

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 27/Jan/2024 SATURDAY**

| I GENERATION (MUs)  |                |                  | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|------------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly          | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 161.078        | 4359.512         | 1) Gujrat                      | -2.700         | -113.084         |
| 2) Hydro            | 9.989          | 258.981          | 2) Madhya Pradesh              | -0.946         | 68.000           |
| 3) Gas              | 6.507          | 184.184          | 3) Chattisgarh                 | 4.950          | 146.070          |
| <b>Total MSPGCL</b> | <b>177.574</b> | <b>4802.677</b>  | 4) Maharashtra                 | 161.199        | 4648.950         |
| B) 1) APLM          | 56.993         | 1496.326         | 5) Goa (Amona)                 | -1.311         | -43.029          |
| 2) JSWEL            | 24.788         | 665.881          | <b>Total</b>                   | <b>161.192</b> | <b>4706.907</b>  |
| 3) VIPL             | 0.000          | 0.000            | a) Mumbai Schedule             | 26.727         | 767.588          |
| 4) RPL(AMT)         | 30.076         | 733.110          | b) Mumbai Drawl                | 28.777         | 863.431          |
| 5) SWPGPL           | 11.805         | 324.554          | c) MSEDCL Bilateral *          | 67.027         | 1827.641         |
| 6) Other IPP        | 44.643         | 1165.674         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000            | d) Mumbai Bilateral *          | 26.727         | 767.136          |
| C) 1) TPCL Thermal  | 9.409          | 320.694          | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 3.125          | 106.236          | Standby                        | 0.000          | 0.452            |
| 3) TPCL Gas         | 2.895          | 74.329           | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 7.449          | 161.457          | 1) MSEDCL                      | 491.204        | 13396.844        |
| <b>D) STATE</b>     |                |                  | 2) Mumbai Discoms              | 51.655         | 1526.134         |
| 1) Thermal          | 346.241        | 9227.208         | 3) Other Discoms               | 10.354         | 277.177          |
| (A1+C1+C4+(B1-B6))  |                |                  | <b>TOTAL STATE</b>             | <b>553.213</b> | <b>15200.155</b> |
| 2) Hydro            | 13.114         | 365.217          |                                |                |                  |
| (A2+C2)             |                |                  |                                |                |                  |
| 3) Gas              | 9.402          | 258.513          |                                |                |                  |
| (A3+B7+C3)          |                |                  |                                |                |                  |
| 4) Wind             | 8.333          | 270.728          |                                |                |                  |
| 6) SOLAR            | 14.931         | 371.595          |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>392.021</b> | <b>10493.261</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 3 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 7625                      | 6864                  | 7568                      | 5244                      |
| MSPGCL Hydro               | 1419                      | 374                   | 681                       | 206                       |
| MSPGCL Gas                 | 293                       | 278                   | 293                       | 197                       |
| MSPGCL Total Generation    | 9337                      | 7516                  | 8542                      | 5647                      |
| Central Sector Receipt     | 7856                      | 8005                  | 6558                      | 5505                      |
| WIND                       | 320                       | 157                   | 199                       | 599                       |
| CPP / IPP Thermal          | 7513                      | 7109                  | 7478                      | 6107                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 1880                      | 2227                  | 0                         | 0                         |
| Exchange with Mumbai       | -1573                     | -1587                 | -1081                     | -938                      |
| <b>MSEDCL DEMAND MET</b>   | <b>24887</b>              | <b>22984</b>          | <b>21196</b>              | <b>16576</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 24887                     | 22984                 | 21196                     | 16576                     |
| TPCL GENERATION            | 753                       | 724                   | 981                       | 389                       |
| AEML GENERATION            | 252                       | 312                   | 469                       | 226                       |
| <b>MUMBAI DEMAND</b>       | <b>2578</b>               | <b>2623</b>           | <b>2531</b>               | <b>1553</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>446</b>                | <b>443</b>            | <b>499</b>                | <b>344</b>                |
| STATE DEMAND MET           | 27911                     | 26050                 | 24226                     | 18473                     |
| <b>STATE DEMAND</b>        | <b>27911</b>              | <b>26050</b>          | <b>24226</b>              | <b>18473</b>              |
| Frequency (Hz)             | 50.02                     | 49.94                 | 50.01                     | 50.03                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.32 Hz at 06.02 Hrs | 49.63 Hz at 07.25 Hrs | 49.98         | 0 % of Time(min)    |

