



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**01/Nov/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 01/Nov/2014 SATURDAY**

| <b>I GENERATION (MUs)</b>       |                |                | <b>II EXCHANGES (MUs)</b>      |                |                |
|---------------------------------|----------------|----------------|--------------------------------|----------------|----------------|
| <b>A) MSGENCO</b>               | <b>Daily</b>   | <b>Monthly</b> | <b>E) Central Sector</b>       | <b>Daily</b>   | <b>Monthly</b> |
| 1) Thermal                      | 102.548        | 102.548        | 1) Gujrat                      | 5.305          | 5.305          |
| 2) Hydro                        | 7.878          | 7.878          | 2) Madhya Pradesh              | 16.180         | 16.180         |
| 3) Gas                          | 9.771          | 9.771          | 3) Chattisgarh                 | 9.510          | 9.510          |
| <b>Total MSGENCO</b>            | <b>120.197</b> | <b>120.197</b> | 4) Maharashtra Net             | 101.234        | 101.234        |
| <b>B) 1) JSW JAIGAD</b>         | 23.330         | 23.330         | (Incl. 765kV Solapur-Raichur)  | -9.463         | -9.463         |
| 2) WPCL                         | 2.632          | 2.632          | 5) Goa                         | -6.551         | -6.551         |
| 3) ADANI                        | 54.650         | 54.650         | 6) TAPS 1&2 Injection          | 2.259          | 2.259          |
| 4) Other CPP / IPP              | 17.015         | 17.015         | 7) RGPPL Injection             | 0.000          | 0.000          |
| 5) Wind Generation              | 6.764          | 6.764          | 8) Pench (Excess)              | -0.729         | -0.729         |
| 6) PENCH (MS)                   | 0.729          | 0.729          | <b># Total Cent. Sector</b>    | <b>127.208</b> | <b>127.208</b> |
| 7) SOLAR                        | 1.031          | 1.031          | <b>F) Other Exchanges</b>      |                |                |
| <b>C) 1) TPCL Thermal</b>       | 19.983         | 19.983         | 1) With TPCL (Excess)          | -20.318        | -20.318        |
| 2) TPCL Hydro                   | 2.529          | 2.529          | <b>G) Bilateral Power *</b>    |                |                |
| <b>TOTAL TPCL</b>               | <b>22.512</b>  | <b>22.512</b>  | 1) MSEDCL Bilateral            | 36.515         | 36.515         |
| 3) REL Thermal                  | 12.469         | 12.469         | Include PX                     | 11.657         | 11.657         |
| <b>D) STATE</b>                 |                |                | 2) MUMBAI Bilateral            | 21.694         | 21.694         |
| <b>1) Thermal (A1+C1+C3)</b>    | 135.000        | 135.000        | Include PX                     | 1.995          | 1.995          |
| <b>2) Hydro (A2+B6+C2)</b>      | 11.136         | 11.136         | 3) MUMBAI Schedule             | 21.694         | 21.694         |
| <b>3) Gas (A3)</b>              | 9.771          | 9.771          | <b>H) ENERGY CATERED (MUs)</b> |                |                |
| <b>4) Wind (B5)</b>             | 6.764          | 6.764          | 1) MSEDCL                      | 333.238        | 333.238        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 97.627         | 97.627         | 2) TPCL                        | 33.615         | 33.615         |
| <b>6) SOLAR (B7)</b>            | 1.031          | 1.031          | 3) REL                         | 21.683         | 21.683         |
| <b>TOTAL STATE</b>              | <b>261.329</b> | <b>261.329</b> | <b>TOTAL STATE</b>             | <b>388.536</b> | <b>388.536</b> |

