

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 19/Jan/2016 TUESDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                 |
|---------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly         |
| 1) Thermal          | 122.522        | 2162.421        | 1) Gujrat                      | -1.630         | -56.026         |
| 2) Hydro            | 9.195          | 182.021         | 2) Madhya Pradesh              | 8.905          | 124.811         |
| 3) Gas              | 11.394         | 194.615         | 3) Chattisgarh                 | 4.490          | 87.040          |
| <b>Total MSPGCL</b> | <b>143.111</b> | <b>2539.057</b> | 4) Maharashtra Net             | 64.716         | 1392.457        |
| B) 1) APML          | 45.086         | 904.840         | 5) Goa (Amona)                 | -0.470         | -9.581          |
| 2) JSWEL            | 26.629         | 428.749         | 6) TAPS 1&2 Injection          | 3.676          | 69.888          |
| 3) VIPL             | 5.164          | 182.300         | 7) RGPPL Injection             | 6.054          | 113.565         |
| 4) RPL(AMT)         | 23.884         | 443.062         | 8) Pench (MS)                  | 0.403          | 8.278           |
| 5) WPCL             | 4.735          | 87.119          | 9) Pench (Excess)              | -0.403         | -8.278          |
| 6) Other IPP        | 10.130         | 196.741         | <b>Total</b>                   | <b>85.338</b>  | <b>1713.876</b> |
| C) 1) TPCL Thermal  | 12.427         | 262.599         | a) Mumbai Schedule             | 15.003         | 271.471         |
| 2) TPCL Hydro       | 2.762          | 41.100          | b) Mumbai Drawl                | 22.509         | 422.577         |
| 3) TPCL Gas         | 3.802          | 71.388          | c) MSEDCL Bilateral *          | 26.092         | 409.090         |
| 4) R-INFRA Thermal  | 4.877          | 112.821         | Include PX                     | -4.498         | -97.669         |
| <b>D) STATE</b>     |                |                 | d) Mumbai Bilateral *          | 15.003         | 271.471         |
| 1) Thermal          | 255.454        | 4780.652        | Include PX                     | 7.051          | 45.632          |
| (A1+C1+C4+(B1-B6))  |                |                 | Include Standby                | 0.000          | 0.000           |
| 2) Hydro            | 11.957         | 223.121         | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 3) Gas              | 15.196         | 266.003         | 1) MSEDCL                      | 328.930        | 6158.906        |
| 4) Wind             | 6.144          | 64.987          | 2) Mumbai Discoms              | 46.376         | 910.495         |
| 6) SOLAR            | 1.218          | 20.752          | <b>TOTAL STATE</b>             | <b>375.306</b> | <b>7069.401</b> |
| <b>TOTAL STATE</b>  | <b>289.969</b> | <b>5355.515</b> |                                |                |                 |

\* Displayed for information, not added in total.