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

## Daily and Progressive Generation,Maximum,Minimum for 27/Jan/2024

| Generating unit    | Generation   |                |          |          |
|--------------------|--------------|----------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |                |          |          |
| Unit 6             | 4.28         | 115.56         | 195      | 125      |
| Unit 8             | 13.60        | 325.80         | 639      | 374      |
| Unit 9             | 12.65        | 347.32         | 611      | 377      |
| Unit 10            | 13.82        | 366.90         | 660      | 400      |
| <b>Total</b>       | <b>44.34</b> | <b>1155.58</b> |          |          |
| <b>Bhusawal</b>    |              |                |          |          |
| Unit 3             | 3.26         | 42.69          | 175      | 120      |
| Unit 4             | 9.76         | 261.48         | 500      | 285      |
| Unit 5             | 9.55         | 253.47         | 500      | 285      |
| <b>Total</b>       | <b>22.57</b> | <b>557.64</b>  |          |          |
| <b>Parli</b>       |              |                |          |          |
| Unit 6             | 4.45         | 118.74         | 250      | 130      |
| Unit 7             | 3.95         | 106.80         | 223      | 135      |
| Unit 8             | 3.99         | 96.79          | 210      | 143      |
| <b>Total</b>       | <b>12.39</b> | <b>322.33</b>  |          |          |
| <b>Chandrapur</b>  |              |                |          |          |
| Unit 3             | 3.24         | 89.02          | 152      | 120      |
| Unit 4             | 0.00         | 47.55          | 0        | 0        |
| Unit 5             | 8.36         | 225.45         | 435      | 286      |
| Unit 6             | 7.30         | 199.06         | 340      | 274      |
| Unit 7             | 6.40         | 141.46         | 297      | 243      |
| Unit 8             | 8.92         | 240.39         | 427      | 280      |
| Unit 9             | 9.28         | 265.11         | 452      | 286      |
| <b>Total</b>       | <b>43.49</b> | <b>1208.04</b> |          |          |
| <b>Paras</b>       |              |                |          |          |
| Unit 3             | 4.39         | 142.77         | 220      | 148      |
| Unit 4             | 5.23         | 150.83         | 250      | 151      |
| <b>Total</b>       | <b>9.61</b>  | <b>293.60</b>  |          |          |
| <b>Khaparkheda</b> |              |                |          |          |
| Unit 1             | 3.62         | 95.66          | 180      | 110      |
| Unit 2             | 0.00         | 27.92          | 0        | 0        |
| Unit 3             | 3.80         | 103.10         | 178      | 125      |
| Unit 4             | 4.13         | 115.22         | 196      | 132      |
| Unit 5             | 10.22        | 276.63         | 485      | 330      |
| <b>Total</b>       | <b>21.76</b> | <b>618.53</b>  |          |          |
| <b>Nasik</b>       |              |                |          |          |
| Unit 3             | 0.00         | 24.60          | 0        | 0        |
| Unit 4             | 3.59         | 90.78          | 185      | 122      |
| Unit 5             | 3.32         | 88.42          | 165      | 114      |
| <b>Total</b>       | <b>6.91</b>  | <b>203.79</b>  |          |          |
| <b>Uran</b>        |              |                |          |          |
| All Units          | 6.51         | 184.18         | 311      | 193      |
| <b>Total</b>       | <b>6.51</b>  | <b>184.18</b>  |          |          |
| <b>PGPL</b>        |              |                |          |          |
| Unit 1             | 0.00         | 0.00           | 0        | 0        |
| Unit 2             | 0.00         | 0.00           | 0        | 0        |
| <b>Total</b>       | <b>0.00</b>  | <b>0.00</b>    |          |          |
| <b>PENCH (MS)</b>  |              |                |          |          |
| Pench (MS)         | 0.45         | 9.81           | 52       | 0        |
| <b>Total</b>       | <b>0.45</b>  | <b>9.81</b>    |          |          |
| <b>Koyna</b>       |              |                |          |          |
| Stage 1-2          | 2.62         | 62.08          | 525      | 40       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 1.56          | 55.59          | 434      | 0        |
| Stage 3         | 0.90          | 25.72          | 240      | 0        |
| <b>Total</b>    | <b>5.08</b>   | <b>143.39</b>  |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.86          | 18.74          | 36       | 36       |
| VTRNA           | 0.00          | 2.54           | 0        | 0        |
| TILLARI         | 0.00          | 0.00           | 0        | 0        |
| BHIRA T.R.      | 0.00          | 0.00           | 0        | 0        |
| SMLHY_PTN       | 3.06          | 63.58          | 131      | 121      |
| GHATGHAR        | 0.54          | 20.93          | 125      | 0        |
| <b>Total</b>    | <b>4.46</b>   | <b>105.78</b>  |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 8.33          | 270.73         | 0        | 0        |
| <b>Total</b>    | <b>8.33</b>   | <b>270.73</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 56.99         | 1496.33        | 0        | 0        |
| JSWEL(Mus)      | 24.79         | 665.88         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 30.08         | 733.11         | 0        | 0        |
| SWPGPL-Mus      | 11.80         | 324.55         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 5.41          | 137.64         | 269      | 151      |
| Other(Mus)      | 39.23         | 1003.89        | 0        | 0        |
| JPL             | 0.00          | 24.15          | 0        | 0        |
| <b>Total</b>    | <b>168.30</b> | <b>4385.54</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 14.93         | 371.60         | 0        | 0        |
| <b>Total</b>    | <b>14.93</b>  | <b>371.60</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 9.41          | 225.52         | 472      | 267      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 1.72          | 44.63          | 108      | 12       |
| Trombay 7B      | 1.17          | 29.70          | 65       | 5        |
| TATA Hydro      | 3.12          | 106.24         | 336      | 16       |
| Trombay 8       | 0.00          | 95.17          | 0        | 0        |
| <b>Total</b>    | <b>15.43</b>  | <b>501.26</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 7.45          | 161.46         | 469      | 226      |
| <b>Total</b>    | <b>7.45</b>   | <b>161.46</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 161.08      | 4359.51       | MSPGCL Total        | 177.57      | 4802.68       |
|                |             |         | MSPGCL Thml+Gas | 167.58      | 4543.70       | Koyna 1,2 & 4 Total | 4.18        | 117.68        |
|                |             |         | MSPGCL Hydro    | 9.99        | 258.98        | State Total         | 392.02      | 10493.26      |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