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

| <b>PARTICULARS</b>              | <b>A. Morning Peak at 13 Hrs</b> | <b>B. Evening Peak at 14 Hrs</b> | <b>C. Night Minimum at 1 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 5140                             | 5242                             | 4082                             |
| MSGENCO Hydro                   | 231                              | 241                              | 51                               |
| MSGENCO Gas                     | 411                              | 411                              | 398                              |
| <b>MSGENCO Total Generation</b> | <b>5782</b>                      | <b>5894</b>                      | <b>4531</b>                      |
| <b>Central Sector Receipt</b>   | 6442                             | 6439                             | 4990                             |
| <b>WIND</b>                     | 330                              | 301                              | 200                              |
| <b>CPP / IPP</b>                | 4056                             | 4016                             | 3886                             |
| <b>SOLAR</b>                    | 157                              | 130                              | 0                                |
| <b>Exchange with Mumbai</b>     | -1135                            | -1064                            | -700                             |
| <b>MSEDCL DEMAND MET</b>        | 15642                            | 15726                            | 12956                            |
| <b>Load Shedding</b>            | 1113                             | 985                              | 141                              |
| <b>MSEDCL DEMAND</b>            | <b>16755</b>                     | <b>16711</b>                     | <b>13097</b>                     |
| <b>TPCL GENERATION</b>          | 1085                             | 1046                             | 842                              |
| <b>R-INFRA GENERATION</b>       | 518                              | 519                              | 520                              |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2738</b>                      | <b>2629</b>                      | <b>2062</b>                      |
| <b>STATE DEMAND MET</b>         | <b>18380</b>                     | <b>18355</b>                     | <b>15018</b>                     |
| <b>STATE DEMAND</b>             | <b>19493</b>                     | <b>19340</b>                     | <b>15159</b>                     |
| <b>Frequency (Hz)</b>           | 49.99                            | 50.02                            | 49.93                            |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>         | <b>MINIMUM FREQ.</b>        | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|------------------------------|-----------------------------|----------------------|----------------------------|
| <b>50.23 Hz at 13.03 Hrs</b> | <b>49.6 Hz at 09.18 Hrs</b> | <b>49.96</b>         | <b>0 % of Time(min)</b>    |

\* 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 01/Nov/2014

| Generating unit  | Generation  |               |          |          | OLC (MW) |
|------------------|-------------|---------------|----------|----------|----------|
|                  | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |          |
| Koradi           |             |               |          |          |          |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 6           | 3.18        | 3.18          | 167      | 100      | 100      |
| Unit 7           | 3.48        | 3.48          | 160      | 120      | 160      |
| Total            | 6.66        | 6.66          |          |          | 260      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 8.24        | 8.24          | 490      | 290      | 340      |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Total            | 8.24        | 8.24          |          |          | 340      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 5           | 3.61        | 3.61          | 166      | 143      | 155      |
| Unit 6           | 4.62        | 4.62          | 250      | 178      | 180      |
| Unit 7           | 4.59        | 4.59          | 250      | 172      | 180      |
| Total            | 12.82       | 12.82         |          |          | 515      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 2           | 3.55        | 3.55          | 155      | 134      | 140      |
| Unit 3           | 3.81        | 3.81          | 171      | 143      | 160      |
| Unit 4           | 4.01        | 4.01          | 200      | 155      | 165      |
| Unit 5           | 7.73        | 7.73          | 450      | 290      | 300      |
| Unit 6           | 7.46        | 7.46          | 390      | 280      | 300      |
| Unit 7           | 7.65        | 7.65          | 426      | 266      | 300      |
| Total            | 34.21       | 34.21         |          |          | 1365     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.40        | 4.40          | 220      | 169      | 180      |
| Unit 4           | 4.30        | 4.30          | 201      | 170      | 180      |
| Total            | 8.70        | 8.70          |          |          | 360      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 3.64        | 3.64          | 200      | 135      | 170      |
| Unit 2           | 3.52        | 3.52          | 170      | 120      | 170      |
| Unit 3           | 3.73        | 3.73          | 184      | 142      | 170      |
| Unit 4           | 3.77        | 3.77          | 207      | 140      | 170      |
| Unit 5           | 9.15        | 9.15          | 500      | 340      | 360      |
| Total            | 23.81       | 23.81         |          |          | 1040     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.08        | 4.08          | 200      | 160      | 160      |
| Unit 4           | 4.04        | 4.04          | 193      | 157      | 190      |
| Unit 5           | 0.00        | 0.00          | 0        | 0        | 0        |
| Total            | 8.11        | 8.11          |          |          | 350      |
| Uran             |             |               |          |          |          |
| All Units        | 9.77        | 9.77          | 417      | 396      | 410      |
| Total            | 9.77        | 9.77          |          |          | 410      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.73        | 0.73          | 51       | 10       |          |
| Total            | 0.73        | 0.73          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 3.18        | 3.18          | 535      | 40       | 530      |
| Stage 4          | 0.41        | 0.41          | 140      | 0        | 250      |
| Stage 3          | 1.14        | 1.14          | 160      | 0        | 240      |
| Kovna 12&4 Total | 3.59        | 3.59          |          |          | 780      |