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

| PARTICULARS              | A. Morning Peak at 11 Hrs | B. Day Peak at 13 Hrs | C. Evening Peak at 20 Hrs | D. Night Minimum at 4 Hrs |
|--------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal           | 5087                      | 5106                  | 5117                      | 5129                      |
| MSPGCL Hydro             | 767                       | 91                    | 746                       | 64                        |
| MSPGCL Gas               | 457                       | 536                   | 455                       | 466                       |
| MSPGCL Total Generation  | 6311                      | 5733                  | 6318                      | 5659                      |
| Central Sector Receipt   | 5387                      | 4946                  | 4149                      | 1405                      |
| WIND                     | 109                       | 265                   | 165                       | 458                       |
| CPP / IPP                | 5185                      | 5019                  | 4762                      | 4762                      |
| SOLAR                    | 144                       | 186                   | 0                         | 0                         |
| Exchange with Mumbai     | -1197                     | -1233                 | -1370                     | -381                      |
| <b>MSEDCL DEMAND MET</b> | <b>15939</b>              | <b>14916</b>          | <b>14024</b>              | <b>11903</b>              |
| Load Shedding            | 12                        | 12                    | 10                        | 9                         |
| MSEDCL DEMAND            | 15951                     | 14928                 | 14034                     | 11912                     |
| TPCL GENERATION          | 1001                      | 954                   | 732                       | 665                       |
| R-INFRA GENERATION       | 204                       | 203                   | 204                       | 204                       |
| <b>MUMBAI DEMAND</b>     | <b>2402</b>               | <b>2390</b>           | <b>2306</b>               | <b>1250</b>               |
| STATE DEMAND MET         | 18341                     | 17306                 | 16330                     | 13153                     |
| <b>STATE DEMAND</b>      | <b>18353</b>              | <b>17318</b>          | <b>16340</b>              | <b>13162</b>              |
| Frequency (Hz)           | 49.93                     | 49.95                 | 49.97                     | 49.98                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.        | MINIMUM FREQ.        | AVERAGE FREQ. | FREQ. BELOW 49.2 Hz |
|----------------------|----------------------|---------------|---------------------|
| 50.2 Hz at 18.01 Hrs | 49.7 Hz at 07.47 Hrs | 49.96         | 0 % of Time(min)    |

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

## Daily and Progressive Generation,Maximum,Minimum for 19/Jan/2016

| Generating unit    | Generation   |               |          |          |
|--------------------|--------------|---------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |               |          |          |
| Unit 5             | 3.24         | 45.32         | 150      | 110      |
| Unit 6             | 0.00         | 0.00          | 0        | 0        |
| Unit 7             | 3.51         | 67.38         | 160      | 105      |
| Unit 8             | 12.00        | 107.69        | 502      | 495      |
| <b>Total</b>       | <b>18.76</b> | <b>220.39</b> |          |          |
| <b>Bhusawal</b>    |              |               |          |          |
| Unit 2             | 4.10         | 73.96         | 175      | 160      |
| Unit 3             | 4.10         | 78.54         | 180      | 165      |
| Unit 4             | 9.48         | 185.08        | 405      | 380      |
| Unit 5             | 9.50         | 185.98        | 400      | 390      |
| <b>Total</b>       | <b>27.18</b> | <b>523.58</b> |          |          |
| <b>Parli</b>       |              |               |          |          |
| Unit 3             | 0.00         | 0.00          | 0        | 0        |
| Unit 4             | 0.00         | 0.00          | 0        | 0        |
| Unit 5             | 0.00         | 0.00          | 0        | 0        |
| Unit 6             | 0.00         | 0.00          | 0        | 0        |
| Unit 7             | 0.00         | 0.00          | 0        | 0        |
| <b>Total</b>       | <b>0.00</b>  | <b>0.00</b>   |          |          |
| <b>Chandrapur</b>  |              |               |          |          |
| Unit 1             | 0.00         | 0.00          | 0        | 0        |
| Unit 2             | 0.00         | 33.88         | 0        | 0        |
| Unit 3             | 4.23         | 79.17         | 180      | 173      |
| Unit 4             | 4.32         | 81.94         | 186      | 151      |
| Unit 5             | 0.00         | 0.00          | 0        | 0        |
| Unit 6             | 9.56         | 176.08        | 410      | 386      |
| Unit 7             | 9.87         | 185.05        | 426      | 380      |
| <b>Total</b>       | <b>27.97</b> | <b>556.13</b> |          |          |
| <b>Paras</b>       |              |               |          |          |
| Unit 3             | 4.64         | 75.32         | 210      | 158      |
| Unit 4             | 4.80         | 92.58         | 209      | 190      |
| <b>Total</b>       | <b>9.44</b>  | <b>167.90</b> |          |          |
| <b>Khaparkheda</b> |              |               |          |          |
| Unit 1             | 3.78         | 72.35         | 165      | 150      |
| Unit 2             | 4.12         | 77.86         | 180      | 160      |
| Unit 3             | 3.96         | 76.80         | 170      | 152      |
| Unit 4             | 4.06         | 69.12         | 172      | 165      |
| Unit 5             | 9.48         | 179.73        | 411      | 365      |
| <b>Total</b>       | <b>25.40</b> | <b>475.87</b> |          |          |
| <b>Nasik</b>       |              |               |          |          |
| Unit 3             | 4.74         | 77.54         | 200      | 190      |
| Unit 4             | 4.37         | 62.51         | 188      | 178      |
| Unit 5             | 4.67         | 78.51         | 197      | 192      |
| <b>Total</b>       | <b>13.77</b> | <b>218.56</b> |          |          |
| <b>Uran</b>        |              |               |          |          |
| All Units          | 11.39        | 194.62        | 554      | 441      |
| <b>Total</b>       | <b>11.39</b> | <b>194.62</b> |          |          |