Hourly Load Data As on 27/Jan/2024

| TIME<br>SR.<br>NO. | MSPGCL GEN. |      |      | TOTAL  | WIND | CPP / IPP |      | SOLAR | CS<br>SHARE | CS<br>RECPT | Mum.<br>NET<br>EXCH. | MSEDC<br>L DEM.<br>MET | Load<br>Shedding |                             | MSEDC<br>L DEM.<br>WITH<br>LS | MUMBAI<br>DEMAND | OTHER<br>DISCOM<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|------|------|--------|------|-----------|------|-------|-------------|-------------|----------------------|------------------------|------------------|-----------------------------|-------------------------------|------------------|---------------------------|-----------------|---------------|
|                    | THM         | HY   | GAS  |        |      | THM       | GAS  |       |             |             |                      |                        | Planned          | *Transmission<br>Constraint |                               |                  |                           |                 |               |
| 1                  | 5245        | 207  | 311  | 5763   | 287  | 6331      | 0    | 0     | 5902        | 5578        | -1016                | 16544                  | 0                | 0                           | 16544                         | 1752             | 399                       | 18695           | 50.01         |
| 2                  | 5256        | 201  | 302  | 5759   | 373  | 6310      | 0    | 0     | 5828        | 5738        | -956                 | 16851                  | 0                | 0                           | 16851                         | 1626             | 373                       | 18850           | 49.95         |
| 3                  | 5244        | 206  | 197  | 5647   | 599  | 6107      | 0    | 0     | 5651        | 5505        | -938                 | 16576                  | 0                | 0                           | 16576                         | 1553             | 344                       | 18473           | 50.03         |
| 4                  | 5249        | 206  | 196  | 5651   | 691  | 6111      | 0    | 0     | 5725        | 5841        | -904                 | 17053                  | 0                | 0                           | 17053                         | 1511             | 337                       | 18901           | 50.02         |
| 5                  | 5487        | 206  | 193  | 5886   | 787  | 6598      | 0    | 0     | 5723        | 5685        | -912                 | 17696                  | 0                | 0                           | 17696                         | 1520             | 348                       | 19564           | 50.04         |
| 6                  | 6131        | 205  | 220  | 6556   | 756  | 6744      | 0    | 0     | 5994        | 5922        | -902                 | 18692                  | 0                | 0                           | 18692                         | 1632             | 384                       | 20708           | 50.06         |
| 7                  | 6902        | 272  | 208  | 7382   | 714  | 7099      | 0    | 4     | 5909        | 5879        | -813                 | 19841                  | 0                | 0                           | 19841                         | 1767             | 424                       | 22032           | 50.01         |
| 8                  | 7223        | 377  | 272  | 7872   | 566  | 7472      | 0    | 169   | 6422        | 6608        | -892                 | 21373                  | 0                | 0                           | 21373                         | 1890             | 422                       | 23685           | 49.82         |
| 9                  | 7464        | 940  | 279  | 8683   | 459  | 7524      | 0    | 752   | 6616        | 6891        | -1110                | 22750                  | 0                | 6                           | 22750                         | 2129             | 449                       | 25328           | 49.94         |
| 10                 | 7598        | 1108 | 294  | 9000   | 309  | 7535      | 0    | 1363  | 7145        | 7512        | -1388                | 23894                  | 0                | 27                          | 23894                         | 2381             | 437                       | 26712           | 49.96         |
| 11                 | 7625        | 1419 | 293  | 9337   | 320  | 7513      | 0    | 1880  | 7500        | 7856        | -1573                | 24887                  | 0                | 30                          | 24887                         | 2578             | 446                       | 27911           | 50.02         |
| 12                 | 7469        | 347  | 284  | 8100   | 219  | 7440      | 0    | 2178  | 8151        | 8157        | -1566                | 24082                  | 0                | 27                          | 24082                         | 2654             | 446                       | 27182           | 50.03         |
| 13                 | 6864        | 374  | 278  | 7516   | 157  | 7109      | 0    | 2227  | 8240        | 8005        | -1587                | 22984                  | 0                | 25                          | 22984                         | 2623             | 443                       | 26050           | 49.94         |
| 14                 | 6241        | 455  | 277  | 6973   | 126  | 6707      | 0    | 2081  | 8111        | 8300        | -1471                | 22280                  | 0                | 14                          | 22280                         | 2483             | 436                       | 25199           | 50.00         |
| 15                 | 6783        | 541  | 279  | 7603   | 122  | 6782      | 0    | 1863  | 8034        | 7849        | -1537                | 22246                  | 0                | 11                          | 22246                         | 2462             | 436                       | 25144           | 49.93         |
| 16                 | 7415        | 249  | 280  | 7944   | 137  | 7148      | 0    | 1416  | 7713        | 7573        | -1448                | 22319                  | 0                | 9                           | 22319                         | 2470             | 451                       | 25240           | 49.94         |
| 17                 | 7538        | 262  | 281  | 8081   | 195  | 7433      | 0    | 763   | 7003        | 7019        | -1273                | 21741                  | 0                | 0                           | 21741                         | 2473             | 477                       | 24691           | 49.98         |
| 18                 | 7529        | 263  | 285  | 8077   | 234  | 7451      | 0    | 233   | 6381        | 6619        | -1193                | 20943                  | 0                | 0                           | 20943                         | 2472             | 478                       | 23893           | 50.03         |
| 19                 | 7542        | 632  | 289  | 8463   | 177  | 7441      | 0    | 2     | 6438        | 6675        | -1106                | 21171                  | 0                | 0                           | 21171                         | 2537             | 481                       | 24189           | 50.01         |
| 20                 | 7568        | 681  | 293  | 8542   | 199  | 7478      | 0    | 0     | 6574        | 6558        | -1081                | 21196                  | 0                | 0                           | 21196                         | 2531             | 499                       | 24226           | 50.01         |
| 21                 | 7373        | 212  | 297  | 7882   | 219  | 7492      | 0    | 0     | 6116        | 6015        | -1054                | 20069                  | 0                | 0                           | 20069                         | 2393             | 485                       | 22947           | 50.02         |
| 22                 | 6831        | 209  | 297  | 7337   | 195  | 6983      | 0    | 0     | 6431        | 6403        | -1434                | 19018                  | 0                | 0                           | 19018                         | 2212             | 466                       | 21696           | 49.99         |
| 23                 | 6407        | 209  | 300  | 6916   | 236  | 6745      | 0    | 0     | 6527        | 6563        | -1320                | 18679                  | 0                | 0                           | 18679                         | 2065             | 461                       | 21205           | 49.96         |
| 24                 | 6094        | 208  | 302  | 6604   | 256  | 6752      | 0    | 0     | 6461        | 6441        | -1303                | 18319                  | 0                | 0                           | 18319                         | 1941             | 431                       | 20691           | 49.93         |
| MUs                | 161.08      | 9.99 | 6.51 | 177.57 | 8.33 | 168.30    | 0.00 | 14.93 | 160.59      | 161.19      | -28.78               | 491.20                 | 0.00             | 0.15                        | 491.20                        | 51.65            | 10.35                     | 553.21          | 49.98         |