| Generating unit    | Generation    |               |               |          | OLC (MW)     |
|--------------------|---------------|---------------|---------------|----------|--------------|
|                    | Daily (Mus)   | Monthly (Mus) | Max (MW)      | Min (MW) |              |
| <b>Total</b>       | <b>4.73</b>   | <b>4.73</b>   |               |          | <b>1020</b>  |
| <b>Hydro</b>       |               |               |               |          |              |
| KDPH               | 0.00          | 0.00          | 0             | 0        | 0            |
| VTRNA              | 1.04          | 1.04          | 61            | 0        | 61           |
| TILLARI            | 0.39          | 0.39          | 64            | 0        | 62           |
| BHTGR/VEER         | 0.11          | 0.11          | 5             | 4        | 4            |
| BHIRA T.R.         | 0.25          | 0.25          | 80            | 0        | 80           |
| RNGR+BHTSA         | 0.00          | 0.00          | 0             | 0        | 0            |
| BHANDARDRA         | 0.00          | 0.00          | 0             | 0        | 0            |
| ELDARY             | 0.04          | 0.04          | 14            | 0        | 0            |
| SMLHY PTN          | 0.09          | 0.09          | 11            | 1        | 12           |
| GHATGHAR           | 1.23          | 1.23          | 125           | 0        | 0            |
| <b>Total</b>       | <b>3.14</b>   | <b>3.14</b>   |               |          | <b>219</b>   |
| <b>Wind</b>        |               |               |               |          |              |
| MalharPeth         | 0.18          | 0.18          |               |          |              |
| Vankuswadi         | 0.38          | 0.38          |               |          |              |
| ATIT               | 0.04          | 0.04          |               |          |              |
| Kale               | 0.12          | 0.12          |               |          |              |
| Satara             | 3.72          | 3.72          |               |          |              |
| Shirala            | 0.18          | 0.18          |               |          |              |
| K Mahankal         | 0.02          | 0.02          |               |          |              |
| Supa               | 0.13          | 0.13          |               |          |              |
| Vita               | 0.85          | 0.85          |               |          |              |
| Dondaicha          | 0.21          | 0.21          |               |          |              |
| Sakri              | 0.02          | 0.02          |               |          |              |
| Nandurbar          | 0.34          | 0.34          |               |          |              |
| Khandke            | 0.26          | 0.26          |               |          |              |
| Khaparale          | 0.30          | 0.30          |               |          |              |
| <b>Total</b>       | <b>6.76</b>   | <b>6.76</b>   |               |          |              |
| <b>CPP</b>         |               |               |               |          |              |
| JSW JAIGAD         | 23.33         | 23.33         | 1136          | 896      | 1137         |
| WARDHA             | 2.63          | 2.63          | 120           | 97       | 110          |
| Adani              | 54.65         | 54.65         | 2290          | 2270     | 2315         |
| Other CPPs         | 17.02         | 17.02         |               |          | 745          |
| <b>Total</b>       | <b>97.63</b>  | <b>97.63</b>  |               |          | <b>4307</b>  |
| <b>SOLAR</b>       |               |               |               |          |              |
| Total              | 1.03          | 1.03          |               |          |              |
| <b>Total</b>       | <b>1.03</b>   | <b>1.03</b>   |               |          |              |
| <b>Tata</b>        |               |               |               |          |              |
| Trombay 4          | 0.00          | 0.00          | 0             | 0        | 0            |
| Trombay 5          | 11.71         | 11.71         | 500           | 408      | 500          |
| Trombay 6          | 3.74          | 3.74          | 157           | 155      | 500          |
| Trombay 7A         | 2.90          | 2.90          | 127           | 114      | 120          |
| Trombay 7B         | 1.63          | 1.63          | 70            | 65       | 60           |
| Trombay 8          | 0.00          | 0.00          | 0             | 0        | 0            |
| TATA Hydro         | 2.53          | 2.53          | 278           | 0        | 447          |
| <b>Total</b>       | <b>22.51</b>  | <b>22.51</b>  |               |          | <b>1627</b>  |
| <b>REL</b>         |               |               |               |          |              |
| 1&2                | 12.47         | 12.47         | 522           | 516      | 500          |
| <b>Total</b>       | <b>12.47</b>  | <b>12.47</b>  |               |          | <b>500</b>   |
| <b>Cent Sect</b>   |               |               |               |          |              |
| Share              |               |               |               |          | 6092         |
| <b>Total</b>       |               |               |               |          | <b>6092</b>  |
| MS PG CL           | Thermal       | 102.55        | 102.55        |          | 4230         |
|                    | Thml+Gas      | 112.32        | 112.32        |          | 4640         |
|                    | Hydro         | 7.88          | 7.88          |          | 1239         |
|                    | <b>Total</b>  | <b>120.20</b> | <b>120.20</b> |          | <b>5879</b>  |
| <b>State Total</b> | <b>261.33</b> | <b>261.33</b> |               |          | <b>18405</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 01/Nov/2014

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |      | TOTAL  | WIND | CPP /<br>IPP | SOLAR | CS<br>SHARE | CS<br>RECPT | Mum.S<br>CH. | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEM.<br>MET | LOAD<br>SHEDDI<br>NG | MSEDCL<br>DEM.<br>WITH LS | TPCL + R<br>-INFRA<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|------|------|--------|------|--------------|-------|-------------|-------------|--------------|----------------------|-----------------------|----------------------|---------------------------|------------------------------|-----------------|---------------|
|                    | THM         | HY   | GAS  |        |      |              |       |             |             |              |                      |                       |                      |                           |                              |                 |               |
| 1                  | 4082        | 51   | 398  | 4531   | 200  | 3886         | 0     | 4636        | 4990        | -768         | -700                 | 12956                 | 141                  | 13097                     | 2062                         | 15159           | 49.93         |
| 2                  | 4080        | 301  | 397  | 4778   | 199  | 3968         | 0     | 4671        | 4752        | -744         | -529                 | 13215                 | 229                  | 13444                     | 1895                         | 15339           | 50.00         |
| 3                  | 4118        | 168  | 397  | 4683   | 148  | 4038         | 0     | 4702        | 4686        | -812         | -436                 | 13166                 | 243                  | 13409                     | 1796                         | 15205           | 49.96         |
| 4                  | 4014        | 131  | 396  | 4541   | 179  | 4044         | 0     | 4557        | 4820        | -806         | -415                 | 13219                 | 252                  | 13471                     | 1740                         | 15211           | 49.96         |
| 5                  | 4011        | 181  | 396  | 4588   | 229  | 4068         | 0     | 4682        | 4710        | -806         | -404                 | 13238                 | 259                  | 13497                     | 1726                         | 15223           | 49.94         |
| 6                  | 4048        | 154  | 398  | 4600   | 227  | 3976         | 0     | 4959        | 5068        | -841         | -440                 | 13482                 | 448                  | 13930                     | 1770                         | 15700           | 49.90         |
| 7                  | 4020        | 192  | 398  | 4610   | 270  | 4073         | 5     | 5282        | 5261        | -850         | -446                 | 13824                 | 1035                 | 14859                     | 1798                         | 16657           | 49.93         |
| 8                  | 4081        | 198  | 410  | 4689   | 284  | 4047         | 27    | 5024        | 5140        | -777         | -601                 | 13637                 | 1056                 | 14693                     | 1884                         | 16577           | 49.87         |
| 9                  | 4083        | 205  | 410  | 4698   | 215  | 4076         | 74    | 4795        | 4966        | -880         | -748                 | 13330                 | 919                  | 14249                     | 2102                         | 16351           | 49.90         |
| 10                 | 4125        | 804  | 408  | 5337   | 246  | 4100         | 101   | 5193        | 5671        | -944         | -845                 | 14646                 | 685                  | 15331                     | 2442                         | 17773           | 49.78         |
| 11                 | 4223        | 651  | 411  | 5285   | 320  | 4080         | 129   | 5620        | 5931        | -1057        | -1051                | 14719                 | 749                  | 15468                     | 2677                         | 18145           | 49.85         |
