

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 25/Nov/2023 SATURDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 159.947        | 4169.843        | 1) Gujrat                      | 5.855          | 88.899           |
| 2) Hydro            | 5.356          | 179.584         | 2) Madhya Pradesh              | 3.401          | 104.698          |
| 3) Gas              | 6.835          | 148.613         | 3) Chattisgarh                 | 7.410          | 193.190          |
| <b>Total MSPGCL</b> | <b>172.138</b> | <b>4498.040</b> | 4) Maharashtra                 | 218.100        | 5118.018         |
| B) 1) APML          | 46.646         | 1155.822        | 5) Goa (Amona)                 | -1.774         | -39.841          |
| 2) JSWEL            | 18.214         | 584.729         | <b>Total</b>                   | <b>232.992</b> | <b>5464.964</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 36.685         | 952.496          |
| 4) RPL(AMT)         | 25.425         | 614.288         | b) Mumbai Drawl                | 38.853         | 1025.667         |
| 5) SWPGPL           | 9.456          | 258.652         | c) MSEDCL Bilateral *          | 106.853        | 2415.269         |
| 6) Other IPP        | 36.399         | 659.659         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 36.685         | 952.479          |
| C) 1) TPCL Thermal  | 12.591         | 292.768         | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 2.742          | 68.289          | Standby                        | 0.000          | 0.017            |
| 3) TPCL Gas         | 2.078          | 57.360          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 10.026         | 197.086         | 1) MSEDCL                      | 515.504        | 12502.456        |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 66.290         | 1641.150         |
| 1) Thermal          | 318.704        | 7932.847        | 3) Other Discoms               | 10.263         | 260.461          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>592.057</b> | <b>14404.067</b> |
| 2) Hydro            | 8.098          | 247.873         |                                |                |                  |
| (A2+C2)             |                |                 |                                |                |                  |
| 3) Gas              | 8.913          | 205.973         |                                |                |                  |
| (A3+B7+C3)          |                |                 |                                |                |                  |
| 4) Wind             | 11.964         | 227.670         |                                |                |                  |
| 6) SOLAR            | 11.386         | 324.760         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>359.065</b> | <b>8939.123</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 19 Hrs | D. Night Minimum at 4 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 6779                      | 6564                  | 6936                      | 6588                      |
| MSPGCL Hydro               | 320                       | 266                   | 297                       | 151                       |
| MSPGCL Gas                 | 282                       | 276                   | 283                       | 294                       |
| MSPGCL Total Generation    | 7381                      | 7106                  | 7516                      | 7033                      |
| Central Sector Receipt     | 11138                     | 11069                 | 10056                     | 8810                      |
| WIND                       | 532                       | 330                   | 296                       | 538                       |
| CPP / IPP Thermal          | 5682                      | 5250                  | 6217                      | 5236                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 1622                      | 1738                  | 0                         | 0                         |
| Exchange with Mumbai       | -1794                     | -1895                 | -1599                     | -1371                     |
| <b>MSEDCL DEMAND MET</b>   | <b>24098</b>              | <b>23148</b>          | <b>22008</b>              | <b>19913</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 24098                     | 23148                 | 22008                     | 19913                     |
| TPCL GENERATION            | 766                       | 759                   | 1079                      | 498                       |
| AEML GENERATION            | 494                       | 499                   | 466                       | 304                       |
| <b>MUMBAI DEMAND</b>       | <b>3054</b>               | <b>3153</b>           | <b>3144</b>               | <b>2173</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>463</b>                | <b>450</b>            | <b>478</b>                | <b>333</b>                |
| STATE DEMAND MET           | 27615                     | 26751                 | 25630                     | 22419                     |
| <b>STATE DEMAND</b>        | <b>27615</b>              | <b>26751</b>          | <b>25630</b>              | <b>22419</b>              |
| Frequency (Hz)             | 50.06                     | 49.97                 | 50.03                     | 50.07                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.31 Hz at 04.03 Hrs | 49.55 Hz at 14.17 Hrs | 50.01         | 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 25/Nov/2023