NOTE : ALL VALUES IN MW

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

\*Load Shedding due to Transmission Constraint :-

1) ELR carried out due to 50MVA T/F overload at Kopargaon S/stn.2) 132KV BBLSR-Rahuri line overload.

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 27/Jan/2024**

Position as on 6.30 Hrs of 28/Jan/2024

| Generating Company            | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                           | Expected Date |
|-------------------------------|-------------------------|----------|--------------|--------------|------------|------------|--------------------------------------------|---------------|
| PLANNED OUTAGE                |                         |          |              |              |            |            |                                            |               |
| MSPGCL                        |                         |          |              |              |            |            |                                            |               |
| MSPGCL                        | Uran Unit 5             | 108      | 12/11/2022   | 13:23        |            | Continued. | Major overhaul.                            | 15/02/2024    |
| MSPGCL                        | Koyna Unit 11           | 80       | 10/07/2023   | 09:40        |            | Continued. | Capital Overhaul                           | 29/02/2024    |
| MSPGCL                        | Khaparkheda Unit 2      | 210      | 10/01/2024   | 23:30        |            | Continued. | Annual Overhaul                            | 06/02/2024    |
| Total Capacity MSPGCL         |                         | 398      |              |              |            |            |                                            |               |
| TPC-G                         |                         |          |              |              |            |            |                                            |               |
| TPC-G                         | Trombay 8               | 250      | 21/01/2024   | 21:28        |            | Continued. | Annual Overhaul                            | 21/02/2024    |
| Total Capacity TPC-G          |                         | 250      |              |              |            |            |                                            |               |
| IPP                           |                         |          |              |              |            |            |                                            |               |
| IPP                           | Adani U-3               | 660      | 31/12/2023   | 23:59        |            | Continued. | COH activities                             | 05/02/2024    |
| Total Capacity IPP            |                         | 660      |              |              |            |            |                                            |               |
| CENT.SECTOR                   |                         |          |              |              |            |            |                                            |               |
| CENT.SECTOR                   | Tarapur 3               | 540      | 11/01/2024   | 21:45        |            | Continued. | Annual Overhaul                            | 29/02/2024    |
| Total Capacity CENT.SECTOR    |                         | 540      |              |              |            |            |                                            |               |
| Total Capacity PLANNED OUTAGE |                         | 1848     |              |              |            |            |                                            |               |
| FORCED OUTAGE                 |                         |          |              |              |            |            |                                            |               |
| MSPGCL                        |                         |          |              |              |            |            |                                            |               |
| MSPGCL                        | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS         | 31/08/2024    |
| MSPGCL                        | Uran Unit 6             | 108      | 16/01/2024   | 20:29        |            | Continued. | For open cycle No schedule from MSEDCL.    |               |
| MSPGCL                        | Chandrapur Unit 4       | 210      | 18/01/2024   | 08:32        | 28/01/2024 | 09:48      | Boiler Tube Leakage                        | 27/01/2024    |
| MSPGCL                        | Ghatghar Unit-1         | 125      | 18/01/2024   | 16:00        |            | Continued. | Governor heavy fault & SFC heavy fault.    | 31/01/2024    |
| MSPGCL                        | Nasik Unit 3            | 210      | 18/01/2024   | 16:56        |            | Continued. | Tolling                                    |               |
| MSPGCL                        | Uran Unit B0            | 120      | 27/01/2024   | 01:56        | 27/01/2024 | 05:01      | Generator Protection (Under Excitation).   |               |
| Total Capacity MSPGCL         |                         | 893      |              |              |            |            |                                            |               |
| TPC-G                         |                         |          |              |              |            |            |                                            |               |
| TPC-G                         | Trombay 7B              | 60       | 27/01/2024   | 23:14        | 28/01/2024 | 11:40      | Due to leak on FG line on Gas turbine CCR. | 28/01/2024    |
| TPC-G                         | Trombay 7A              | 120      | 27/01/2024   | 23:21        | 28/01/2024 | 09:15      | Due to leak on FG line on Gas turbine CCR. | 28/01/2024    |
| Total Capacity TPC-G          |                         | 180      |              |              |            |            |                                            |               |
| AEML                          |                         |          |              |              |            |            |                                            |               |
| AEML                          | AEML Unit 2             | 250      | 25/01/2024   | 16:09        | 27/01/2024 | 12:12      | Boiler Tube Leakage                        | 27/01/2024    |
| Total Capacity AEML           |                         | 250      |              |              |            |            |                                            |               |
| IPP                           |                         |          |              |              |            |            |                                            |               |
| IPP                           | JPL Unit 1              | 150      | 13/01/2024   | 01:00        |            | Continued. | Due to low net sale realisation.           | 31/01/2024    |
| Total Capacity IPP            |                         | 150      |              |              |            |            |                                            |               |

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 27/Jan/2024**

Position as on 6.30 Hrs of 28/Jan/2024

| Generating Company                         | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage                                                                                                                                        | Expected Date |
|--------------------------------------------|-------------------------|----------|--------------|--------------|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| CENT.SECTOR                                |                         |          |              |              |           |            |                                                                                                                                                         |               |
| CENT.SECTOR                                | Tarapur 1               | 160      | 08/01/2020   | 10:37        |           | Continued. | Refueling. While refueling preparation, some repair works identified which are being executed before refueling.                                         | 01/04/2024    |
| CENT.SECTOR                                | Tarapur 2               | 160      | 13/07/2020   | 04:38        |           | Continued. | For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling. | 01/05/2024    |
| Total Capacity CENT.SECTOR                 |                         | 320      |              |              |           |            |                                                                                                                                                         |               |
| Total Capacity FORCED OUTAGE               |                         | 1793     |              |              |           |            |                                                                                                                                                         |               |
| FORCED OUTAGE DUE TO NO PPA                |                         |          |              |              |           |            |                                                                                                                                                         |               |
| IPP                                        |                         |          |              |              |           |            |                                                                                                                                                         |               |
| IPP                                        | PGPL U2                 | 126      | 07/02/2017   | 17.30        |           | Continued. | No Schedule.(NO PPA)                                                                                                                                    |               |
| IPP                                        | PGPL U1                 | 262      | 07/02/2017   | 17.30        |           | Continued. | No Schedule (NO PPA)                                                                                                                                    |               |
| IPP                                        | VIPL U-1                | 300      | 29/12/2018   | 00.30        |           | Continued. | Coal Shortage. (NO PPA From 20.05.2019)                                                                                                                 |               |
| IPP                                        | VIPL U-2                | 300      | 17/01/2019   | 00.15        |           | Continued. | Coal shortage.(NO PPA From 20.05.2019)                                                                                                                  |               |
| Total Capacity IPP                         |                         | 988      |              |              |           |            |                                                                                                                                                         |               |
| Total Capacity FORCED OUTAGE DUE TO NO PPA |                         | 988      |              |              |           |            |                                                                                                                                                         |               |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 27/Jan/2024**

**Statement-VII**

Position as on 6.30 Hrs of 28/Jan/2024

| Name of Line                                                      | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>400 KV TIEBAY Outages/Trippings</b>                            |                           |              |              |            |            |             |                                                                                                                                                                                                                                      |
| TIE BAY (405) OF SWITCHING SS CKT - 2 & NANDED - 1 @ CHANDRAPUR 2 | IntraState                | 16/01/2024   | 11:43        |            |            | PO          | replacement of non pir breker with pir breaker                                                                                                                                                                                       |
| <b>400 KV MAINBAY Outages/Trippings</b>                           |                           |              |              |            |            |             |                                                                                                                                                                                                                                      |
| MAIN BAY - 418 OF IEPL @ KORADI-2                                 | IntraState                | 29/09/2023   | 10:42        |            |            | PO          | 1)Diagnostic testing of Circuit breaker 418-Q52.<br>2) Routine Maintenance work of Bay 418.                                                                                                                                          |
| <b>400 KV LINE Outages/Trippings</b>                              |                           |              |              |            |            |             |                                                                                                                                                                                                                                      |
| 400KV-PARLI NEW-PARLI-M-2                                         | InterState                | 20/12/2023   | 12:11        |            |            | HT          | For ongoing project of "Upgradation of 400kV Line Bays (02 Nos) of Parli (PG) I&II at Parli (MSETCL) from existing current rating of 2000A to 3150A to suit the reconductoring with Twin HTLS&#65533;                                |
| 400KV-PARLI NEW-PARLI-M-1                                         | InterState                | 27/01/2024   | 12:28        | 27/01/2024 | 14:25      | T           | Due to main bus 1 busbar operated at 400 kV Parli ss                                                                                                                                                                                 |
| LONIKAND I - TALEGAON (PGCIL)                                     | InterState                | 28/01/2024   | 12:14        | 28/01/2024 | 13:00      | T           | Line tripped on distance protection.                                                                                                                                                                                                 |
| BUS REACTOR (50MVAR) @ PARLI                                      | IntraState                | 27/09/2023   | 15:30        |            |            | PO          | Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.                                                                                                                                                                  |
| AURANGABAD(MS) - PUNE (GIS) CKT - 2                               | IntraState                | 26/11/2023   | 19:17        |            |            | HT          | HT Load Management                                                                                                                                                                                                                   |
| TARAPUR - BOISAR (PG) CKT - 1                                     | IntraState                | 24/01/2024   | 08:43        |            |            | PO          | Bullet Train Diversion works. Simultaneous outage of 400KV Tarapur- Boisar # 1 & 2 are required. Dia to be kept open at both ends.                                                                                                   |
| TARAPUR - BOISAR (PG) CKT - 2                                     | IntraState                | 24/01/2024   | 09:15        |            |            | PO          | Bullet Train Diversion works. Simultaneous outage of 400KV Tarapur- Boisar # 1 & 2 are required. Dia to be kept open at both ends.                                                                                                   |
| PADGHE - KALWA CKT - 2                                            | IntraState                | 26/01/2024   | 00:12        | 28/01/2024 | 23:12      | PO          | Work of replacement of existing conductor by HTPL conductor inside 400kV Padgha S/S premises including 400kV Padgha -Babhleshwar Ckt.1- & 2-line crossing (Loc 2A to 2B), ICT LV 220KV line crossing (Loc 1 to 2) & Gantry to loc-1. |
| KHADKA-AURANGABAD (WALUJ)                                         | IntraState                | 26/01/2024   | 17:33        | 27/01/2024 | 07:43      | HT          | H/T For Voltage Management.                                                                                                                                                                                                          |
| JAIGAD - KARAD CKT - 2                                            | IntraState                | 26/01/2024   | 18:08        | 27/01/2024 | 08:42      | HT          | H/T For voltage Management.                                                                                                                                                                                                          |
| LONIKAND I - KOYNA STAGE-IV                                       | IntraState                | 26/01/2024   | 21:14        | 27/01/2024 | 21:00      | HT          | H/T for voltage management.                                                                                                                                                                                                          |
| PARLI - KUMBHARGAON (NANDED) CKT - 1                              | IntraState                | 27/01/2024   | 12:28        | 27/01/2024 | 14:56      | T           | Due to Main bus 1 operated at Parli ss                                                                                                                                                                                               |
| PARLI - KARJAT CKT - 1                                            | IntraState                | 27/01/2024   | 12:28        | 27/01/2024 | 14:45      | T           | Due to main bus 1 busbar operated at 400 kV Parli ss                                                                                                                                                                                 |
| PARLI-SOLAPUR (LAMBOTI)                                           | IntraState                | 27/01/2024   | 12:28        | 27/01/2024 | 14:35      | T           | Due to main bus 1 busbar operated at 400 kV Parli ss                                                                                                                                                                                 |
| LONIKAND 2 - KARJAT CKT - 2                                       | IntraState                | 28/01/2024   | 15:27        | 28/01/2024 | 16:18      | T           | Tripped on distance protection                                                                                                                                                                                                       |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 27/Jan/2024**

**Statement-VII**

Position as on 6.30 Hrs of 28/Jan/2024

| Name of Line                             | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BABHALESHWAR - PADGHE CKT-1              | IntraState                | 28/01/2024   | 23:45        |            | Continued. | PO          | Shifting of 400 KV Babhaleshwar-Padghe Ckt-1 on 400 KV Bableshtar-Padghe ckt-2 (Dead Ckt).<br>Outage No.2 on Ckt #1. this temporarily arrangement for 7 days<br>1. On 400KV BBLR-PDG D/C line towers- Bunching between Ckt-1 and Ckt-2 (dead) at Loc 40 and at Loc 54. 2. Isolating Ckt-1 line from Loc 40 to 52 by opening jumpers of Ckt-1 at Loc 40 and 52. 3. Transferring Ckt-1 on Ckt-2. 4. Charging of Ckt-1 on Ckt-2. |
| <b>400 KV ICT Outages/Trippings</b>      |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| STATION TF No 3 @ CHANDRAPUR GCR         | IntraState                | 01/03/2023   | 15:07        |            |            | PO          | 1) Oil filtration work<br>2) Testing of Station transformer<br>3) Preventive maintenance work.                                                                                                                                                                                                                                                                                                                                |
| 400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS | IntraState                | 30/12/2023   | 23:20        |            |            | T           | Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)                                                                                                                                                                                                                                                                                  |
| 400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS | IntraState                | 30/12/2023   | 23:21        |            |            | HT          | Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)                                                                                                                                                                                                                                                                                  |
| 400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS | IntraState                | 30/12/2023   | 23:22        |            |            | HT          | Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)                                                                                                                                                                                                                                                                                  |
| 400KV/21KV GT - 3 @ TIRORA               | IntraState                | 01/01/2024   | 10:45        |            |            | PO          | Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.                                                                                                                                                                                                                                                                                                                              |
| 400/220/33 KV 500 MVA ICT - 3 @ PARLI    | IntraState                | 27/01/2024   | 12:28        | 27/01/2024 | 14:58      | T           | Due to main bus 1 busbar operated at 400 kV Parli ss                                                                                                                                                                                                                                                                                                                                                                          |
| 400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR  | IntraState                | 27/01/2024   | 23:05        | 28/01/2024 | 00:50      | T           | Tripped on OLTC Buchholz                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>400 KV BR Outages/Trippings</b>       |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 400KV 125MVAR BUS REACTOR @ KARAD        | IntraState                | 06/01/2024   | 11:55        |            |            | PO          | Existing 125 MVAR Reactor CB Have mechanical problem and need to replace                                                                                                                                                                                                                                                                                                                                                      |
| <b>220 KV LINE Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BAPGAON - KALWA                          | IntraState                | 31/12/2023   | 18:05        |            |            | T           | Distance Protection                                                                                                                                                                                                                                                                                                                                                                                                           |
| CHEMBUR (AEML) - NERUL (M)               | IntraState                | 18/01/2024   | 23:29        |            |            | PO          | LILo removal by Bunching at Tower No 720 .Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILo arrangement shall be normalized on 09.02.2024 after debunching                                                                                                                                                                                                                                         |
| TROMBAY (M) - CHEMBUR CKT - 3            | IntraState                | 18/01/2024   | 23:36        |            |            |             | LILo removal by Bunching at Tower No 720 . Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILo arrangement shall be normalized on 09.02.2024 after debunching                                                                                                                                                                                                                                        |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 27/Jan/2024**

**Statement-VII**

Position as on 6.30 Hrs of 28/Jan/2024

| Name of Line                                  | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                              |
|-----------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TROMBAY - VIKHROLI (GIS) CKT - 1              | IntraState                | 26/01/2024   | 11:04        |            |            | PO          | Disconnect loops towards cross jumper side and close main loops at loc. 34.<br>Remove cross jumper between loc. 52(TS) to 49(TDS).<br>Loop closing at loc. 52(TS).<br>Loop closing at loc. 48, 49 & 52 of TDS |
| SAHARA-URSE                                   | IntraState                | 26/01/2024   | 22:50        | 27/01/2024 | 06:19      | HT          | HT for Load Management                                                                                                                                                                                        |
| URSE - TALEGAON (AMBI) CKT 2                  | IntraState                | 26/01/2024   | 22:58        | 27/01/2024 | 06:16      | PO          | S/Stn end:- Y-ph LA replacement work, DT & Half yearly maintenance.<br>LMU Work:- Chemical washing of insulators.                                                                                             |
| 220 KV PARLI (OLD GCR)-GIRWALI (400 KV) CKT 4 | IntraState                | 27/01/2024   | 10:31        | 27/01/2024 | 15:37      | PO          | For OPGW installation work                                                                                                                                                                                    |
| 220 KV PARLI (OLD GCR)-GIRWALI (400 KV) CKT 3 | IntraState                | 27/01/2024   | 10:31        | 27/01/2024 | 15:36      | PO          | For OPGW installation work                                                                                                                                                                                    |
| EKLAHARE (GCR) - GHATGHAR                     | IntraState                | 27/01/2024   | 10:39        | 27/01/2024 | 20:44      | PO          | Distance Protection Relay Replacement work                                                                                                                                                                    |
| WALUJ - CHITEGAON II                          | IntraState                | 27/01/2024   | 11:18        | 27/01/2024 | 17:31      | PO          | Line Bay AMP work                                                                                                                                                                                             |
| CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2       | IntraState                | 27/01/2024   | 11:18        | 27/01/2024 | 17:31      | PO          | LINE BAY AMP WORK                                                                                                                                                                                             |
| LONIDEOKAR TAP ON WALCHANDNAGAR- BHIGWAN CKT  | IntraState                | 27/01/2024   | 11:33        | 27/01/2024 | 16:35      | PO          | Y Ph flashover insulator string replacement at CP Loc. 62 and cold line cleaning from Loc. 1-17 & 45-63                                                                                                       |
| 220 KV CHALISGAON - KHADKA CKT -3             | IntraState                | 27/01/2024   | 12:23        | 27/01/2024 | 15:57      | PO          | Line maintenance work                                                                                                                                                                                         |
| KHARGHAR - SONKHAR                            | IntraState                | 27/01/2024   | 23:05        | 28/01/2024 | 07:13      | T           | Tripped on Distance protection.                                                                                                                                                                               |
| KHARGHAR - BORIVALI CKT - 2                   | IntraState                | 27/01/2024   | 23:05        | 28/01/2024 | 00:35      | T           | Tripped on Distance protection.                                                                                                                                                                               |
| TPC BORIVALI - AAREY                          | IntraState                | 28/01/2024   | 10:43        | 28/01/2024 | 13:13      | PO          | PROTECTION TESING                                                                                                                                                                                             |
| LONAND - KANDALGAON (SONA ALLOY TAP)          | IntraState                | 28/01/2024   | 10:55        | 28/01/2024 | 21:22      | T           | Line tripped on distance protection                                                                                                                                                                           |
| PEDHAMBE ONI LINE                             | IntraState                | 28/01/2024   | 11:15        | 28/01/2024 | 13:40      | T           | Bus section 2 tripped at Pedambe.                                                                                                                                                                             |
| MAIN BUS SECTION - 2 @ PEDAMBE                | IntraState                | 28/01/2024   | 11:15        | 28/01/2024 | 12:08      | T           | LBB protection operated.                                                                                                                                                                                      |
| ADLABS - PEDAMBE                              | IntraState                | 28/01/2024   | 11:15        | 28/01/2024 | 12:13      | T           | Bus section 2 tripped at Pedambe.                                                                                                                                                                             |
| POPHLI PEDHMBE LINE- 2                        | IntraState                | 28/01/2024   | 11:15        | 28/01/2024 | 12:17      | T           | Bus section 2 tripped at Pedambe.                                                                                                                                                                             |
| NERLE - PEDAMBE                               | IntraState                | 28/01/2024   | 11:15        | 28/01/2024 | 12:19      | T           | Bus section 2 tripped at Pedambe.                                                                                                                                                                             |
| NERUL - TROMBAY                               | IntraState                | 28/01/2024   | 12:29        | 28/01/2024 | 15:06      | T           | Line tripped on distance protection                                                                                                                                                                           |
| <b>220 KV ICT Outages/Trippings</b>           |                           |              |              |            |            |             |                                                                                                                                                                                                               |
| 220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE     | IntraState                | 12/10/2020   | 11:35        |            |            | T           | Tripped due to Grid disturbance.                                                                                                                                                                              |
| 220/132 KV 150 MVA ICT @ BOISAR-II            | IntraState                | 23/01/2024   | 07:15        |            |            | PO          | Scheme work of replacement of 150MVA 220/132kV ICT by new 200MVA 220/132kV ICT.                                                                                                                               |
| 220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI       | IntraState                | 27/01/2024   | 07:30        | 27/01/2024 | 08:57      | PO          | A phase oil bushing top up                                                                                                                                                                                    |
| 220/33KV 50MVA PTR 2 @ BARAMATI               | IntraState                | 27/01/2024   | 11:18        | 27/01/2024 | 12:30      | PO          | TF <sub>2</sub> S Painting work                                                                                                                                                                               |
| 220/132 KV 150 MVA ICT 2 @ SATANA             | IntraState                | 27/01/2024   | 12:26        | 27/01/2024 | 16:45      | PO          | For LV side B-ph CT Oil leakage work, OSR Relay replacement work & Testing work.                                                                                                                              |
| 220/33KV 50MVA PTR NO 1 @ BARAMATI            | IntraState                | 27/01/2024   | 14:10        | 27/01/2024 | 16:05      | PO          | TF <sub>2</sub> S Painting work                                                                                                                                                                               |
| 220/33 KV 50 MVA PTR 3 @ KHARGHAR             | IntraState                | 27/01/2024   | 23:05        | 28/01/2024 | 00:58      | T           | Tripped                                                                                                                                                                                                       |
| 220/132 KV 100MVA ICT 2 @ BARAMATI            | IntraState                | 28/01/2024   | 09:35        | 28/01/2024 | 14:15      | PO          | ICT <sub>2</sub> s painting work                                                                                                                                                                              |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 27/Jan/2024**

**Statement-VII**

Position as on 6.30 Hrs of 28/Jan/2024

| Name of Line                           | Inter State /<br>Intra State | Tripped<br>Date | Tripped<br>Time | Sync. Date | Sync.<br>Time | Outage<br>Type | Reason of Outage                                                                                                                                                                                                  |
|----------------------------------------|------------------------------|-----------------|-----------------|------------|---------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 220/132KV 100MVA ICT 1 @<br>BARAMATI   | IntraState                   | 28/01/2024      | 14:25           | 28/01/2024 | 16:30         | PO             | ICT's painting work                                                                                                                                                                                               |
| <b>220 KV BUSBAR Outages/Trippings</b> |                              |                 |                 |            |               |                |                                                                                                                                                                                                                   |
| BUS-1@GIS BHANDUP                      | IntraState                   | 23/01/2024      | 19:58           |            |               | PO             | 220kV GIS -Bhandup-Borivali Line<br>is on 220kV Bus Section 1.<br>Outage is required for<br>Replacement of 800/1A CT to<br>1600/1A CT & Additional Cable<br>Bushing chamber Installation at<br>Borivali Line Bay. |
| <b>110 KV LINE Outages/Trippings</b>   |                              |                 |                 |            |               |                |                                                                                                                                                                                                                   |
| SALSETTE POWAI                         | IntraState                   | 27/03/2023      | 11:04           |            |               | PO             | Replacement of tower number 77<br>& 78 for TDS project work.                                                                                                                                                      |
| KALYAN KALWA SALSETTE 2                | IntraState                   | 06/01/2024      | 07:25           |            |               | PO             | Conductor replacement in span<br>Kalyan to Loc 15 and Kalwa at loc.<br>71                                                                                                                                         |

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage