



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**18/May/2014**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 18/May/2014 SUNDAY**

| <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                      | 109.414        | 2210.945        | 1) Gujrat                      | 6.788          | 153.269         |
| 2) Hydro                        | 16.568         | 218.014         | 2) Madhya Pradesh              | 21.123         | 379.195         |
| 3) Gas                          | 13.990         | 228.399         | 3) Chattisgarh                 | 9.100          | 154.920         |
| <b>Total MSGENCO</b>            | <b>139.972</b> | <b>2657.358</b> | 4) Maharashtra Net             | 88.366         | 1551.182        |
| <b>B) 1) JSW JAIGAD</b>         | 18.811         | 358.476         | (Incl. 765kV Solapur-Raichur)  | -0.650         | -0.154          |
| 2) WPCL                         | 2.843          | 49.236          | 5) Goa                         | -7.276         | -126.912        |
| 3) ADANI                        | 42.429         | 741.014         | 6) TAPS 1&2 Injection          | 7.357          | 133.347         |
| 4) Other CPP / IPP              | 23.240         | 387.971         | 7) RGPPL Injection             | 0.000          | 0.000           |
| 5) Wind Generation              | 10.705         | 212.788         | 8) Pench (Excess)              | -0.266         | -3.206          |
| 6) PENCH (MS)                   | 0.266          | 3.206           | <b># Total Cent. Sector</b>    | <b>125.192</b> | <b>2241.795</b> |
| 7) SOLAR                        | 0.783          | 17.925          | <b>F) Other Exchanges</b>      |                |                 |
| <b>C) 1) TPCL Thermal</b>       | 13.340         | 327.600         | 1) With TPCL (Excess)          | -24.804        | -466.341        |
| 2) TPCL Hydro                   | 1.729          | 65.341          | <b>G) Bilateral Power *</b>    |                |                 |
| <b>TOTAL TPCL</b>               | <b>15.069</b>  | <b>392.941</b>  | 1) MSEDCL Bilateral            | 31.052         | 486.654         |
| 3) REL Thermal                  | 12.474         | 219.019         | Include PX                     | 6.299          | 79.426          |
| <b>D) STATE</b>                 |                |                 | 2) MUMBAI Bilateral            | 25.000         | 490.497         |
| <b>1) Thermal (A1+C1+C3)</b>    | 135.228        | 2757.564        | Include PX                     | 2.832          | 55.171          |
| <b>2) Hydro (A2+B6+C2)</b>      | 18.563         | 286.561         | 3) MUMBAI Schedule             | 26.079         | 491.576         |
| <b>3) Gas (A3)</b>              | 13.990         | 228.399         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| <b>4) Wind (B5)</b>             | 10.705         | 212.788         | 1) MSEDCL                      | 339.437        | 6203.428        |
| <b>5) CPP/IPP (B1+B2+B3+B4)</b> | 87.323         | 1536.697        | 2) TPCL                        | 32.603         | 687.460         |
| <b>6) SOLAR (B7)</b>            | 0.783          | 17.925          | 3) REL                         | 19.744         | 390.826         |
| <b>TOTAL STATE</b>              | <b>266.592</b> | <b>5039.934</b> | <b>TOTAL STATE</b>             | <b>391.784</b> | <b>7281.714</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 5 Hrs</b> |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| MSGENCO Thermal                 | 4994                             | 5036                             | 4526                             |
| MSGENCO Hydro                   | 796                              | 724                              | 552                              |
| MSGENCO Gas                     | 585                              | 586                              | 599                              |
| <b>MSGENCO Total Generation</b> | <b>6375</b>                      | <b>6346</b>                      | <b>5677</b>                      |
| <b>Central Sector Receipt</b>   | <b>5935</b>                      | <b>5701</b>                      | <b>4859</b>                      |
| <b>WIND</b>                     | <b>102</b>                       | <b>103</b>                       | <b>611</b>                       |
| <b>CPP / IPP</b>                | <b>3561</b>                      | <b>3683</b>                      | <b>3691</b>                      |
| <b>SOLAR</b>                    | <b>130</b>                       | <b>102</b>                       | <b>0</b>                         |
| <b>Exchange with Mumbai</b>     | <b>-1149</b>                     | <b>-1105</b>                     | <b>-844</b>                      |
| <b>MSEDCL DEMAND MET</b>        | <b>14954</b>                     | <b>14830</b>                     | <b>13994</b>                     |
| <b>Load Shedding</b>            | <b>838</b>                       | <b>738</b>                       | <b>212</b>                       |
| <b>MSEDCL DEMAND</b>            | <b>15792</b>                     | <b>15568</b>                     | <b>14206</b>                     |
| <b>TPCL GENERATION</b>          | <b>605</b>                       | <b>622</b>                       | <b>567</b>                       |
| <b>R-INFRA GENERATION</b>       | <b>518</b>                       | <b>522</b>                       | <b>523</b>                       |
| <b>TPCL+R-INFRA DEMAND</b>      | <b>2272</b>                      | <b>2249</b>                      | <b>1934</b>                      |
| <b>STATE DEMAND MET</b>         | <b>17226</b>                     | <b>17079</b>                     | <b>15928</b>                     |
| <b>STATE DEMAND</b>             | <b>18064</b>                     | <b>17817</b>                     | <b>16140</b>                     |
| <b>Frequency (Hz)</b>           | <b>49.89</b>                     | <b>49.83</b>                     | <b>49.80</b>                     |