| Generating unit   | Generation    |                |          |          |
|-------------------|---------------|----------------|----------|----------|
|                   | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>PENCH (MS)</b> |               |                |          |          |
| Pench (MS)        | 0.40          | 8.28           | 24       | 11       |
| <b>Total</b>      | <b>0.40</b>   | <b>8.28</b>    |          |          |
| <b>Koyna</b>      |               |                |          |          |
| Stage 1-2         | 4.04          | 66.14          | 450      | 40       |
| Stage 4           | 2.00          | 40.29          | 410      | 0        |
| Stage 3           | 0.60          | 22.93          | 160      | 0        |
| <b>Total</b>      | <b>6.64</b>   | <b>129.36</b>  |          |          |
| <b>Hydro</b>      |               |                |          |          |
| KDPH              | 0.00          | 6.42           | 0        | 0        |
| VTRNA             | 0.62          | 11.52          | 61       | 0        |
| TILLARI           | 0.00          | 1.48           | 0        | 0        |
| BHTGR/VEER        | 0.00          | 0.00           | 0        | 0        |
| BHIRA T.R.        | 0.08          | 2.30           | 77       | 0        |
| RNGR+BHTSA        | 0.24          | 4.04           | 13       | 0        |
| BHANDARDRA        | 0.00          | 0.00           | 0        | 0        |
| ELDARY            | 0.00          | 0.00           | 0        | 0        |
| SMLHY_PTN         | 0.28          | 10.62          | 12       | 11       |
| GHATGHAR          | 1.33          | 16.27          | 250      | 0        |
| <b>Total</b>      | <b>2.55</b>   | <b>52.66</b>   |          |          |
| <b>Wind</b>       |               |                |          |          |
| Total             | 6.14          | 64.99          | 0        | 0        |
| <b>Total</b>      | <b>6.14</b>   | <b>64.99</b>   |          |          |
| <b>CPP</b>        |               |                |          |          |
| APML(Mus)         | 45.09         | 904.84         | 0        | 0        |
| JSWEL(Mus)        | 26.63         | 428.75         | 0        | 0        |
| VIPL(Mus)         | 5.16          | 182.30         | 0        | 0        |
| RPLAMT(Mus)       | 23.88         | 443.06         | 0        | 0        |
| WPCL(Mus)         | 4.74          | 87.12          | 0        | 0        |
| Other(Mus)        | 10.13         | 196.74         | 0        | 0        |
| <b>Total</b>      | <b>115.63</b> | <b>2242.81</b> |          |          |
| <b>SOLAR</b>      |               |                |          |          |
| Total             | 1.22          | 20.75          | 0        | 0        |
| <b>Total</b>      | <b>1.22</b>   | <b>20.75</b>   |          |          |
| <b>Tata</b>       |               |                |          |          |
| Trombay 5         | 7.58          | 162.85         | 317      | 315      |
| Trombay 6         | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A        | 2.33          | 44.77          | 113      | 89       |
| Trombay 7B        | 1.47          | 26.62          | 66       | 58       |
| Trombay 8         | 4.85          | 99.75          | 203      | 200      |
| TATA Hydro        | 2.76          | 41.10          | 392      | 0        |
| <b>Total</b>      | <b>18.99</b>  | <b>375.09</b>  |          |          |
| <b>R-INFRA</b>    |               |                |          |          |
| 1-2               | 4.88          | 112.82         | 206      | 202      |
| <b>Total</b>      | <b>4.88</b>   | <b>112.82</b>  |          |          |

|              |              |      |
|--------------|--------------|------|
| Infirm Power | Chandrapur 8 | 0.00 |
|--------------|--------------|------|

| Summary         |             |               |
|-----------------|-------------|---------------|
| Particulars     | Daily (Mus) | Monthly (Mus) |
| MSPGCL Thermal  | 122.52      | 2162.42       |
| MSPGCL Thml+Gas | 133.92      | 2357.04       |

| Summary      |             |               |
|--------------|-------------|---------------|
| Particulars  | Daily (Mus) | Monthly (Mus) |
| MSPGCL Hydro | 9.20        | 182.02        |
| MSPGCL Total | 143.11      | 2539.06       |

| Summary             |             |               |
|---------------------|-------------|---------------|
| Particulars         | Daily (Mus) | Monthly (Mus) |
| Koyna 1,2 & 4 Total | 6.04        | 106.43        |
| State Total         | 289.97      | 5355.52       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

Hourly Load Data As on 19/Jan/2016

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |       | TOTAL  | WIND | CPP /<br>IPP | SOLAR | CS<br>SHARE | CS<br>RECPT | Mum.<br>NET<br>EXCH. | MSEDCL<br>DEM.<br>MET | LOAD<br>SHEDDI<br>NG | MSEDCL<br>DEM.<br>WITH LS | MUMBAI<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|------|-------|--------|------|--------------|-------|-------------|-------------|----------------------|-----------------------|----------------------|---------------------------|------------------|-----------------|---------------|
|                    | THM         | HY   | GAS   |        |      |              |       |             |             |                      |                       |                      |                           |                  |                 |               |
| 1                  | 5095        | 78   | 476   | 5649   | 394  | 4757         | 0     | 1939        | 2073        | -575                 | 12298                 | 10                   | 12308                     | 1440             | 13748           | 49.99         |
| 2                  | 5084        | 63   | 466   | 5613   | 383  | 4754         | 0     | 1796        | 1800        | -451                 | 12099                 | 9                    | 12108                     | 1321             | 13429           | 50.00         |
| 3                  | 5060        | 68   | 466   | 5594   | 480  | 4759         | 0     | 1650        | 1569        | -406                 | 11996                 | 9                    | 12005                     | 1274             | 13279           | 49.99         |
| 4                  | 5129        | 64   | 466   | 5659   | 458  | 4762         | 0     | 1359        | 1405        | -381                 | 11903                 | 9                    | 11912                     | 1250             | 13162           | 49.98         |
| 5                  | 5142        | 309  | 486   | 5937   | 430  | 4767         | 0     | 1034        | 1418        | -391                 | 12161                 | 9                    | 12170                     | 1260             | 13430           | 49.97         |
| 6                  | 5116        | 570  | 478   | 6164   | 386  | 4753         | 0     | 1909        | 1834        | -530                 | 12607                 | 12                   | 12619                     | 1400             | 14019           | 49.91         |
| 7                  | 5109        | 532  | 477   | 6118   | 319  | 4772         | 0     | 3459        | 3494        | -711                 | 13992                 | 12                   | 14004                     | 1593             | 15597           | 49.88         |
| 8                  | 5096        | 834  | 477   | 6407   | 238  | 4777         | 4     | 4654        | 5044        | -761                 | 15709                 | 12                   | 15721                     | 1743             | 17464           | 49.86         |
| 9                  | 5103        | 1163 | 472   | 6738   | 94   | 4789         | 53    | 5005        | 5247        | -888                 | 16033                 | 12                   | 16045                     | 1974             | 18019           | 49.92         |
| 10                 | 5110        | 1240 | 477   | 6827   | 55   | 4966         | 110   | 5104        | 5027        | -1013                | 15972                 | 12                   | 15984                     | 2265             | 18249           | 49.95         |
| 11                 | 5087        | 767  | 457   | 6311   | 109  | 5185         | 144   | 5200        | 5387        | -1197                | 15939                 | 12                   | 15951                     | 2402             | 18353           | 49.93         |
| 12                 | 5112        | 435  | 452   | 5999   | 142  | 5165         | 182   | 5213        | 5195        | -1160                | 15523                 | 12                   | 15535                     | 2449             | 17984           | 49.96         |
| 13                 | 5106        | 91   | 536   | 5733   | 265  | 5019         | 186   | 5174        | 4946        | -1233                | 14916                 | 12                   | 14928                     | 2390             | 17318           | 49.95         |
| 14                 | 5098        | 69   | 554   | 5721   | 351  | 4758         | 177   | 4715        | 4717        | -1082                | 14642                 | 13                   | 14655                     | 2257             | 16912           | 50.00         |
| 15                 | 5072        | 69   | 505   | 5646   | 365  | 4773         | 165   | 4488        | 4542        | -1083                | 14408                 | 10                   | 14418                     | 2268             | 16686           | 49.95         |
| 16                 | 5096        | 154  | 459   | 5709   | 275  | 4778         | 114   | 4478        | 4587        | -1102                | 14361                 | 10                   | 14371                     | 2259             | 16630           | 49.93         |
| 17                 | 5114        | 182  | 441   | 5737   | 333  | 4757         | 67    | 4225        | 4330        | -1294                | 13930                 | 10                   | 13940                     | 2268             | 16208           | 49.92         |
| 18                 | 5056        | 461  | 442   | 5959   | 228  | 4798         | 16    | 3159        | 3427        | -1343                | 13085                 | 10                   | 13095                     | 2267             | 15362           | 50.00         |
| 19                 | 5097        | 527  | 461   | 6085   | 181  | 4763         | 0     | 3884        | 4127        | -1366                | 13790                 | 10                   | 13800                     | 2293             | 16093           | 49.93         |
| 20                 | 5117        | 746  | 455   | 6318   | 165  | 4762         | 0     | 4208        | 4149        | -1370                | 14024                 | 10                   | 14034                     | 2306             | 16340           | 49.97         |
| 21                 | 5133        | 205  | 464   | 5802   | 179  | 4749         | 0     | 3791        | 3970        | -1279                | 13421                 | 10                   | 13431                     | 2170             | 15601           | 49.94         |
| 22                 | 5126        | 343  | 466   | 5935   | 106  | 4765         | 0     | 2898        | 2913        | -1147                | 12572                 | 10                   | 12582                     | 2031             | 14613           | 50.05         |
| 23                 | 5146        | 123  | 477   | 5746   | 66   | 4750         | 0     | 2338        | 2174        | -933                 | 11803                 | 10                   | 11813                     | 1806             | 13619           | 50.01         |
| 24                 | 5118        | 102  | 484   | 5704   | 142  | 4751         | 0     | 1854        | 1966        | -813                 | 11750                 | 10                   | 11760                     | 1691             | 13451           | 50.04         |
| MUs                | 122.5<br>2  | 9.20 | 11.39 | 143.11 | 6.14 | 115.63       | 1.22  | 83.53       | 85.34       | -22.51               | 328.93                | 0.26                 | 329.19                    | 46.38            | 375.57          | 49.96         |

