1376  | 709   | 1097  | 3475        | 4357        | -689         | -682                 | 13394                   | 1933                        | 13394                           | 2863                    | 18190                          | 49.82         |
| 18                 | 4869        | 677   | 625   | 6171   | 1366  | 703   | 1083  | 3464        | 3815        | -600         | -582                 | 12556                   | 2217                        | 12556                           | 2769                    | 17542                          | 50.07         |
| 19                 | 4989        | 273   | 639   | 5901   | 1363  | 583   | 1073  | 3276        | 3770        | -579         | -570                 | 12120                   | 3197                        | 12120                           | 2649                    | 17966                          | 49.97         |
| 20                 | 5036        | 1369  | 642   | 7047   | 1364  | 560   | 1054  | 3320        | 3702        | -628         | -642                 | 13089                   | 3467                        | 13089                           | 2653                    | 19209                          | 49.83         |
| 21                 | 5000        | 1413  | 641   | 7054   | 1362  | 460   | 1101  | 3431        | 3684        | -679         | -659                 | 13026                   | 3479                        | 13026                           | 2579                    | 19084                          | 49.71         |
| 22                 | 5063        | 863   | 644   | 6570   | 1360  | 398   | 1091  | 3435        | 3842        | -687         | -646                 | 12638                   | 3479                        | 12638                           | 2442                    | 18559                          | 49.83         |
| 23                 | 4884        | 746   | 643   | 6273   | 1359  | 402   | 1085  | 3276        | 3650        | -627         | -604                 | 12188                   | 3479                        | 12188                           | 2370                    | 18037                          | 49.75         |
| 24                 | 4893        | 614   | 646   | 6153   | 1350  | 370   | 1072  | 3176        | 4006        | -646         | -590                 | 12387                   | 3091                        | 12387                           | 2310                    | 17788                          | 49.91         |
| MUs                | 123.05      | 14.73 | 15.41 | 153.19 | 32.73 | 13.06 | 26.45 | 78.30       | 90.01       | -12.81       | -12.36               | 303.23                  | 56.16                       | 303.44                          | 57.27                   | 416.65                         | 49.87         |

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 04/May/2011**

Position as on 6.30 Hrs of 05/May/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.              | 10/05/2011    |
| Khaparkheda Unit 3      | 210      | 25/04/2011   | 02.51        |            | Continued. | Annual overhaul.               | 25/05/2011    |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                |               |
| Cent_Sect Kawas GT2A    | 106      | 27/04/2011   | 12.43        |            | Continued. | Preventive maint.work          | 04/05/2011    |
| Koyna Unit 11           | 80       | 01/05/2011   | 07.00        |            | Continued. | Rotor E/F                      | 04/05/2011    |
| Cent_Sect NTPC(V-4)     | 210      | 02/05/2011   | 16.23        | 04/05/2011 | 02.54      | Blr T/L.                       |               |
| Cent_Sect NTPC(K-7)     | 500      | 03/05/2011   | 03.18        |            | Continued. | 6.6KV Bus Flashover.           | 04/05/2011    |
| Parli Unit 6            | 250      | 04/05/2011   | 12.45        | 04/05/2011 | 15.58      | Furnance Pressure High.        |               |
| Chandrapur Unit 2       | 210      | 04/05/2011   | 16.19        |            | Continued. | Boiler Tube Leakage.           | 07/05/2011    |
| Paras Unit 3            | 250      | 04/05/2011   | 21.41        |            | Continued. | Main Steam Line Valve Problem. | 06/05/2011    |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 04/May/2011**

Position as on 6.30 Hrs of 05/May/2011

| Name of Line                          | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                                                                   |
|---------------------------------------|--------------|--------------|-----------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>InterState</b>                     |              |              |                                   |                    |                                                                                                                    |
| <b>Voltage Level : 132KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                                    |
| Pench-Mansar                          | 08/04/2011   | 10.35        |                                   | Continued.         | Replacement of Relay & Control Pannel.up to 05.05.2011.                                                            |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                                                                    |
| Dhule-Sar'Sarovar - I                 | 03/05/2011   | 23.17        | 04/05/2011                        | 07.34              | Over Voltage.                                                                                                      |
| Dhule-S'Sarovar I                     | 04/05/2011   | 22.27        |                                   | Continued.         | Over Voltage.                                                                                                      |
| <b>IntraState</b>                     |              |              |                                   |                    |                                                                                                                    |
| <b>Voltage Level : 500KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                                    |
| HCDC Pole-II @Padghe                  | 03/05/2011   | 22.11        | 04/05/2011                        | 06.20              | Advantageous outage for Checking of converter T/F OLTC sensing mechanism,attending leakage of cooling fan problem. |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                                    |
| 400/220KV,315MVA ICT-I at Karad       | 04/05/2011   | 06.32        | 04/05/2011                        | 11.55              | Tan Delta Measurment.                                                                                              |
| Chandrapur - Parli - III              | 04/05/2011   | 08.55        | 04/05/2011                        | 11.55              | Taken on TBC For CRM.                                                                                              |
| Main Bus -II @ Nagothane              | 04/05/2011   | 11.22        | 04/05/2011                        | 19.54              | Alignment of P G Isolator.                                                                                         |
| 400/220 KV 500 MVA ICT-I @ Jejuri     | 05/05/2011   | 00.31        |                                   | Continued.         | Removal of Spare ICT & Connection of R Ph. Unit of ICT-II & Other Work.                                            |
| Main Bus- I @ Jejuri                  | 05/05/2011   | 00.53        |                                   | Continued.         | Removal of Spare ICT & Connection of R Ph. Unit of ICT-II & Other 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.)                                                                           |
| Kalwa - Tifil                         | 15/04/2011   | 09.42        |                                   | Continued.         | Stringing of 4th ckt. between Mahape S/S and TIFIL LILO Tower.                                                     |
| 220/132 KV 100 MVA ICT-II @ Parbhani  | 16/04/2011   | 11.38        |                                   | Continued.         | Augmentation by 200MVA ICT.                                                                                        |
| 220/33KV 125 MVA T/F 4 at Ghodbandar  | 01/05/2011   | 06.10        |                                   | Continued.         | Annual Maint.                                                                                                      |
| KDPH-Wankuswadi                       | 03/05/2011   | 11.45        |                                   | Continued.         | Y ph.LA replacement work at Vankushwadi.                                                                           |
| Pedambe - Tambati                     | 04/05/2011   | 08.12        | 04/05/2011                        | 16.00              | Attending Broken Conductor Strand.                                                                                 |
| Chinchwad-Theur                       | 04/05/2011   | 08.13        |                                   | Continued.         | LILO Arrangment Work.                                                                                              |
| 220/132 KV ICT -I @ Kanhan            | 04/05/2011   | 08.56        | 04/05/2011                        | 17.42              | Quarterly Maintainance Work.                                                                                       |
| Kalyani-Baramati Agro                 | 04/05/2011   | 09.00        |                                   | Continued.         | Replacement of Faulty Disc Insulator.                                                                              |
| 220/132 KV 200 MVA ICT @ Kawlewada    | 04/05/2011   | 09.45        | 04/05/2011                        | 19.45              | Quarterly Maintainance Work.                                                                                       |
| Usmanabad --Bale                      | 04/05/2011   | 09.46        | 04/05/2011                        | 18.23              | Conductor Joint Work @ Cut Point Loc. No. 76-77.                                                                   |
| New Parly - Beed - I                  | 04/05/2011   | 10.42        | 04/05/2011                        | 13.55              | Quarterly Maintainance.                                                                                            |
| 220 KV Main Bus - II @ Aurangbad      | 04/05/2011   | 11.18        | 04/05/2011                        | 16.33              | Bus Bar Testing.                                                                                                   |
| Bus Coupler @ WPCL                    | 04/05/2011   | 14.32        |                                   | Continued.         | For Separation of Buses for Safety.                                                                                |
| <b>Voltage Level : 132KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                                                    |
| Malkapur - Khamgaon                   | 04/05/2011   | 11.00        | 04/05/2011                        | 17.40              | Retrofiting Work.                                                                                                  |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                                                                    |
| 400/220KV 105MVA Spare ICT @ Parly-II | 22/04/2011   | 13.50        |                                   | Continued.         | To remove trip coil assembly for bus coupler.                                                                      |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 04/May/2011**

Position as on 6.30 Hrs of 05/May/2011

| Name of Line                         | Tripped Date | Tripped Time | Synchronise d Date              | Synchronise d Time | Reason of Outage                                                                               |
|--------------------------------------|--------------|--------------|---------------------------------|--------------------|------------------------------------------------------------------------------------------------|
| 400/220 KV 300 MVA ICT-I @ Koradi    | 04/05/2011   | 05.51        | 04/05/2011                      | 17.32              | To Attend Low Air Pressure Alarm of L V Side Bkr.L V Side was Taken on TBC.                    |
| 400/220 KV 300 MVA ICT-I @ Koradi    | 05/05/2011   | 00.24        |                                 | Continued.         | To Attend Low Air Pressure Alarm of L V Side Bkr.L V Side was Taken on TBC.                    |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                                                                                |
| Bhusawal- Aurangabad                 | 04/05/2011   | 21.30        | 05/05/2011                      | 06.23              | Over Voltage.                                                                                  |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type HAND TRIPPED</b> |                    |                                                                                                |
| Wardha-Abhijeet I                    | 18/04/2011   | 17.05        |                                 | Continued.         | To control Koradi ICT Load                                                                     |
| Chandrapur-Warora - I                | 27/04/2011   | 15.35        |                                 | Continued.         | To Control WRR-WRD & WRR-HGHAT Loading.                                                        |
| Dhule-Chalishaon                     | 29/04/2011   | 13.19        |                                 | Continued.         | To control Dhule ICT loading.                                                                  |
| Wardha-Abhijeet I                    | 02/05/2011   | 15.28        |                                 | Continued.         | To control Koradi ICT loading.                                                                 |
| Khaperkheda - Wardha.                | 02/05/2011   | 19.15        |                                 | Continued.         | To control Koradi ICT loading.                                                                 |
| Ambazari - Abhijeet                  | 02/05/2011   | 19.52        |                                 | Continued.         | To control Koradi ICT loading.                                                                 |
| Bale-Murud                           | 04/05/2011   | 09.46        |                                 | Continued.         | At Bale End.                                                                                   |
| Chinchwad-Parvati                    | 04/05/2011   | 16.40        | 04/05/2011                      | 16.49              | To Control Lonikand ICT Loading.                                                               |
| Phursungi - Theur                    | 04/05/2011   | 17.05        | 05/05/2011                      | 00.01              | To Control Lonikand ICT 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 : 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( Failed).                                         |
| 220/110KV 200MVA ICT-II at Mudshingi | 10/04/2011   | 18.10        |                                 | Continued.         | Differential Protection, Defective B Phase LA replaced(Kept on Humming at 16.30Hrs on 18/4/11) |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 05/May/2011

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 170         |
| Unit 6             | 210                   | 200         |
| Unit 7             | 210                   | 190         |
|                    | <b>620</b>            | <b>560</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 180         |
| Unit 3             | 210                   | 190         |
| Unit 4             | 0                     |             |
|                    | <b>420</b>            | <b>370</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 145         |
| Unit 4             | 210                   | 110         |
| Unit 5             | 210                   | 140         |
| Unit 6             | 250                   | 220         |
| Unit 7             | 250                   | 180         |
|                    | <b>1130</b>           | <b>795</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 165         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 180         |
| Unit 5             | 500                   | 400         |
| Unit 6             | 500                   | 360         |
| Unit 7             | 500                   | 430         |
|                    | <b>2340</b>           | <b>1725</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 0           |
| Unit 4             | 250                   | 230         |
|                    | <b>500</b>            | <b>230</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 200         |
| Unit 2             | 210                   | 200         |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 210         |
| Unit 5             | 0                     |             |
|                    | <b>840</b>            | <b>610</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 1             | 120                   | 90          |
| Unit 2             | 120                   | 90          |
| Unit 3             | 210                   | 180         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 190         |
|                    | <b>870</b>            | <b>740</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 620         |
|                    | <b>852</b>            | <b>620</b>  |
| <b>Dabhol</b>      |                       |             |
| RGPP               | 1940                  | 1350        |
|                    | <b>1940</b>           | <b>1350</b> |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 240         |
|                    | <b>1920</b>           | <b>1090</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 18          |

| Generating unit   | Derated Capacity (MW) | OLC (MW)    |
|-------------------|-----------------------|-------------|
| VTRNA             | 60                    | 0           |
| TILLARI           | 60                    | 0           |
| BHTGR/VEER        | 21                    | 4           |
| BHIRA T.R.        | 80                    | 80          |
| RNGR+BHTSA        | 20                    | 13          |
| BHANDARDRA        | 45                    | 33          |
| ELDARY            | 23                    |             |
| SMLHY PTN         | 12                    | 11          |
| GHATGHAR          | 250                   |             |
|                   | <b>611</b>            | <b>159</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                   | 485         |
| WARDHA            | 405                   | 365         |
| Other CPPs        | 0                     |             |
|                   | <b>1005</b>           | <b>850</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                  | 3453        |
|                   | <b>3455</b>           | <b>3453</b> |