| Generating unit    | Generation   |                |          |          |
|--------------------|--------------|----------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |                |          |          |
| Unit 6             | 3.92         | 101.77         | 175      | 150      |
| Unit 8             | 13.34        | 295.15         | 626      | 450      |
| Unit 9             | 13.31        | 273.31         | 603      | 358      |
| Unit 10            | 13.31        | 347.36         | 602      | 530      |
| <b>Total</b>       | <b>43.88</b> | <b>1017.59</b> |          |          |
| <b>Bhusawal</b>    |              |                |          |          |
| Unit 3             | 3.21         | 20.12          | 160      | 60       |
| Unit 4             | 9.34         | 226.07         | 440      | 330      |
| Unit 5             | 6.56         | 239.06         | 390      | 190      |
| <b>Total</b>       | <b>19.11</b> | <b>485.26</b>  |          |          |
| <b>Parli</b>       |              |                |          |          |
| Unit 6             | 4.46         | 116.89         | 246      | 143      |
| Unit 7             | 4.50         | 103.47         | 245      | 148      |
| Unit 8             | 4.74         | 126.50         | 250      | 153      |
| <b>Total</b>       | <b>13.70</b> | <b>346.86</b>  |          |          |
| <b>Chandrapur</b>  |              |                |          |          |
| Unit 3             | 3.41         | 75.22          | 155      | 110      |
| Unit 4             | 2.91         | 81.01          | 150      | 0        |
| Unit 5             | 9.60         | 257.75         | 411      | 385      |
| Unit 6             | 0.00         | 177.58         | 0        | 0        |
| Unit 7             | 6.40         | 188.07         | 315      | 207      |
| Unit 8             | 10.55        | 270.62         | 476      | 410      |
| Unit 9             | 10.84        | 277.26         | 474      | 418      |
| <b>Total</b>       | <b>43.71</b> | <b>1327.50</b> |          |          |
| <b>Paras</b>       |              |                |          |          |
| Unit 3             | 5.55         | 136.50         | 238      | 225      |
| Unit 4             | 5.76         | 136.12         | 250      | 231      |
| <b>Total</b>       | <b>11.31</b> | <b>272.62</b>  |          |          |
| <b>Khaparkheda</b> |              |                |          |          |
| Unit 1             | 3.63         | 88.00          | 180      | 65       |
| Unit 2             | 2.64         | 57.99          | 121      | 94       |
| Unit 3             | 3.95         | 84.26          | 180      | 130      |
| Unit 4             | 4.17         | 75.72          | 189      | 136      |
| Unit 5             | 10.31        | 240.04         | 475      | 365      |
| <b>Total</b>       | <b>24.70</b> | <b>545.99</b>  |          |          |
| <b>Nasik</b>       |              |                |          |          |
| Unit 3             | 0.09         | 72.16          | 94       | 0        |
| Unit 4             | 0.00         | 53.00          | 0        | 0        |
| Unit 5             | 3.44         | 48.86          | 158      | 135      |
| <b>Total</b>       | <b>3.53</b>  | <b>174.02</b>  |          |          |
| <b>Uran</b>        |              |                |          |          |
| All Units          | 6.84         | 148.61         | 295      | 268      |
| <b>Total</b>       | <b>6.84</b>  | <b>148.61</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)         | 0.22         | 15.21          | 40       | 0        |
| <b>Total</b>       | <b>0.22</b>  | <b>15.21</b>   |          |          |
| <b>Koyna</b>       |              |                |          |          |
| Stage 1-2          | 1.38         | 47.78          | 170      | 35       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 0.00          | 23.05          | 0        | 0        |
| Stage 3         | 0.12          | 16.60          | 80       | 0        |
| <b>Total</b>    | <b>1.49</b>   | <b>87.43</b>   |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.43          | 6.70           | 18       | 18       |
| VTRNA           | 0.00          | 0.00           | 0        | 0        |
| TILLARI         | 0.00          | 0.00           | 0        | 0        |
| BHIRA T.R.      | 0.00          | 2.54           | 0        | 0        |
| SMLHY_PTN       | 2.36          | 60.68          | 104      | 93       |
| GHATGHAR        | 0.86          | 7.02           | 125      | 0        |
| <b>Total</b>    | <b>3.65</b>   | <b>76.95</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 11.96         | 227.67         | 0        | 0        |
| <b>Total</b>    | <b>11.96</b>  | <b>227.67</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 46.65         | 1155.82        | 0        | 0        |
| JSWEL(Mus)      | 18.21         | 584.73         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 25.42         | 614.29         | 0        | 0        |
| SWPGPL-Mus      | 9.46          | 258.65         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 5.32          | 131.69         | 268      | 204      |
| Other(Mus)      | 31.07         | 523.16         | 0        | 0        |
| JPL             | 0.00          | 4.81           | 0        | 0        |
| <b>Total</b>    | <b>136.14</b> | <b>3273.15</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 11.39         | 324.76         | 0        | 0        |
| <b>Total</b>    | <b>11.39</b>  | <b>324.76</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 8.16          | 191.83         | 447      | 260      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 1.13          | 32.60          | 108      | 39       |
| Trombay 7B      | 0.95          | 24.76          | 64       | 35       |
| TATA Hydro      | 2.74          | 68.29          | 357      | 27       |
| Trombay 8       | 4.43          | 100.93         | 233      | 131      |
| <b>Total</b>    | <b>17.41</b>  | <b>418.42</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 10.03         | 197.09         | 501      | 294      |
| <b>Total</b>    | <b>10.03</b>  | <b>197.09</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 159.95      | 4169.84       | MSPGCL Total        | 172.14      | 4498.04       |
|                |             |         | MSPGCL Thml+Gas | 166.78      | 4318.46       | Koyna 1,2 & 4 Total | 1.38        | 70.83         |
|                |             |         | MSPGCL Hydro    | 5.36        | 179.58        | State Total         | 359.06      | 8939.12       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

### Hourly Load Data As on 25/Nov/2023

| 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                  | 6476        | 154  | 291  | 6921   | 633   | 5470      | 0    | 0     | 8804        | 8856        | -1758                | 19727                  | 0                | 0                           | 19727                         | 2611             | 395                       | 22733           | 49.99         |
| 2                  | 6498        | 159  | 294  | 6951   | 643   | 5444      | 0    | 0     | 8732        | 8703        | -1580                | 19780                  | 0                | 0                           | 19780                         | 2434             | 381                       | 22595           | 49.99         |
| 3                  | 6528        | 157  | 291  | 6976   | 588   | 5441      | 0    | 0     | 8688        | 8712        | -1456                | 19915                  | 0                | 0                           | 19915                         | 2277             | 346                       | 22538           | 50.05         |
| 4                  | 6588        | 151  | 294  | 7033   | 538   | 5236      | 0    | 0     | 8574        | 8810        | -1371                | 19913                  | 0                | 0                           | 19913                         | 2173             | 333                       | 22419           | 50.07         |
| 5                  | 6622        | 157  | 291  | 7070   | 602   | 5528      | 0    | 0     | 8944        | 9069        | -1322                | 20599                  | 0                | 0                           | 20599                         | 2124             | 348                       | 23071           | 50.06         |
| 6                  | 6558        | 158  | 295  | 7011   | 710   | 5723      | 0    | 0     | 9389        | 9333        | -1359                | 21038                  | 0                | 0                           | 21038                         | 2175             | 380                       | 23593           | 50.03         |
| 7                  | 6628        | 153  | 294  | 7075   | 742   | 5774      | 0    | 14    | 9739        | 9606        | -1412                | 21387                  | 0                | 3                           | 21387                         | 2241             | 412                       | 24040           | 50.02         |
| 8                  | 6671        | 190  | 293  | 7154   | 770   | 5849      | 0    | 198   | 9622        | 9868        | -1469                | 21936                  | 0                | 5                           | 21936                         | 2307             | 434                       | 24677           | 49.97         |
| 9                  | 6612        | 197  | 295  | 7104   | 679   | 5751      | 0    | 667   | 10208       | 10368       | -1637                | 22482                  | 0                | 0                           | 22482                         | 2526             | 450                       | 25458           | 49.98         |
| 10                 | 6713        | 270  | 282  | 7265   | 721   | 5896      | 0    | 1124  | 10573       | 10660       | -1686                | 23525                  | 0                | 1                           | 23525                         | 2813             | 455                       | 26793           | 49.97         |
| 11                 | 6779        | 320  | 282  | 7381   | 532   | 5682      | 0    | 1622  | 11403       | 11138       | -1794                | 24098                  | 0                | 0                           | 24098                         | 3054             | 463                       | 27615           | 50.06         |
| 12                 | 6562        | 320  | 277  | 7159   | 414   | 5501      | 0    | 1757  | 11370       | 11284       | -1902                | 23739                  | 0                | 0                           | 23739                         | 3165             | 474                       | 27378           | 50.07         |
| 13                 | 6564        | 266  | 276  | 7106   | 330   | 5250      | 0    | 1738  | 11034       | 11069       | -1895                | 23148                  | 0                | 0                           | 23148                         | 3153             | 450                       | 26751           | 49.97         |
| 14                 | 6665        | 284  | 268  | 7217   | 234   | 5168      | 0    | 1609  | 10601       | 10724       | -1777                | 22742                  | 0                | 0                           | 22742                         | 3064             | 433                       | 26239           | 49.96         |
| 15                 | 6729        | 298  | 277  | 7304   | 211   | 5249      | 0    | 1305  | 10970       | 10919       | -1737                | 22820                  | 0                | 0                           | 22820                         | 3091             | 431                       | 26342           | 49.85         |
| 16                 | 6857        | 309  | 271  | 7437   | 241   | 5616      | 0    | 910   | 11109       | 10832       | -1772                | 22800                  | 0                | 0                           | 22800                         | 3133             | 464                       | 26397           | 50.07         |
| 17                 | 6952        | 327  | 273  | 7552   | 241   | 5666      | 0    | 381   | 10421       | 10213       | -1695                | 21898                  | 0                | 0                           | 21898                         | 3106             | 460                       | 25464           | 50.05         |
| 18                 | 7017        | 361  | 276  | 7654   | 278   | 6330      | 0    | 61    | 9137        | 9341        | -1503                | 21704                  | 0                | 0                           | 21704                         | 3081             | 457                       | 25242           | 50.02         |
| 19                 | 6936        | 297  | 283  | 7516   | 296   | 6217      | 0    | 0     | 10075       | 10056       | -1599                | 22008                  | 0                | 0                           | 22008                         | 3144             | 478                       | 25630           | 50.03         |
| 20                 | 6712        | 184  | 284  | 7180   | 467   | 6031      | 0    | 0     | 10039       | 9534        | -1583                | 21165                  | 0                | 0                           | 21165                         | 3073             | 464                       | 24702           | 50.01         |
| 21                 | 6367        | 159  | 285  | 6811   | 430   | 5796      | 0    | 0     | 8939        | 8887        | -1530                | 19937                  | 0                | 0                           | 19937                         | 3001             | 457                       | 23395           | 49.97         |
| 22                 | 6510        | 164  | 286  | 6960   | 588   | 5757      | 0    | 0     | 8463        | 8269        | -1599                | 19531                  | 0                | 0                           | 19531                         | 2899             | 444                       | 22874           | 49.99         |
| 23                 | 6680        | 160  | 289  | 7129   | 540   | 5775      | 0    | 0     | 8254        | 8392        | -1670                | 19736                  | 0                | 0                           | 19736                         | 2834             | 430                       | 23000           | 49.99         |
| 24                 | 6723        | 161  | 288  | 7172   | 536   | 5990      | 0    | 0     | 8297        | 8349        | -1747                | 19875                  | 0                | 0                           | 19875                         | 2811             | 425                       | 23111           | 49.99         |
| MUs                | 159.95      | 5.36 | 6.83 | 172.14 | 11.96 | 136.14    | 0.00 | 11.39 | 233.39      | 232.99      | -38.85               | 515.50                 | 0.00             | 0.01                        | 515.50                        | 66.29            | 10.26                     | 592.06          | 50.01         |

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 :-

220/33 KV 50MVA T/F overload at 132Kv Kopargaon S/stn.

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

## Details of Generating Unit Outages/Trippings for 25/Nov/2023

Position as on 6.30 Hrs of 26/Nov/2023

| 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.                                                                                                 | 17/04/2024    |
| MSPGCL                        | Koyna Unit 11           | 80       | 10/07/2023   | 09:40        |            | Continued. | Capital Overhaul                                                                                                | 23/04/2024    |
| MSPGCL                        | Nasik Unit 4            | 210      | 19/11/2023   | 15:48        |            | Continued. | Stator Earth Fault<br>(Converted into AOH from 00:00 hrs dt.20/11/2023)                                         | 25/12/2023    |
| MSPGCL                        | Koyna STG-IV Unit-3     | 250      | 24/11/2023   | 08:00        |            | Continued. | Capital Overhauling                                                                                             | 27/01/2024    |
| Total Capacity MSPGCL         |                         | 648      |              |              |            |            |                                                                                                                 |               |
| Total Capacity PLANNED OUTAGE |                         | 648      |              |              |            |            |                                                                                                                 |               |
| FORCED OUTAGE                 |                         |          |              |              |            |            |                                                                                                                 |               |
| MSPGCL                        |                         |          |              |              |            |            |                                                                                                                 |               |
| MSPGCL                        | Ghatghar Unit-1         | 125      | 20/04/2022   | 00:35        |            | Continued. | Stator Earth Fault                                                                                              | 15/12/2023    |
| MSPGCL                        | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS                                                                              | 31/08/2024    |
| MSPGCL                        | Uran Unit 6             | 108      | 05/10/2023   | 00:29        |            | Continued. | Gas shortage                                                                                                    |               |
| MSPGCL                        | Chandrapur Unit 6       | 500      | 22/11/2023   | 20:58        |            | Continued. | Boiler Tube Leakage                                                                                             | 26/11/2023    |
| MSPGCL                        | Nasik Unit 3            | 210      | 25/11/2023   | 00:45        | 26/11/2023 | 05:54      | Suspected condenser tube leakage.                                                                               | 26/11/2023    |
| MSPGCL                        | Chandrapur Unit 4       | 210      | 25/11/2023   | 05:19        | 25/11/2023 | 08:45      | Low Vaccum                                                                                                      |               |
| MSPGCL                        | Khaparkheda Unit 1      | 210      | 26/11/2023   | 00:15        | 26/11/2023 | 00:15      | Boiler Tube Leakage                                                                                             |               |
| MSPGCL                        | Uran Unit 8             | 108      | 26/11/2023   | 00:15        |            | Continued. | Gas shortage                                                                                                    |               |
| MSPGCL                        | Khaparkheda Unit 1      | 210      | 26/11/2023   | 00:42        | 26/11/2023 | 09:52      | Drum level low                                                                                                  | 26/11/2023    |
| MSPGCL                        | Bhusawal Unit 3         | 210      | 26/11/2023   | 00:45        |            | Continued. | Air heater problem                                                                                              | 27/11/2023    |
| MSPGCL                        | Uran Unit B0            | 120      | 26/11/2023   | 06:41        | 26/11/2023 | 10:19      | INSTRUMENTATION PROBLEM.                                                                                        |               |
| Total Capacity MSPGCL         |                         | 2131     |              |              |            |            |                                                                                                                 |               |
| IPP                           |                         |          |              |              |            |            |                                                                                                                 |               |
| IPP                           | RPL(AMT) U-2            | 270      | 12/10/2023   | 07:59        |            | Continued. | Tripped Due to Electrical protection opted.                                                                     | 24/12/2023    |
| IPP                           | JPL Unit 1              | 150      | 03/11/2023   | 00:01        |            | Continued. | Under shutdown condition Due to low net sales Realization cost.                                                 |               |
| IPP                           | Adani U-5               | 660      | 16/11/2023   | 23:16        |            | Continued. | Zero Schedule                                                                                                   |               |
| IPP                           | JSW (J) U1              | 300      | 22/11/2023   | 09:54        | 26/11/2023 | 05:04      | CW Pump Discharge pipe heavy leakage.                                                                           |               |
| IPP                           | JPL Unit 2              | 150      | 23/11/2023   | 06:16        |            | Continued. | Withdrawn                                                                                                       |               |
| IPP                           | SWPGPL U-2              | 135      | 23/11/2023   | 11:27        |            | Continued. | Bottom ash conveying system issue.                                                                              | 28/11/2023    |
| Total Capacity IPP            |                         | 1665     |              |              |            |            |                                                                                                                 |               |
| 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. | 30/12/2024    |

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 25/Nov/2023**

**Position as on 6.30 Hrs of 26/Nov/2023**

| Generating Company                         | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage                                                                                                                                        | Expected Date |
|--------------------------------------------|-------------------------|----------|--------------|--------------|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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. | 30/11/2024    |
| Total Capacity CENT.SECTOR                 |                         | 320      |              |              |           |            |                                                                                                                                                         |               |
| Total Capacity FORCED OUTAGE               |                         | 4116     |              |              |           |            |                                                                                                                                                         |               |
| 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      |              |              |           |            |                                                                                                                                                         |               |

\* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Nov/2023**

**Statement-VII**

Position as on 6.30 Hrs of 26/Nov/2023

| Name of Line                                  | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                  |
|-----------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>500 KV LINE Outages/Trippings</b>          |                           |              |              |            |            |             |                                                                                                                                                   |
| CHANDRAPUR - PADGHE HVDC POLE 1               | IntraState                | 22/11/2023   | 20:43        |            | Continued. | PO          | Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc                                              |
| CHANDRAPUR - PADGHE HVDC POLE 1               | IntraState                | 22/11/2023   | 20:43        |            | Continued. | PO          | Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc                                              |
| CHANDRAPUR - PADGHE HVDC POLE 2               | IntraState                | 26/11/2023   | 01:09        | 26/11/2023 | 04:09      | EO          | Attending Hotspot                                                                                                                                 |
| <b>400 KV MAINBAY Outages/Trippings</b>       |                           |              |              |            |            |             |                                                                                                                                                   |
| 400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR     | InterState                | 09/11/2023   | 15:36        |            | Continued. | PO          | For alignment work of 89L isolator of Station Transformer 6A                                                                                      |
| MAIN BAY - 418 OF IEPL @ KORADI-2             | IntraState                | 29/09/2023   | 10:42        |            | Continued. | PO          | 1)Diagnostic testing of Circuit breaker 418-Q52.<br>2) Routine Maintenance work of Bay 418.                                                       |
| MAIN BAY (410) OF KARJAT CKT - 2 @ LONIKAND 2 | IntraState                | 25/11/2023   | 09:33        | 25/11/2023 | 14:06      | PO          | Diagnostic testing and Maintenance                                                                                                                |
| <b>400 KV LINE Outages/Trippings</b>          |                           |              |              |            |            |             |                                                                                                                                                   |
| 400KV-PARLI NEW-PARLI-M-1                     | InterState                | 19/08/2023   | 22:49        |            | Continued. | PO          | For reconductoring                                                                                                                                |
| BABHALESHWAR - RPL(NSK) CKT - 1               | IntraState                | 01/08/2023   | 09:21        |            | Continued. | EO          | For attending Oil Leakage Problem of $\epsilon Y \epsilon$ phase Protection CT Of NTPP I (RPL 1)                                                  |
| 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                | 20/11/2023   | 09:06        | 25/11/2023 | 08:22      | HT          | For managing over load on 400 kv PUNEGIS- TALEGAONPG line .                                                                                       |
| PADGHE - PADGHE HVDC CKT- 1                   | IntraState                | 22/11/2023   | 23:09        |            | Continued. | PO          | 1.Bay Maintenance Work.<br>2. Diagnostic Testing Work.<br>3. MTAMC work.                                                                          |
| CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1           | IntraState                | 23/11/2023   | 11:55        |            | Continued. | PO          | Scheme work of replacement of existing 0.5 ACSR conductor by HTLS conductor                                                                       |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1           | IntraState                | 25/11/2023   | 08:19        | 26/11/2023 | 07:31      | HT          | H/T For load management.                                                                                                                          |
| THAPTI TANDA - AURANGABAD (WALUJ)             | IntraState                | 25/11/2023   | 09:23        | 25/11/2023 | 18:15      | PO          | To carry out conductor re-stringing / Sag adjustment work at span 222-225                                                                         |
| JAIGAD - KARAD CKT - 1                        | IntraState                | 26/11/2023   | 02:08        | 26/11/2023 | 10:18      | HT          | H/T For Voltage Management.                                                                                                                       |
| AURANGABAD(MS) - PUNE (GIS) CKT - 2           | IntraState                | 26/11/2023   | 07:50        | 26/11/2023 | 19:17      | PO          | Annual Maintenance                                                                                                                                |
| AURANGABAD(MS) - PUNE (GIS) CKT - 2           | IntraState                | 26/11/2023   | 19:17        |            | Continued. | HT          | HT Load Management                                                                                                                                |
| KHADKA-AURANGABAD (WALUJ)                     | IntraState                | 26/11/2023   | 19:58        |            | Continued. | HT          | HT due to Overvoltage                                                                                                                             |
| NEW KOYNA-KARAD CKT - 2                       | IntraState                | 26/11/2023   | 21:06        |            | Continued. | HT          | H/T FOR O/V                                                                                                                                       |
| JAIGAD - KARAD CKT - 2                        | IntraState                | 26/11/2023   | 21:37        |            | Continued. | HT          | H/T FOR O/V                                                                                                                                       |
| 220KV WALUJ(400KV)-PADEGAON CKT 3             | IntraState                | 26/11/2023   | 23:12        |            | Continued. | T           | Distance protection                                                                                                                               |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1           | IntraState                | 26/11/2023   | 23:52        |            | Continued. | T           | Tripped on O/V                                                                                                                                    |
| <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                | 28/10/2023   | 22:20        |            | Continued. | PO          | 1) ICTs Hand tripped for safety purpose during tap period of Katai nakka<br>2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Nov/2023**

**Statement-VII**

Position as on 6.30 Hrs of 26/Nov/2023

| Name of Line                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                             |
|---------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS    | IntraState                | 28/10/2023   | 22:27        |            | Continued. | PO          | 1) ICTs Hand tripped for safety purpose during tap period of Katai nakka<br>2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation                                                            |
| 400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS    | IntraState                | 28/10/2023   | 22:32        |            | Continued. | PO          | 1) ICTs Hand tripped for safety purpose during tap period of Katai nakka<br>2) Removal of Tata Power 220KV Lines passing over Vikhroli Substation                                                            |
| 400/132 KV 200 MVA ICT - 2 @ KHADKA         | IntraState                | 25/11/2023   | 08:27        | 25/11/2023 | 19:11      | PO          | Bay maintenance and Bus-I R phase Isolator alignment problem                                                                                                                                                 |
| 400/132 KV 200 MVA ICT - 2 @ KHADKA         | IntraState                | 25/11/2023   | 08:27        | 25/11/2023 | 19:11      | PO          | For quarterly bay maintenance problem and attending Bus - 1 R phase Isolator alignment problem.                                                                                                              |
| 400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR    | IntraState                | 25/11/2023   | 11:15        | 25/11/2023 | 13:35      | PO          | For attending oil leakage form 220 kV Side B Ph. CT Stud                                                                                                                                                     |
| 400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR | IntraState                | 26/11/2023   | 08:29        |            | Continued. | HT          | Emergency outage availed for replacement of Y phase HV & LV bushing is having high tan delta values .                                                                                                        |
| <b>400 KV BR Outages/Trippings</b>          |                           |              |              |            |            |             |                                                                                                                                                                                                              |
| BUS REACTOR (125MVA) @ VIKHROLI GIS         | IntraState                | 25/11/2023   | 09:39        | 25/11/2023 | 18:00      | PO          | For inspection of MOG                                                                                                                                                                                        |
| <b>220 KV MAINBAY Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                              |
| BUS SECTINLISER @ PEGASUS                   | IntraState                | 26/11/2023   | 09:31        | 26/11/2023 | 16:58      | PO          | Half year maintenance and CB timing, CRM testing work                                                                                                                                                        |
| <b>220 KV LINE Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                              |
| GOREGAON - AAREY CKT - 2                    | IntraState                | 19/08/2023   | 07:13        |            | Continued. | PO          | Outage proposed for bunching of 220kV Aarey-AEML Borivali Line (which is under outage) with 220kV Aarey-Goregaon Line-2. Work to be executed under MERC approved Aarey AIS to GIS project conversion scheme. |
| NEW KOYNA - POPHALI                         | IntraState                | 20/11/2023   | 12:20        |            | Continued. | EO          | For black start mock drill at Koyna hydro power plant.                                                                                                                                                       |
| EKLAHARE (OCR) - PADGHE                     | IntraState                | 20/11/2023   | 17:31        |            | Continued. | HT          | HT for load management from Padghe end                                                                                                                                                                       |
| URAN - SEZ JNPT                             | IntraState                | 21/11/2023   | 11:18        |            | Continued. | EO          | Replacement of flashover polymer insulator at Loc no. 6(bottom phase)                                                                                                                                        |
| EKLAHARE (OCR) - NAVASARI CKT - 2           | IntraState                | 21/11/2023   | 19:45        |            | Continued. | HT          | Kept off for load management                                                                                                                                                                                 |
| AAREY - AEML SAKI CKT - 1                   | IntraState                | 24/11/2023   | 09:01        |            | Continued. | PO          | Control Cable rewiring from LCC and CRP panels for Commissioning of New CRP                                                                                                                                  |
| ALKUD - VITA                                | IntraState                | 24/11/2023   | 16:57        | 25/11/2023 | 00:00      | PO          | Cold Washing of Insulator Strings                                                                                                                                                                            |
| URAN - KHARGHAR 2                           | IntraState                | 24/11/2023   | 22:18        | 25/11/2023 | 00:01      | PO          | Replacement of Y ph LA due to High LCM                                                                                                                                                                       |
| SALSETTE - VIKHROLI (GIS) CKT - 3           | IntraState                | 24/11/2023   | 23:17        | 25/11/2023 | 01:32      | EO          | Work in vicinity to attending critical hot spots on loop connections at loc. 89A A-Ph (106 deg) of 110KV Salsette Vikhroli -1 line                                                                           |
| POPHLI PEDHMBE LINE- 1                      | IntraState                | 25/11/2023   | 09:05        | 25/11/2023 | 11:42      | PO          | 220 KV. Pedhambe Pophali I line R phase CT. oil top up work                                                                                                                                                  |
| KARAD - WATHAR                              | IntraState                | 25/11/2023   | 10:03        | 25/11/2023 | 17:35      | PO          | For stringing of Earth wire at tower loc no. 96 to 99.                                                                                                                                                       |
| KARAD -MUDSHINGI CKT- 4                     | IntraState                | 25/11/2023   | 10:20        | 25/11/2023 | 17:25      | PO          | For stringing of Earth wire at tower loc no. 96 to 99.                                                                                                                                                       |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 25/Nov/2023**

**Statement-VII**

**Position as on 6.30 Hrs of 26/Nov/2023**

| Name of Line                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                       |
|---------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAKAN-BHOSARI 1                            | IntraState                | 25/11/2023   | 11:11        | 25/11/2023 | 16:12      | PO          | 1.Replacement of B ph damaged conductor between loc no-20-21<br>2.R & B phase CC Replacement work- SNR problem, & Half Yearly Bay Maintenance at 220kV Bhosari I S/s.                                                  |
| NIWALI - PAWAS LINE                         | IntraState                | 25/11/2023   | 12:18        | 25/11/2023 | 18:25      | PO          | EHV LMSDn New Koyana & Kankavali- For cold washing of insulator strings, tree cutting and others maintenance work.                                                                                                     |
| MHAISAL - ALKUD                             | IntraState                | 25/11/2023   | 17:59        | 26/11/2023 | 00:45      | PO          | Cold Washing of Insulator                                                                                                                                                                                              |
| TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7 | IntraState                | 26/11/2023   | 05:14        | 26/11/2023 | 09:48      | T           | Tripped on Distance Protection.                                                                                                                                                                                        |
| HINJEWADI 2 - PEGASUS                       | IntraState                | 26/11/2023   | 08:36        | 26/11/2023 | 17:08      | PO          | Half yearly maintenance, DT work & Relay Testing at 220kV Hinjewadi II S/s & 220kV Pegasus S/s.                                                                                                                        |
| TROMBAY - ANTOP HILL CKT - 2                | IntraState                | 26/11/2023   | 13:14        | 26/11/2023 | 14:57      | PO          | FOR CABLE JUMPER REMOVAL IN TROMBAY GANTRY                                                                                                                                                                             |
| EKLAHARA(OCR)-RAYMOND                       | IntraState                | 26/11/2023   | 16:41        | 26/11/2023 | 18:54      | T           | Distance Protection                                                                                                                                                                                                    |
| EKLAHARA(OCR)-RAYMOND                       | IntraState                | 26/11/2023   | 20:09        | 26/11/2023 | 20:27      | HT          | HT due to sparking at Raymond SS                                                                                                                                                                                       |
| <b>220 KV ICT Outages/Trippings</b>         |                           |              |              |            |            |             |                                                                                                                                                                                                                        |
| 250 MVA ICT-4 @ TROMBAY                     | IntraState                | 18/11/2023   | 09:05        |            | Continued. | PO          | 1.Transformer complete gasket replacement (except bell tank)<br>2.Transformer complete oil filtration post gasket replacement<br>3.Cooler cabinet replacement<br>4.Radiator replacement at Trombay Generating Station. |
| 220/132 KV 200 MVA ICT 2 @ MALEGAON         | IntraState                | 25/11/2023   | 09:05        | 25/11/2023 | 14:00      | PO          | For diagnostic testing of ICT                                                                                                                                                                                          |
| 220/132 KV 100 MVA ICT 1                    | IntraState                | 25/11/2023   | 14:07        | 25/11/2023 | 17:12      | PO          | Oil Top Up in ICT                                                                                                                                                                                                      |
| 220/132 KV 100 MVA ICT 2                    | IntraState                | 25/11/2023   | 17:33        | 25/11/2023 | 19:46      | PO          | Oil Top Up in ICT                                                                                                                                                                                                      |
| 220 / 110 / 33kV 250MVA ICT 8 @ DHARAVI     | IntraState                | 26/11/2023   | 10:15        | 26/11/2023 | 16:45      | PO          | R/M AND TESTING                                                                                                                                                                                                        |
| <b>220 KV BUSBAR Outages/Trippings</b>      |                           |              |              |            |            |             |                                                                                                                                                                                                                        |
| 220KV AUXILLARY BUS @ BAMBHORI              | IntraState                | 26/07/2023   | 15:03        |            | Continued. | T           | Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.                                                                                                                            |
| AUXILIARY BUS @ PADGHE                      | IntraState                | 14/09/2023   | 10:32        |            | Continued. | PO          | For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .                                                                                                                                        |
| <b>110 KV LINE Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                                        |
| DHARAVI VIKHROLI CKT - 1                    | IntraState                | 25/11/2023   | 07:28        |            | Continued. | HT          | Cable terminations on Monopole No 4a and 4b at KVTL VikhrolI for 220 KV Trombay Salsette 3, 4 Circuits and Tower replacement work at S G Barve Marg, Kurla for Metro work.                                             |
| DHARAVI - VIKHROLI CKT - 2                  | IntraState                | 25/11/2023   | 07:29        |            | Continued. | HT          | Cable terminations on Monopole No 4a and 4b at KVTL VikhrolI for 220 KV Trombay Salsette 3, 4 Circuits and Tower replacement work at S G Barve Marg, Kurla for Metro work.                                             |
| <b>110 KV BUSBAR Outages/Trippings</b>      |                           |              |              |            |            |             |                                                                                                                                                                                                                        |
| BUS ZONE - 1@ AMBERNATH                     | IntraState                | 26/11/2023   | 11:00        | 26/11/2023 | 12:50      | PO          | R/M                                                                                                                                                                                                                    |

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