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

# State Load Despatch Center, Airoli (MSETCL)      Statement-VI

## Details of Generating Unit Outages/Trippings for 19/Jan/2016

Position as on 6.30 Hrs of 20/Jan/2016

| Generating Company    | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                    | Expected Date |
|-----------------------|-------------------------|----------|--------------|--------------|------------|------------|-------------------------------------|---------------|
| <b>PLANNED OUTAGE</b> |                         |          |              |              |            |            |                                     |               |
| CENT.SECTOR           | Tarapur 2               | 160      | 10/09/2015   | 12.55        |            | Continued. | Refuelling work                     |               |
| MSPGCL                | Koyna Unit 10           | 80       | 29/12/2015   | 08:00        |            | Continued. | Annual Overhaul                     |               |
| RINFRA-G              | REL Unit 1              | 250      | 03/01/2016   | 23.46        |            | Continued. | Annual Overhaul                     |               |
| <b>FORCED OUTAGE</b>  |                         |          |              |              |            |            |                                     |               |
| RGPPL                 | Dabhol 1B               | 230      | 28/05/2013   | 22:02        |            | Continued. | Gas Shortage.                       |               |
| RGPPL                 | Dabhol 3A               | 230      | 06/06/2013   | 08.28        |            | Continued. | Gas Shortage                        |               |
| RGPPL                 | Dabhol 2A               | 230      | 06/06/2013   | 09.10        |            | Continued. | Gas Shortage                        |               |
| RGPPL                 | Dabhol 1X               | 290      | 27/06/2013   | 21.46        |            | Continued. | Gas Shortage                        |               |
| RGPPL                 | Dabhol 1A               | 230      | 27/06/2013   | 21.47        |            | Continued. | Gas Shortage                        |               |
| RGPPL                 | Dabhol 2X               | 290      | 15/07/2013   | 15.09        |            | Continued. | Gas Shortage                        |               |
| RGPPL                 | Dabhol 2B               | 230      | 08/08/2013   | 15.03        |            | Continued. | Gas Shortage                        |               |
| IPP                   | Dhariwal                | 300      | 28/05/2014   | 02.27        |            | Continued. | No schedule                         |               |
| MSPGCL                | Chandrapur Unit 1       | 210      | 28/08/2014   | 07:15        |            | Continued. | Economic Shutdown.                  |               |
| MSPGCL                | Koradi Unit 6           | 210      | 20/03/2015   | 01.02        |            | Continued. | Economic shutdown                   |               |
| MSPGCL                | Parli Unit 3            | 210      | 14/06/2015   | 12.58        |            | Continued. | Water Shortage                      |               |
| IPP                   | WPCL U-2                | 135      | 16/06/2015   | 00.00        |            | Continued. | No Schdule                          |               |
| MSPGCL                | Parli Unit 6            | 250      | 25/06/2015   | 15.03        |            | Continued. | Water Shortage                      |               |
| MSPGCL                | Parli Unit 4            | 210      | 05/07/2015   | 18.45        |            | Continued. | Water Shortage                      |               |
| MSPGCL                | Parli Unit 5            | 210      | 06/07/2015   | 14.55        |            | Continued. | Water Shortage.                     |               |
| MSPGCL                | Parli Unit 7            | 250      | 08/07/2015   | 12.08        |            | Continued. | Water Shortage                      |               |
| TPC-G                 | Trombay 6               | 500      | 15/07/2015   | 17.08        |            | Continued. | Economic shutdown                   |               |
| MSPGCL                | Chandrapur Unit-8       | 500      | 10/11/2015   | 12.10        |            | Continued. | Drum level low                      |               |
| IPP                   | Adani U-4               | 660      | 14/12/2015   | 06.55        |            | Continued. | Hot air line leakage                |               |
| MSPGCL                | Chandrapur Unit 5       | 500      | 27/12/2015   | 18.50        |            | Continued. | Capital Overhaul.                   |               |
| MSPGCL                | Koyna STG-IV Unit-3     | 250      | 06/01/2016   | 11.00        |            | Continued. | Spherical Valve Problem             |               |
| CPP                   | WPCL U-1                | 135      | 07/01/2016   | 02.00        |            | Continued. | Withdrawn, changeover to Unit-3     |               |
| MSPGCL                | Chandrapur Unit 2       | 210      | 12/01/2016   | 04.47        |            | Continued. | Boiler Tube Leakage                 |               |
| MSPGCL                | Uran Unit 6             | 108      | 17/01/2016   | 20.07        | 19/01/2016 | 10.58      | Gas shortage                        |               |
| IPP                   | VIPL U-2                | 300      | 18/01/2016   | 01.30        |            | Continued. | Boiler Tube Leakage                 |               |
| MSPGCL                | Koyna Unit 6            | 75       | 19/01/2016   | 13.15        | 19/01/2016 | 15.15      | Turbine bearing oil sample checking |               |
| MSPGCL                | Uran Unit 5             | 108      | 19/01/2016   | 14.34        |            | Continued. | Overhauling                         |               |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 19/Jan/2016**