**FREQUENCY PARTICULARS**

| <b>MAXIMUM FREQ.</b>        | <b>MINIMUM FREQ.</b>         | <b>AVERAGE FREQ.</b> | <b>FREQ. BELOW 49.2 Hz</b> |
|-----------------------------|------------------------------|----------------------|----------------------------|
| <b>50.2 Hz at 16.53 Hrs</b> | <b>49.56 Hz at 00.09 Hrs</b> | <b>49.87</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 18/May/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           | 3.58        | 61.72         | 160      | 134      | 155      |
| Unit 7           | 3.90        | 60.80         | 184      | 135      | 170      |
| Total            | 7.48        | 122.52        |          |          | 325      |
| Bhusawal         |             |               |          |          |          |
| Unit 2           | 3.12        | 58.46         | 140      | 120      | 130      |
| Unit 3           | 0.30        | 43.58         | 115      | 0        | 0        |
| Unit 4           | 8.82        | 151.06        | 495      | 280      | 350      |
| Unit 5           | 8.18        | 138.84        | 410      | 260      | 335      |
| Total            | 20.42       | 391.94        |          |          | 815      |
| Parli            |             |               |          |          |          |
| Unit 3           | 0.00        | 0.00          | 0        | 0        | 0        |
| Unit 4           | 0.00        | 23.40         | 0        | 0        | 0        |
| Unit 5           | 3.90        | 67.86         | 172      | 155      | 155      |
| Unit 6           | 4.66        | 82.76         | 250      | 183      | 185      |
| Unit 7           | 4.74        | 58.27         | 250      | 181      | 185      |
| Total            | 13.30       | 232.30        |          |          | 525      |
| Chandrapur       |             |               |          |          |          |
| Unit 1           | 3.10        | 59.50         | 134      | 122      | 150      |
| Unit 2           | 0.91        | 65.70         | 158      | 0        | 0        |
| Unit 3           | 0.05        | 21.83         | 33       | 0        | 0        |
| Unit 4           | 4.30        | 80.49         | 195      | 143      | 210      |
| Unit 5           | 4.85        | 137.04        | 420      | 0        | 0        |
| Unit 6           | 9.82        | 164.59        | 425      | 364      | 420      |
| Unit 7           | 8.70        | 153.43        | 394      | 332      | 400      |
| Total            | 31.74       | 682.59        |          |          | 1180     |
| Paras            |             |               |          |          |          |
| Unit 3           | 4.67        | 69.00         | 215      | 174      | 220      |
| Unit 4           | 4.89        | 82.15         | 224      | 163      | 250      |
| Total            | 9.56        | 151.15        |          |          | 470      |
| Khaparkheda      |             |               |          |          |          |
| Unit 1           | 2.24        | 64.92         | 150      | 0        | 190      |
| Unit 2           | 3.16        | 60.26         | 140      | 115      | 185      |
| Unit 3           | 3.38        | 58.40         | 156      | 138      | 210      |
| Unit 4           | 3.38        | 63.43         | 155      | 132      | 210      |
| Unit 5           | 6.38        | 154.32        | 439      | 0        | 500      |
| Total            | 18.54       | 401.34        |          |          | 1295     |
| Nasik            |             |               |          |          |          |
| Unit 3           | 4.14        | 78.12         | 185      | 165      | 190      |
| Unit 4           | 0.00        | 71.53         | 0        | 0        | 0        |
| Unit 5           | 4.24        | 79.47         | 182      | 160      | 190      |
| Total            | 8.38        | 229.12        |          |          | 380      |
| Uran             |             |               |          |          |          |
| All Units        | 13.99       | 228.40        | 602      | 436      | 600      |
| Total            | 13.99       | 228.40        |          |          | 600      |
| PENCH (MS)       |             |               |          |          |          |
| Pench (MS)       | 0.27        | 3.21          | 27       | 0        |          |
| Total            | 0.27        | 3.21          |          |          |          |
| Koyna            |             |               |          |          |          |
| Stage 1-2        | 2.67        | 51.42         | 475      | 40       | 600      |
| Stage 4          | 8.07        | 58.53         | 760      | 0        | 250      |
| Stage 3          | 2.56        | 25.10         | 236      | 0        | 320      |
| Kovna 12&4 Total | 10.74       | 109.95        |          |          | 850      |

| Generating unit    | Generation   |                |                |          | OLC (MW)     |
|--------------------|--------------|----------------|----------------|----------|--------------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW)       | Min (MW) |              |
| <b>Total</b>       | <b>13.30</b> | <b>135.05</b>  |                |          | <b>1170</b>  |
| <b>Hydro</b>       |              |                |                |          |              |
| KDPH               | 0.29         | 5.06           | 13             | 12       | 18           |
| VTRNA              | 1.12         | 21.32          | 61             | 0        | 61           |
| TILLARI            | 0.53         | 7.75           | 64             | 0        | 60           |
| BHTGR/VEER         | 0.04         | 0.95           | 2              | 1        | 3            |
| BHIRA T.R.         | 0.28         | 4.25           | 40             | 0        | 40           |
| RNGR+BHTSA         | 0.28         | 3.75           | 12             | 11       | 5            |
| BHANDARDRA         | 0.00         | 9.50           | 0              | 0        | 10           |
| ELDARY             | 0.00         | 2.96           | 0              | 0        |              |
| SMLHY PTN          | 0.72         | 11.42          | 38             | 28       | 5            |
| GHATGHAR           | 0.00         | 16.01          | 0              | 0        |              |
| <b>Total</b>       | <b>3.27</b>  | <b>82.96</b>   |                |          | <b>202</b>   |
| <b>Wind</b>        |              |                |                |          |              |
| MalharPeth         | 0.16         | 3.25           |                |          |              |
| Vankuswadi         | 0.32         | 7.90           |                |          |              |
| ATIT               | 0.04         | 0.81           |                |          |              |
| Kale               | 0.07         | 2.12           |                |          |              |
| Satara             | 3.96         | 70.21          |                |          |              |
| Shirala            | 0.14         | 3.84           |                |          |              |
| K Mahankal         | 0.03         | 0.48           |                |          |              |
| Supa               | 0.27         | 1.93           |                |          |              |
| Vita               | 1.15         | 16.80          |                |          |              |
| Dondaicha          | 3.20         | 76.01          |                |          |              |
| Sakri              | 0.38         | 9.84           |                |          |              |
| Nandurbar          | 0.34         | 7.25           |                |          |              |
| Khandke            | 0.41         | 3.64           |                |          |              |
| Khaparale          | 0.24         | 8.70           |                |          |              |
| <b>Total</b>       | <b>10.70</b> | <b>212.79</b>  |                |          |              |
| <b>CPP</b>         |              |                |                |          |              |
| JSW JAIGAD         | 18.81        | 358.48         | 814            | 744      | 717          |
| WARDHA             | 2.84         | 49.24          | 122            | 111      | 120          |
| Adani              | 42.43        | 741.01         | 1820           | 1540     | 1846         |
| Other CPPs         | 23.24        | 387.97         |                |          | 815          |
| <b>Total</b>       | <b>87.32</b> | <b>1536.70</b> |                |          | <b>3498</b>  |
| <b>SOLAR</b>       |              |                |                |          |              |
| Total              | 0.78         | 17.92          |                |          |              |
| <b>Total</b>       | <b>0.78</b>  | <b>17.92</b>   |                |          |              |
| <b>Tata</b>        |              |                |                |          |              |
| Trombay 4          | 0.00         | 0.00           | 0              | 0        | 0            |
| Trombay 5          | 5.09         | 183.04         | 214            | 211      | 220          |
| Trombay 6          | 3.71         | 68.46          | 158            | 151      | 500          |
| Trombay 7A         | 2.90         | 48.00          | 124            | 112      | 120          |
| Trombay 7B         | 1.64         | 28.09          | 69             | 65       | 60           |
| Trombay 8          | 0.00         | 0.00           | 0              | 0        | 0            |
| TATA Hydro         | 1.73         | 65.34          | 272            | 8        | 447          |
| <b>Total</b>       | <b>15.07</b> | <b>392.94</b>  |                |          | <b>1347</b>  |
| <b>REL</b>         |              |                |                |          |              |
| 1&2                | 12.47        | 219.02         | 523            | 491      | 500          |
| <b>Total</b>       | <b>12.47</b> | <b>219.02</b>  |                |          | <b>500</b>   |
| <b>Cent Sect</b>   |              |                |                |          |              |
| Share              |              |                |                |          | 6055         |
| <b>Total</b>       |              |                |                |          | <b>6055</b>  |
| MS PG CL           | Thermal      | 109.41         | 2210.94        |          | 4990         |
|                    | Thml+Gas     | 123.40         | 2439.34        |          | 5590         |
|                    | Hydro        | 16.57          | 218.01         |          | 1372         |
|                    | <b>Total</b> | <b>139.97</b>  | <b>2657.36</b> |          | <b>6962</b>  |
| <b>State Total</b> |              | <b>266.59</b>  | <b>5039.93</b> |          | <b>18362</b> |

# State Load Dispatch Center,Airoli (MSETCL)

## Hourly Load Data As on 18/May/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                  | 4493        | 1308  | 594   | 6395   | 251   | 3561         | 0     | 5394        | 5416        | -1095        | -1029                | 14594                 | 66                   | 14660                     | 2380                         | 17040           | 49.76         |
| 2                  | 4513        | 1037  | 594   | 6144   | 387   | 3665         | 0     | 5396        | 5339        | -933         | -1058                | 14477                 | 192                  | 14669                     | 2220                         | 16889           | 49.88         |
| 3                  | 4540        | 714   | 595   | 5849   | 488   | 3714         | 0     | 5204        | 5332        | -1026        | -891                 | 14492                 | 201                  | 14693                     | 2077                         | 16770           | 49.77         |
| 4                  | 4543        | 675   | 596   | 5814   | 510   | 3665         | 0     | 4842        | 5068        | -993         | -851                 | 14206                 | 206                  | 14412                     | 1989                         | 16401           | 49.73         |
| 5                  | 4526        | 552   | 599   | 5677   | 611   | 3691         | 0     | 4865        | 4859        | -1016        | -844                 | 13994                 | 212                  | 14206                     | 1934                         | 16140           | 49.80         |
| 6                  | 4425        | 650   | 599   | 5674   | 584   | 3719         | 0     | 4884        | 5134        | -1035        | -846                 | 14265                 | 377                  | 14642                     | 1949                         | 16591           | 49.97         |
| 7                  | 4078        | 846   | 602   | 5526   | 594   | 3660         | 7     | 4744        | 4570        | -1006        | -789                 | 13595                 | 778                  | 14373                     | 1878                         | 16251           | 49.98         |
| 8                  | 4104        | 577   | 600   | 5281   | 542   | 3671         | 26    | 4734        | 4701        | -1008        | -775                 | 13473                 | 815                  | 14288                     | 1867                         | 16155           | 49.95         |
| 9                  | 3928        | 762   | 598   | 5288   | 338   | 3600         | 60    | 4864        | 5203        | -1041        | -830                 | 13675                 | 780                  | 14455                     | 1927                         | 16382           | 49.86         |
| 10                 | 4010        | 1279  | 596   | 5885   | 218   | 3767         | 84    | 5580        | 5732        | -1099        | -876                 | 14810                 | 592                  | 15402                     | 2021                         | 17423           | 49.84         |
| 11                 | 4183        | 1407  | 591   | 6181   | 194   | 3686         | 130   | 6059        | 6060        | -1064        | -1016                | 15235                 | 615                  | 15850                     | 2126                         | 17976           | 49.88         |
| 12                 | 4512        | 1227  | 591   | 6330   | 132   | 3693         | 119   | 6114        | 5935        | -1125        | -1122                | 15087                 | 717                  | 15804                     | 2237                         | 18041           | 49.82         |
| 13                 | 4994        | 796   | 585   | 6375   | 102   | 3561         | 130   | 5978        | 5935        | -1149        | -1149                | 14954                 | 838                  | 15792                     | 2272                         | 18064           | 49.89         |
| 14                 | 5036        | 724   | 586   | 6346   | 103   | 3683         | 102   | 5809        | 5701        | -1147        | -1105                | 14830                 | 738                  | 15568                     | 2249                         | 17817           | 49.83         |
| 15                 | 5157        | 737   | 585   | 6479   | 171   | 3576         | 74    | 5885        | 5745        | -1074        | -1122                | 14933                 | 591                  | 15524                     | 2275                         | 17799           | 49.85         |
| 16                 | 4861        | 962   | 589   | 6412   | 389   | 3402         | 24    | 5976        | 5793        | -1024        | -1139                | 14904                 | 509                  | 15413                     | 2288                         | 17701           | 49.96         |
| 17                 | 4766        | 751   | 592   | 6109   | 390   | 3466         | 17    | 5389        | 5493        | -1191        | -1123                | 14379                 | 512                  | 14891                     | 2243                         | 17134           | 50.00         |
| 18                 | 4722        | 248   | 595   | 5565   | 562   | 3556         | 9     | 4610        | 4322        | -1212        | -1099                | 12938                 | 291                  | 13229                     | 2184                         | 15413           | 50.06         |
| 19                 | 4705        | 229   | 594   | 5528   | 631   | 3597         | 1     | 4262        | 4069        | -1210        | -1095                | 12731                 | 145                  | 12876                     | 2185                         | 15061           | 50.02         |
| 20                 | 4595        | 275   | 587   | 5457   | 508   | 3649         | 0     | 4863        | 4868        | -1217        | -1225                | 13274                 | 185                  | 13459                     | 2333                         | 15792           | 49.91         |
| 21                 | 4666        | 216   | 586   | 5468   | 683   | 3713         | 0     | 4938        | 4763        | -1249        | -1168                | 13475                 | 129                  | 13604                     | 2363                         | 15967           | 49.84         |
| 22                 | 4680        | 161   | 582   | 5423   | 745   | 3698         | 0     | 4950        | 4696        | -1126        | -1216                | 13373                 | 46                   | 13419                     | 2411                         | 15830           | 49.75         |
| 23                 | 4719        | 170   | 518   | 5407   | 833   | 3699         | 0     | 5168        | 5233        | -971         | -1186                | 14013                 | 9                    | 14022                     | 2388                         | 16410           | 49.72         |
| 24                 | 4658        | 265   | 436   | 5359   | 739   | 3631         | 0     | 5287        | 5225        | -1070        | -1250                | 13730                 | 6                    | 13736                     | 2551                         | 16287           | 49.81         |
| MUs                | 109.4<br>1  | 16.57 | 13.99 | 139.97 | 10.70 | 87.32        | 0.78  | 125.80      | 125.19      | -26.08       | -24.80               | 339.44                | 9.55                 | 348.99                    | 52.35                        | 401.33          | 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 18/May/2014**

Position as on 6.30 Hrs of 19/May/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                       |               |
| Koradi Unit 5           | 200      | 10/04/2014   | 19.21        |            | Continued. | Coal conservation                    |               |
| <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-1            | 135      | 30/01/2014   | 12.45        |            | Continued. | turbine vibration                    |               |
| CPP WPCL U-2            | 135      | 18/02/2014   | 00.02        |            | Continued. | Ash Conveying problem                |               |
| CPP JSW (J) U2          | 300      | 28/02/2014   | 17.52        |            | Continued. | No Schedule.                         |               |
| CPP WPCL U-4            | 135      | 03/04/2014   | 00.01        |            | Continued. | No Schedule                          |               |
| CPP IPL U-2             | 270      | 29/04/2014   | 09:34        |            | Continued. | PA Fan problem                       |               |
| CPP Adani U1            | 660      | 30/04/2014   | 12.11        |            | Continued. | BTL.                                 |               |
| Parli Unit 4            | 210      | 12/05/2014   | 00.20        |            | Continued. | Coal Shortage.                       |               |
| Chandrapur Unit 3       | 210      | 16/05/2014   | 04.53        | 18/05/2014 | 22.03      | PA Fan Problem.                      |               |
| Nasik Unit 4            | 210      | 17/05/2014   | 16.33        | 19/05/2014 | 3.45       | BTL                                  |               |
| Chandrapur Unit 5       | 500      | 17/05/2014   | 23.21        | 18/05/2014 | 11.00      | TO attend hot spot y ph jumper       |               |
| Bhusawal Unit 3         | 210      | 17/05/2014   | 23.55        | 18/05/2014 | 21.09      | stator earth fault                   |               |
| Uran Unit 8             | 108      | 18/05/2014   | 23.05        |            | Continued. | suspected gas leakage                |               |
| Khaparkheda Unit 5      | 500      | 18/05/2014   | 5.41         | 18/05/2014 | 9.28       | flame failure                        |               |
| Chandrapur Unit 2       | 210      | 18/05/2014   | 5.45         |            | Continued. | furnace pressure high                |               |
| Khaparkheda Unit 1      | 210      | 18/05/2014   | 8.12         | 18/05/2014 | 14.05      | flame failure                        |               |

**State Load Dispatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 18/May/2014**

Position as on 6.30 Hrs of 19/May/2014

| Name of Line                          | Tripped Date | Tripped Time | Synchronised Date                 | Synchronised Time | Reason of Outage                                                        |
|---------------------------------------|--------------|--------------|-----------------------------------|-------------------|-------------------------------------------------------------------------|
| <b>InterState</b>                     |              |              |                                   |                   |                                                                         |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                         |
| Halkarni-Mahalaxmi                    | 17/05/2014   | 6.32         | 18/05/2014                        | 19.36             | maintance work                                                          |
| Vasai-Boiser(PG)                      | 18/05/2014   | 9.13         | 18/05/2014                        | 15.03             | replacement of y-ph ct of padgha-n'sopara line                          |
| <b>Voltage Level : 500KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                         |
| 765KV Akola II - Tiroda - I           | 23/03/2014   | 17.18        |                                   | Continued.        | Hand Tripped.                                                           |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                         |
| Kolhapur - Mapusa - II                | 17/05/2014   | 17.36        | 18/05/2014                        | 9.10              | over voltage                                                            |
| Dhule-Sar'Sarovar - II                | 17/05/2014   | 8.22         | 18/05/2014                        | 9.25              | over voltage                                                            |
| Kolhapur - Mapusa - I                 | 18/05/2014   | 16.45        |                                   | Continued.        | over voltage                                                            |
| Dhule-Sar'Sarovar - I                 | 18/05/2014   | 18.55        |                                   | Continued.        | over voltage                                                            |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> TRIPPED        |                   |                                                                         |
| Tillary-Amona                         | 18/05/2014   | 21.10        | 18/05/2014                        | 22.35             | distance protection                                                     |
| <b>IntraState</b>                     |              |              |                                   |                   |                                                                         |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                         |
| 400KV GT-5Main Bay (410) at Deepnagar | 13/05/2014   | 09.05        |                                   | Continued.        | Dismantling old 400KV main CB and erection and commissioning of new CB. |
| Warora-Tiroda-I                       | 17/05/2014   | 06.55        |                                   | Continued.        | Auto to non auto for hot line stringing of 765kv raipur-wardha line     |
| Warora - Tiroda - II                  | 17/05/2014   | 07.02        |                                   | Continued.        | Auto to non auto for hot line stringing of 765kv raipur-wardha line     |
| New Koyna - Dabhol - II               | 18/05/2014   | 6.58         | 18/05/2014                        | 19.38             | cold washing of insulators                                              |
| 400/220KV,500MVA ICT-III At Kalwa.    | 18/05/2014   | 8.16         | 18/05/2014                        | 14.50             | CT tan delta bushing tan delta & R M work                               |
| New Koyna - Dabhol - II               | 19/05/2014   | 6.31         |                                   | Continued.        | coal washing of line insulator                                          |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> PLANNED OUTAGE |                   |                                                                         |
| Nalasopara- Boiser PG                 | 19/04/2014   | 15.31        | 18/05/2014                        | 9.15              | outage on padgha-n'sopara line                                          |
| Nagothane - SPCL                      | 18/05/2014   | 12.10        | 18/05/2014                        | 14.50             | emergency outage to attend sparking kine isolator                       |
| Main Bus Section - I @ Pophali        | 18/05/2014   | 6.10         | 18/05/2014                        | 17.45             | pm work u1 to u4 out                                                    |
| Trombay(T)-Trombay(M)Tie-II           | 18/05/2014   | 8.06         | 18/05/2014                        | 19.15             | CT and relay testing                                                    |
| Padgha - Nalasopara                   | 18/05/2014   | 9.12         | 18/05/2014                        | 15.03             | replacement of y-ph ct                                                  |
| <b>Voltage Level : 400KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                         |
| Akola - II - Akola - I                | 18/04/2014   | 16.00        |                                   | Continued.        | Over Voltage.                                                           |
| Karad-Jaigad I                        | 17/05/2014   | 17.06        | 18/05/2014                        | 6.56              | over voltage                                                            |
| Khadka - Aurangabad                   | 17/05/2014   | 17.45        | 18/05/2014                        | 9.21              | over voltage                                                            |
| Karad-Kolhapur-II                     | 18/05/2014   | 17.04        | 19/05/2014                        | 6.34              | over voltage                                                            |
| Karad-Jaigad I                        | 18/05/2014   | 17.08        | 19/05/2014                        | 6.40              | over voltage                                                            |
| Khadka - Aurangabad                   | 18/05/2014   | 17.24        | 19/05/2014                        | 6.47              | over voltage                                                            |
| <b>Voltage Level : 220KV</b>          |              |              | <b>Outage Type</b> HAND TRIPPED   |                   |                                                                         |
| Chikhali - Jalna - I                  | 28/04/2014   | 01.14        |                                   | Continued.        | To Control O/L of 220KV Paras-ChiKhli                                   |
| Chikhali - Jalna - II                 | 28/04/2014   | 01.14        |                                   | Continued.        | To control O/L of 220KV Paras-Chikhli                                   |
| Karad-Kolhapur - II                   | 17/05/2014   | 17.01        | 18/05/2014                        | 6.53              | over voltage                                                            |
| Vita - Lamboti                        | 17/05/2014   | 9.27         |                                   | Continued.        | hand tripped                                                            |

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 18/May/2014**

Position as on 6.30 Hrs of 19/May/2014

| Name of Line                 | Tripped Date | Tripped Time | Synchronise d Date         | Synchronise d Time | Reason of Outage    |
|------------------------------|--------------|--------------|----------------------------|--------------------|---------------------|
| Nalasopara- Boiser PG        | 18/05/2014   | 15.01        |                            | Continued.         | over voltage        |
| <b>Voltage Level : 400KV</b> |              |              | <b>Outage Type</b> TRIPPED |                    |                     |
| Chandrapur - Parli - II      | 18/05/2014   | 14.08        | 18/05/2014                 | 19.55              | distance protection |

# State Load Dispatch Center,Airoli (MSETCL)

## Details of On Line Capacity for 19/May/2014

| Generating unit    | Derated Capacity (MW) | OLC (MW)    |
|--------------------|-----------------------|-------------|
| <b>Koradi</b>      |                       |             |
| Unit 5             | 200                   | 0           |
| Unit 6             | 210                   | 150         |
| Unit 7             | 210                   | 170         |
|                    | <b>620</b>            | <b>320</b>  |
| <b>Bhusawal</b>    |                       |             |
| Unit 2             | 210                   | 130         |
| Unit 3             | 210                   | 125         |
| Unit 4             | 500                   | 279         |
| Unit 5             | 500                   | 266         |
|                    | <b>1420</b>           | <b>800</b>  |
| <b>Parli</b>       |                       |             |
| Unit 3             | 210                   | 0           |
| Unit 4             | 210                   | 0           |
| Unit 5             | 210                   | 105         |
| Unit 6             | 250                   | 185         |
| Unit 7             | 250                   | 138         |
|                    | <b>1130</b>           | <b>428</b>  |
| <b>Chandrapur</b>  |                       |             |
| Unit 1             | 210                   | 140         |
| Unit 2             | 210                   | 0           |
| Unit 3             | 210                   | 100         |
| Unit 4             | 210                   | 180         |
| Unit 5             | 500                   | 450         |
| Unit 6             | 500                   | 420         |
| Unit 7             | 500                   | 380         |
|                    | <b>2340</b>           | <b>1670</b> |
| <b>Paras</b>       |                       |             |
| Unit 3             | 250                   | 180         |
| Unit 4             | 250                   | 180         |
|                    | <b>500</b>            | <b>360</b>  |
| <b>Khaparkheda</b> |                       |             |
| Unit 1             | 210                   | 140         |
| Unit 2             | 210                   | 140         |
| Unit 3             | 210                   | 140         |
| Unit 4             | 210                   | 140         |
| Unit 5             | 500                   | 350         |
|                    | <b>1340</b>           | <b>910</b>  |
| <b>Nasik</b>       |                       |             |
| Unit 3             | 210                   | 190         |
| Unit 4             | 210                   | 50          |
| Unit 5             | 210                   | 0           |
|                    | <b>630</b>            | <b>240</b>  |
| <b>Uran</b>        |                       |             |
| All Units          | 852                   | 455         |
|                    | <b>852</b>            | <b>455</b>  |
| <b>PENCH (MS)</b>  |                       |             |
| Pench (MS)         | 53                    |             |
|                    | <b>53</b>             |             |
| <b>Koyna</b>       |                       |             |
| Stage 1-2          | 600                   | 600         |
| Stage 4            | 1000                  | 250         |
| Stage 3            | 320                   | 320         |
|                    | <b>1920</b>           | <b>1170</b> |
| <b>Hydro</b>       |                       |             |
| KDPH               | 40                    | 18          |
| VTRNA              | 60                    | 61          |

| Generating unit  | Derated Capacity (MW) | OLC (MW)    |
|------------------|-----------------------|-------------|
| TILLARI          | 60                    | 60          |
| BHTGR/VEER       | 21                    | 0           |
| BHIRA T.R.       | 80                    | 40          |
| RNGR+BHTSA       | 20                    | 10          |
| BHANDARDRA       | 45                    | 0           |
| ELDARY           | 23                    | 0           |
| SMLHY PTN        | 12                    | 17          |
| GHATGHAR         | 250                   | 0           |
|                  | <b>611</b>            | <b>206</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                  | 825         |
| WARDHA           | 405                   | 120         |
| Adani            | 2640                  | 1846        |
| Other CPPs       | 300                   | 915         |
|                  | <b>4545</b>           | <b>3706</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                  | 5000        |
|                  | <b>3455</b>           | <b>5000</b> |