| 12                 | 4494        | 468  | 410  | 5372   | 334  | 4089         | 153   | 6122        | 6811        | -1072        | -1117                | 15652                 | 928                  | 16580                     | 2753                         | 19333           | 49.99         |
| 13                 | 5140        | 231  | 411  | 5782   | 330  | 4056         | 157   | 6047        | 6442        | -996         | -1135                | 15642                 | 1113                 | 16755                     | 2738                         | 19493           | 49.99         |
| 14                 | 5242        | 241  | 411  | 5894   | 301  | 4016         | 130   | 5714        | 6439        | -881         | -1064                | 15726                 | 985                  | 16711                     | 2629                         | 19340           | 50.02         |
| 15                 | 5249        | 321  | 412  | 5982   | 251  | 4089         | 120   | 5949        | 6431        | -953         | -1016                | 15884                 | 753                  | 16637                     | 2636                         | 19273           | 49.90         |
| 16                 | 4455        | 616  | 417  | 5488   | 267  | 4124         | 86    | 5874        | 6473        | -1032        | -1008                | 15455                 | 608                  | 16063                     | 2637                         | 18700           | 49.87         |
| 17                 | 4213        | 726  | 415  | 5354   | 304  | 4141         | 35    | 5378        | 5368        | -1056        | -1048                | 14179                 | 625                  | 14804                     | 2616                         | 17420           | 49.91         |
| 18                 | 4159        | 481  | 411  | 5051   | 248  | 4106         | 14    | 4968        | 5105        | -1000        | -1049                | 13500                 | 790                  | 14290                     | 2526                         | 16816           | 50.01         |
| 19                 | 4192        | 436  | 410  | 5038   | 212  | 4077         | 0     | 5032        | 5325        | -1033        | -1178                | 13485                 | 566                  | 14051                     | 2658                         | 16709           | 50.08         |
| 20                 | 4151        | 566  | 410  | 5127   | 267  | 4123         | 0     | 4960        | 5043        | -997         | -1122                | 13449                 | 754                  | 14203                     | 2606                         | 16809           | 50.09         |
| 21                 | 4135        | 348  | 410  | 4893   | 314  | 4132         | 0     | 4619        | 4711        | -894         | -1072                | 12989                 | 603                  | 13592                     | 2552                         | 16144           | 50.03         |
| 22                 | 4111        | 171  | 410  | 4692   | 376  | 4139         | 0     | 4621        | 4616        | -865         | -1024                | 12810                 | 367                  | 13177                     | 2464                         | 15641           | 50.05         |
| 23                 | 4123        | 125  | 412  | 4660   | 473  | 4139         | 0     | 4587        | 4111        | -845         | -970                 | 12438                 | 192                  | 12630                     | 2335                         | 14965           | 50.02         |
| 24                 | 3999        | 112  | 413  | 4524   | 570  | 4040         | 0     | 4548        | 4338        | -783         | -900                 | 12597                 | 164                  | 12761                     | 2257                         | 15018           | 50.00         |
| MUs                | 102.55      | 7.88 | 9.77 | 120.20 | 6.76 | 97.63        | 1.03  | 122.54      | 127.21      | -21.69       | -20.32               | 333.24                | 14.46                | 347.70                    | 55.30                        | 403.00          | 49.96         |

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 01/Nov/2014**

Position as on 6.30 Hrs of 02/Nov/2014

| Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                     | Expected Date |
|-------------------------|----------|--------------|--------------|------------|------------|--------------------------------------|---------------|
| <b>PLANNED OUTAGE</b>   |          |              |              |            |            |                                      |               |
| Parli Unit 3            | 210      | 13/02/2013   | 23.50        |            | Continued. | Water Shortage                       |               |
| Koyna Unit 11           | 80       | 23/09/2014   | 02.30        |            | Continued. | Stator Earth Fault                   |               |
| Cent_Sect Tarapur 1     | 160      | 12/10/2014   | 22.39        |            | Continued. | Refuelling work.(60Days)             |               |
| <b>FORCED OUTAGE</b>    |          |              |              |            |            |                                      |               |
| Dabhol 1B               | 230      | 28/05/2013   | 22.02        |            | Continued. | Gas shortage.                        |               |
| Dabhol 3A               | 230      | 06/06/2013   | 08.28        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2A               | 230      | 06/06/2013   | 09.10        |            | Continued. | Gas Shortage                         |               |
| Dabhol 1X               | 290      | 27/06/2013   | 21.46        |            | Continued. | Gas Shortage                         |               |
| Dabhol 1A               | 230      | 27/06/2013   | 21.47        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2X               | 290      | 15/07/2013   | 15.09        |            | Continued. | Gas Shortage                         |               |
| Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                         |               |
| Dabhol 3X               | 290      | 29/12/2013   | 05.47        |            | Continued. | Gas Shortage                         |               |
| Dabhol 3B               | 230      | 29/12/2013   | 06.14        |            | Continued. | Gas Shortage                         |               |
| Tata Trombay 8          | 250      | 09/01/2014   | 22.54        |            | Continued. | Emergency H/T,Fire at turbine track. |               |
| CPP WPCL U-2            | 135      | 18/02/2014   | 00.02        |            | Continued. | Ash Conveying problem                |               |
| CPP Dhariwal            | 300      | 28/05/2014   | 02.27        |            | Continued. | PA Fan Vibration Problem. (U-1).     |               |
| Koradi Unit 5           | 200      | 17/06/2014   | 11.53        |            | Continued. | economic shutdown                    |               |
| Chandrapur Unit 1       | 210      | 28/08/2014   | 07.15        |            | Continued. | economic shutdown                    |               |
| Bhusawal Unit 2         | 210      | 13/09/2014   | 12.43        |            | Continued. | Economic shutdown                    |               |
| Parli Unit 4            | 210      | 13/10/2014   | 10.49        |            | Continued. | Coal Shortage.                       |               |
| Uran Unit 6             | 108      | 24/10/2014   | 15.58        |            | Continued. | gas shortage                         |               |
| Bhusawal Unit 3         | 210      | 27/10/2014   | 04.58        |            | Continued. | poor coal receipt                    |               |
| Bhusawal Unit 5         | 500      | 27/10/2014   | 15.02        |            | Continued. | Coal Shortage.                       |               |
| CPP IPL U-1             | 270      | 28/10/2014   | 17.53        | 01/11/2014 | 04.04      | Turbine Shaft vibration high.        |               |
| CPP WPCL U-1            | 135      | 30/10/2014   | 00.43        |            | Continued. | ESP Bag Filter Damaged               |               |
| CPP Adani U-4           | 660      | 30/10/2014   | 01.50        |            | Continued. | Main Stream Drum Leakage             |               |
| Nasik Unit 5            | 210      | 30/10/2014   | 13.20        | 02/11/2014 | 10.50      | Economiser Tube Leakage              |               |
| CPP IPL U-2             | 270      | 30/10/2014   | 16.16        |            | Continued. | Gen.Diff.Protection operated         |               |
| CPP WPCL U-4            | 135      | 01/11/2014   | 00.19        |            | Continued. | Withdrawn                            |               |
| CPP JSW (J) U4          | 300      | 01/11/2014   | 05.42        |            | Continued. | Feed Water Line Leakage.             |               |
| Uran Unit 8             | 108      | 02/11/2014   | 14.33        | 02/11/2014 | 16.08      | Automotion System Fault.             |               |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 01/Nov/2014**

Position as on 6.30 Hrs of 02/Nov/2014

| Name of Line                           | Tripped Date | Tripped Time | Synchronise d Date                | Synchronise d Time | Reason of Outage                                                                             |
|----------------------------------------|--------------|--------------|-----------------------------------|--------------------|----------------------------------------------------------------------------------------------|
| <b>InterState</b>                      |              |              |                                   |                    |                                                                                              |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                              |
| Karad - Solapur (PGCIL)                | 24/10/2014   | 10.47        |                                   | Continued.         | Gantry Erection Work.                                                                        |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> HAND TRIPPED   |                    |                                                                                              |
| Kolhapur - Mapusa - II                 | 31/10/2014   | 16.15        | 01/11/2014                        | 09.05              | Over Voltage.                                                                                |
| Dhule-Sar'Sarovar - I                  | 31/10/2014   | 17.19        | 01/11/2014                        | 09.18              | Over Voltage.                                                                                |
| Kolhapur - Mapusa - I                  | 01/11/2014   | 16.44        | 02/11/2014                        | 19.51              | over voltage                                                                                 |
| Dhule-Sar'Sarovar - II                 | 01/11/2014   | 17.46        | 02/11/2014                        | 06.38              | over voltage                                                                                 |
| Dhule-Sar'Sarovar - I                  | 02/11/2014   | 18.37        |                                   | Continued.         | Over Voltage.                                                                                |
| Kolhapur-Mapusa-II                     | 02/11/2014   | 20.58        |                                   | Continued.         | Over Voltage.                                                                                |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type</b> TRIPPED        |                    |                                                                                              |
| Tillary-Amona                          | 02/11/2014   | 18.10        | 02/11/2014                        | 19.20              | Distance Protection.                                                                         |
| Mahalakshmi - Amona                    | 02/11/2014   | 18.10        | 02/11/2014                        | 20.05              | Distance Protection.                                                                         |
| <b>IntraState</b>                      |              |              |                                   |                    |                                                                                              |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                              |
| 400/220KV 500MVA ,GT-5 at Deepnagar    | 22/09/2014   | 10.50        |                                   | Continued.         | Repl.damaged poles of main CB pole.                                                          |
| 400/15.75KV 240MVA GT VII at Koradi    | 28/10/2014   | 11.30        |                                   | Continued.         | Erection of new bus post insulator,DCRM,bay maint.                                           |
| 400/220KV,315MVA ICT-I at Karad        | 01/11/2014   | 06.04        | 01/11/2014                        | 18.54              | O/H of Circuit Breaker Mechanical Drives.                                                    |
| 400/220 KV,500MVA ICT-II at Deepnagar. | 01/11/2014   | 09.46        | 01/11/2014                        | 12.03              | dan delta test,collection of oil samples                                                     |
| Padgha - Kalwa- I                      | 01/11/2014   | 10.44        | 01/11/2014                        | 13.28              | breaker testing work                                                                         |
| 400/220 KV,500MVA ICT-II at Deepnagar. | 01/11/2014   | 14.22        | 01/11/2014                        | 15.55              | tan delta test,collection oil samples                                                        |
| 400/220KV 500MVA ICT-III at Bableshtar | 01/11/2014   | 17.31        | 01/11/2014                        | 18.54              | maintance work                                                                               |
| Jejuri-Koyna STG-IV                    | 02/11/2014   | 05.21        | 02/11/2014                        | 12.22              | Replacement work                                                                             |
| 400/220KV 315MVA ICT-III at Karad.     | 02/11/2014   | 06.17        | 02/11/2014                        | 21.12              | maintance work                                                                               |
| 400/220 KV 315 MVA ICT-II @ Kharghar   | 02/11/2014   | 08.07        | 02/11/2014                        | 12.53              | L V Side Bushing (Tan Delta)                                                                 |
| <b>Voltage Level : 220KV</b>           |              |              | <b>Outage Type</b> PLANNED OUTAGE |                    |                                                                                              |
| Mumewadi - Halkarni - II               | 01/11/2014   | 08.22        | 01/11/2014                        | 15.36              | cleaning of poluted insulators                                                               |
| Kharghar - Panvel                      | 01/11/2014   | 08.33        | 01/11/2014                        | 14.15              | replace line isol.                                                                           |
| Ahmadnagar-Bose I                      | 01/11/2014   | 10.19        | 01/11/2014                        | 13.13              | maintance work                                                                               |
| 220/132 KV 200 MVA ICT - II @ Raymand  | 01/11/2014   | 10.44        | 01/11/2014                        | 12.42              | minor oil leakage                                                                            |
| Sonkar - Nerul                         | 02/11/2014   | 06.17        | 02/11/2014                        | 12.05              | Balance stringing of earth wire                                                              |
| Trombay-Kharghar                       | 02/11/2014   | 06.22        | 02/11/2014                        | 13.35              | Maint.work                                                                                   |
| Butibori-III- VIPL -I                  | 02/11/2014   | 10.51        | 02/11/2014                        | 17.05              | Recrimping Work of CT Jumpers.                                                               |
| 220/132 KV 200 MVA ICT-IV @ Nasik OCR  | 02/11/2014   | 11.32        | 02/11/2014                        | 18.46              | C T Replacement Work L V Side.                                                               |
| Butibori-III-VIPL-II                   | 02/11/2014   | 17.39        | 02/11/2014                        | 20.20              | Recrimping Work of CT Jumpers.                                                               |
| <b>Voltage Level : 400KV</b>           |              |              | <b>Outage Type</b> FORCED OUTAGE  |                    |                                                                                              |
| Lonikand- Koyna Stage IV               | 31/10/2014   | 13.11        | 01/11/2014                        | 08.10              | R Ph Secapping Observed Out of 2 String 1 String Decapped.Ready for Charging from 17.50 Hrs. |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 01/Nov/2014**

Position as on 6.30 Hrs of 02/Nov/2014

| Name of Line                         | Tripped Date | Tripped Time | Synchronised Date                | Synchronised Time | Reason of Outage                       |
|--------------------------------------|--------------|--------------|----------------------------------|-------------------|----------------------------------------|
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type FORCED OUTAGE</b> |                   |                                        |
| Kalwa-Temghar                        | 01/11/2014   | 06.25        | 01/11/2014                       | 09.20             | Hot Spot Attending Work @ Temghar.     |
| <b>Voltage Level : 400KV</b>         |              |              | <b>Outage Type HAND TRIPPED</b>  |                   |                                        |
| New Koyna - Dabhol - I               | 24/10/2014   | 16.10        |                                  | Continued.        | Over Voltage.                          |
| Karad - Kolhapur - II                | 31/10/2014   | 15.37        | 01/11/2014                       | 08.28             | over voltage                           |
| Bhusawal- Aurangabad                 | 31/10/2014   | 18.03        | 01/11/2014                       | 05.28             | Over Voltage.                          |
| Bhusawal- Aurangabad                 | 01/11/2014   | 16.24        | 02/11/2014                       | 06.19             | over voltage                           |
| Karad - Kolhapur - II                | 01/11/2014   | 16.25        | 02/11/2014                       | 08.48             | over voltage                           |
| Karad-Jaigad I                       | 01/11/2014   | 16.35        |                                  | Continued.        | over voltage                           |
| Nagothane-Dabhol-I                   | 01/11/2014   | 21.53        |                                  | Continued.        | over voltage                           |
| Karad - Kolhapur - I                 | 02/11/2014   | 16.04        |                                  | Continued.        | Over Voltage.                          |
| Bhusawal- Aurangabad                 | 02/11/2014   | 16.10        |                                  | Continued.        | Over Voltage.                          |
| <b>Voltage Level : 220KV</b>         |              |              | <b>Outage Type TRIPPED</b>       |                   |                                        |
| 220/110KV 200MVA ICT-III at Borivali | 21/09/2014   | 09.16        |                                  | Continued.        | monkey fault                           |
| Aarey - Saki - I                     | 11/10/2014   | 12.39        | 01/11/2014                       | 21.44             | Distance protection                    |
| 220/22KV 50 MVA T/F II at Uran       | 23/10/2014   | 08.30        |                                  | Continued.        | Caught Fire.                           |
| Apta-Uran-III                        | 01/11/2014   | 08.47        | 01/11/2014                       | 09.07             | distance protection                    |
| Dhule - Malegaon                     | 02/11/2014   | 11.03        | 02/11/2014                       | 11.18             | Distance Protection.                   |
| Chalisgaon - Malegaon                | 02/11/2014   | 11.04        | 02/11/2014                       | 11.26             | Distance Protection Operated Z-2 B Ph. |
| Tillary - Halkarni                   | 02/11/2014   | 18.10        |                                  | Continued.        | Distance Protection.                   |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 02/Nov/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 140         |
| Unit 7             | 210                   | 150         |
|                    | <b>620</b>            | <b>290</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 0           |
| Unit 4             | 500                   | 300         |
| Unit 5             | 500                   | 0           |
|                    | <b>1420</b>           | <b>300</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 155         |
| Unit 6             | 250                   | 180         |
| Unit 7             | 250                   | 180         |
|                    | <b>1130</b>           | <b>515</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 0           |
| Unit 2             | 210                   | 150         |
| Unit 3             | 210                   | 160         |
| Unit 4             | 210                   | 165         |
| Unit 5             | 500                   | 300         |
| Unit 6             | 500                   | 300         |
| Unit 7             | 500                   | 300         |
|                    | <b>2340</b>           | <b>1375</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 180         |
| Unit 4             | 250                   | 180         |
|                    | <b>500</b>            | <b>360</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 170         |
| Unit 2             | 210                   | 170         |
| Unit 3             | 210                   | 170         |
| Unit 4             | 210                   | 170         |
| Unit 5             | 500                   | 360         |
|                    | <b>1340</b>           | <b>1040</b> |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 160         |
| Unit 4             | 210                   | 190         |
| Unit 5             | 210                   | 0           |
|                    | <b>630</b>            | <b>350</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 420         |
|                    | <b>852</b>            | <b>420</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 530         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 240         |
|                    | <b>1920</b>           | <b>1020</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 0           |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 62          |
| BHTGR/VEER       | 21                    | 5           |
| BHIRA T.R.       | 80                    | 80          |
| RNGR+BHTSA       | 20                    | 0           |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 14          |
| SMLHY PTN        | 12                    | 10          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>232</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       | 1200                  | 855         |
| WARDHA           | 405                   | 110         |
| Adani            | 2640                  | 2315        |
| Other CPPs       | 300                   | 745         |
|                  | <b>4545</b>           | <b>4025</b> |
| <b>SOLAR</b>     |                       |             |
| Total            | 0                     |             |
|                  | <b>0</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                   | 0           |
| TATA Hydro       | 444                   | 447         |
|                  | <b>2024</b>           | <b>1627</b> |
| <b>REL</b>       |                       |             |
| 1&2              | 500                   | 500         |
|                  | <b>500</b>            | <b>500</b>  |
| <b>Cent Sect</b> |                       |             |
| Share            | 3455                  | 5976        |
|                  | <b>3455</b>           | <b>5976</b> |