**Statement-VII**

Position as on 6.30 Hrs of 20/Jan/2016

| Name of Line                           | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                    |
|----------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------|
| <b>400 KV LINE Outages/Trippings</b>   |                           |              |              |            |            |             |                                                                                                                     |
| Kolhapur Solapur (PG) II               | InterState                | 18/01/2016   | 17.05        | 19/01/2016 | 07.01      | T           | Over Voltage                                                                                                        |
| Dhule Sar'Sarovar I                    | InterState                | 18/01/2016   | 17.40        | 19/01/2016 | 06.52      | HT          | Over Voltage                                                                                                        |
| Dhule Sar'Sarovar I                    | InterState                | 19/01/2016   | 13.10        |            | Continued. | HT          | Over Voltage                                                                                                        |
| Kolhapur Solapur(PG) I                 | InterState                | 19/01/2016   | 16.58        |            | Continued. | HT          | Over Voltage                                                                                                        |
| Kolhapur Solapur (PG) II               | InterState                | 20/01/2016   | 01.59        | 20/01/2016 | 06.42      | HT          | Over Voltage                                                                                                        |
| Akola II - Taptitanda ckt-II           | IntraState                | 31/12/2015   | 18.16        |            | Continued. | HT          | Change over                                                                                                         |
| Babhaleshwar-Taptitanda ckt-II         | IntraState                | 09/01/2016   | 11.53        |            | Continued. | PO          | Change Over.                                                                                                        |
| karad -kolhapur-II                     | IntraState                | 13/01/2016   | 16.10        | 19/01/2016 | 09.47      | HT          | Over Voltage                                                                                                        |
| karad -kolhapur-II                     | IntraState                | 18/01/2016   | 12.15        | 19/01/2016 | 09.47      | OO          | Line Maintenance work (RFC at 18:00)                                                                                |
| Karad - Jaigad - II                    | IntraState                | 18/01/2016   | 16.11        |            | Continued. | HT          | Over Voltage                                                                                                        |
| Koradi-Bhusawal                        | IntraState                | 18/01/2016   | 16.17        | 19/01/2016 | 06.21      | T           | Distance Protection                                                                                                 |
| Lonikand I - Koyna stage-IV            | IntraState                | 18/01/2016   | 20.39        | 19/01/2016 | 09.58      | HT          | Over Voltage                                                                                                        |
| karad -kolhapur-I                      | IntraState                | 19/01/2016   | 16.12        |            | Continued. | HT          | Over Voltage                                                                                                        |
| Lonikand I - Koyna stage-IV            | IntraState                | 19/01/2016   | 16.49        |            | Continued. | HT          | Over Voltage                                                                                                        |
| Bhusawal-Aurangabad                    | IntraState                | 19/01/2016   | 17.13        |            | Continued. | HT          | Over Voltage                                                                                                        |
| <b>400 KV ICT Outages/Trippings</b>    |                           |              |              |            |            |             |                                                                                                                     |
| 400/220kv 315MVA ICT-III @Talegaon(PG) | InterState                | 22/11/2015   | 17.10        |            | Continued. | PO          | Annual Maintenance Work                                                                                             |
| 400/220kv 315 Mva ICT I @Karad         | IntraState                | 19/01/2016   | 10.07        | 19/01/2016 | 19.21      | PO          | 33kv PT Replacement                                                                                                 |
| <b>220 KV LINE Outages/Trippings</b>   |                           |              |              |            |            |             |                                                                                                                     |
| Nasik Navsari II                       | InterState                | 19/01/2016   | 08.30        | 19/01/2016 | 18.24      | PO          | Insulator Replacement Work                                                                                          |
| Chandrapur GCR - Warora - I            | IntraState                | 05/04/2015   | 09.13        |            | Continued. | PO          | Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107. |
| Chandrapur GCR - Wani                  | IntraState                | 05/04/2015   | 09.15        |            | Continued. | PO          | Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107. |
| Parli 2-(Girwali) -Murud               | IntraState                | 31/12/2015   | 10.15        |            | Continued. | PO          | Replacement of Bus and Line side Isolator                                                                           |
| Dahanu Versova                         | IntraState                | 04/01/2016   | 08.35        |            | Continued. | PO          | Dismantling of broad base tower & Erection of narrow base tower.                                                    |
| Boisar Versova Line                    | IntraState                | 04/01/2016   | 08.47        |            | Continued. | PO          | Dismantling of broad base tower & Erection of narrow base tower.                                                    |
| Kalwa - Borivali                       | IntraState                | 10/01/2016   | 09:15        |            | Continued. | PO          | Tower Erection Work.                                                                                                |
| GIS Bhandup - Borivali                 | IntraState                | 11/01/2016   | 07.42        |            | Continued. | PO          | Tower Erection Work.                                                                                                |
| Apta - Kalwa                           | IntraState                | 15/01/2016   | 08.02        | 19/01/2016 | 18.33      | PO          | Rusted Cross Arm replacement(For 3 Days)                                                                            |
| Kalwa - Taloja                         | IntraState                | 15/01/2016   | 08.05        | 19/01/2016 | 18.29      | PO          | Rusted Cross Arm replacement(For 3 Days)                                                                            |
| Trombay - Kalwa                        | IntraState                | 18/01/2016   | 18.35        | 19/01/2016 | 12.59      | T           | Distance Protection                                                                                                 |
| 220KV Theur- NandedCity                | IntraState                | 18/01/2016   | 22.13        | 19/01/2016 | 02.03      | PO          | Attending Hot Spot                                                                                                  |
| Karad(400kv) -Mudshingi Ckt 2-Tak      | IntraState                | 19/01/2016   | 02.15        | 19/01/2016 | 02.50      | T           | Distance Protection                                                                                                 |
| Karad - Vita Ckt- I                    | IntraState                | 19/01/2016   | 09.03        | 19/01/2016 | 17.47      | PO          | Insulator Replacement Work                                                                                          |
| <b>220 KV ICT Outages/Trippings</b>    |                           |              |              |            |            |             |                                                                                                                     |
| 220/100 Kv 200 MVA ICT III @Borivali   | IntraState                | 21/09/2014   | 09.16        |            | Continued. | T           | Internal Fault                                                                                                      |
| Carnac : 220 / 110 / 33 315 MVA ICT 5  | IntraState                | 07/01/2016   | 05.10        |            | Continued. | T           | Failure of 33KV Spare Breaker                                                                                       |
| 220/100 kv 200 MVA ICT III @Apta       | IntraState                | 19/01/2016   | 09.58        | 19/01/2016 | 15.25      | PO          | Testing Work                                                                                                        |
| 220/100 Kv 200 MVA ICT IV @Apta        | IntraState                | 19/01/2016   | 15.35        | 19/01/2016 | 18.58      | HT          | Testing Work                                                                                                        |

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage