

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 16/Oct/2023 MONDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                 |
|---------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly         |
| 1) Thermal          | 137.599        | 2499.985        | 1) Gujrat                      | 13.436         | 162.985         |
| 2) Hydro            | 18.519         | 286.660         | 2) Madhya Pradesh              | 7.429          | 93.681          |
| 3) Gas              | 6.760          | 92.452          | 3) Chattisgarh                 | 5.110          | 64.240          |
| <b>Total MSPGCL</b> | <b>162.878</b> | <b>2879.097</b> | 4) Maharashtra                 | 241.096        | 3022.125        |
| B) 1) APMIL         | 74.294         | 991.035         | 5) Goa (Amona)                 | -1.801         | -25.095         |
| 2) JSWEL            | 29.026         | 403.241         | <b>Total</b>                   | <b>265.270</b> | <b>3317.936</b> |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 39.922         | 558.223         |
| 4) RPL(AMT)         | 25.583         | 421.715         | b) Mumbai Drawl                | 45.062         | 627.329         |
| 5) SWPGPL           | 6.356          | 127.975         | c) MSEDCL Bilateral *          | 125.744        | 1390.925        |
| 6) Other IPP        | 8.642          | 79.472          | Include PX                     | 0.000          | 0.000           |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 39.922         | 557.265         |
| C) 1) TPCL Thermal  | 13.180         | 220.747         | Include PX                     | 0.000          | 0.000           |
| 2) TPCL Hydro       | 5.790          | 77.440          | Standby                        | 0.000          | 0.958           |
| 3) TPCL Gas         | 1.674          | 37.012          | <b>H) ENERGY CATERED (MUs)</b> |                |                 |
| 4) AEML Thermal     | 11.090         | 156.767         | 1) MSEDCL                      | 534.730        | 7818.451        |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 76.796         | 1119.295        |
| 1) Thermal          | 305.770        | 4900.937        | 3) Other Discoms               | 10.473         | 164.411         |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>621.999</b> | <b>9102.157</b> |
| 2) Hydro (A2+C2)    | 24.309         | 364.100         |                                |                |                 |
| 3) Gas (A3+B7+C3)   | 8.434          | 129.464         |                                |                |                 |
| 4) Wind             | 3.972          | 137.048         |                                |                |                 |
| 6) SOLAR            | 14.244         | 252.672         |                                |                |                 |
| <b>TOTAL STATE</b>  | <b>356.729</b> | <b>5784.221</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 16 Hrs | C. Evening Peak at 19 Hrs | D. Night Minimum at 4 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 5691                      | 5543                  | 5499                      | 6018                      |
| MSPGCL Hydro               | 814                       | 1782                  | 1539                      | 159                       |
| MSPGCL Gas                 | 284                       | 268                   | 275                       | 288                       |
| MSPGCL Total Generation    | 6789                      | 7593                  | 7313                      | 6465                      |
| Central Sector Receipt     | 11877                     | 11652                 | 11461                     | 9985                      |
| WIND                       | 138                       | 169                   | 172                       | 160                       |
| CPP / IPP Thermal          | 5930                      | 6006                  | 6000                      | 6004                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 2024                      | 1029                  | 2                         | 0                         |
| Exchange with Mumbai       | -2311                     | -2104                 | -2016                     | -1389                     |
| <b>MSEDCL DEMAND MET</b>   | <b>23963</b>              | <b>23879</b>          | <b>22457</b>              | <b>20889</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 23963                     | 23879                 | 22457                     | 20889                     |
| TPCL GENERATION            | 793                       | 1133                  | 1113                      | 574                       |
| AEML GENERATION            | 470                       | 501                   | 439                       | 486                       |
| <b>MUMBAI DEMAND</b>       | <b>3574</b>               | <b>3738</b>           | <b>3568</b>               | <b>2449</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>484</b>                | <b>466</b>            | <b>475</b>                | <b>336</b>                |
| STATE DEMAND MET           | 28021                     | 28083                 | 26500                     | 23674                     |
| <b>STATE DEMAND</b>        | <b>28021</b>              | <b>28083</b>          | <b>26500</b>              | <b>23674</b>              |
| Frequency (Hz)             | 50.03                     | 49.90                 | 50.06                     | 49.99                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.24 Hz at 19.21 Hrs | 49.47 Hz at 14.56 Hrs | 49.99         | 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 16/Oct/2023

| Generating unit    | Generation   |               |          |          |
|--------------------|--------------|---------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |               |          |          |
| Unit 6             | 3.86         | 62.82         | 175      | 145      |
| Unit 8             | 3.87         | 209.26        | 383      | 0        |
| Unit 9             | 14.36        | 202.95        | 643      | 555      |
| Unit 10            | 0.00         | 197.17        | 0        | 0        |
| <b>Total</b>       | <b>22.08</b> | <b>672.21</b> |          |          |
| <b>Bhusawal</b>    |              |               |          |          |
| Unit 3             | 2.75         | 47.83         | 125      | 105      |
| Unit 4             | 10.82        | 126.44        | 485      | 415      |
| Unit 5             | 10.66        | 134.10        | 470      | 380      |
| <b>Total</b>       | <b>24.23</b> | <b>308.38</b> |          |          |
| <b>Parli</b>       |              |               |          |          |
| Unit 6             | 5.65         | 75.87         | 244      | 216      |
| Unit 7             | 0.75         | 70.91         | 209      | 0        |
| Unit 8             | 3.99         | 61.80         | 205      | 0        |
| <b>Total</b>       | <b>10.39</b> | <b>208.58</b> |          |          |
| <b>Chandrapur</b>  |              |               |          |          |
| Unit 3             | 2.20         | 37.84         | 100      | 80       |
| Unit 4             | 3.48         | 42.35         | 152      | 130      |
| Unit 5             | 0.00         | 34.06         | 0        | 0        |
| Unit 6             | 0.00         | 99.19         | 0        | 0        |
| Unit 7             | 7.61         | 107.52        | 340      | 277      |
| Unit 8             | 11.34        | 164.76        | 489      | 450      |
| Unit 9             | 10.79        | 166.57        | 479      | 418      |
| <b>Total</b>       | <b>35.42</b> | <b>652.29</b> |          |          |
| <b>Paras</b>       |              |               |          |          |
| Unit 3             | 4.84         | 78.12         | 217      | 192      |
| Unit 4             | 5.33         | 80.59         | 233      | 213      |
| <b>Total</b>       | <b>10.16</b> | <b>158.71</b> |          |          |
| <b>Khaparkheda</b> |              |               |          |          |
| Unit 1             | 3.28         | 56.88         | 160      | 120      |
| Unit 2             | 2.83         | 37.21         | 125      | 110      |
| Unit 3             | 4.04         | 49.28         | 182      | 150      |
| Unit 4             | 4.24         | 53.86         | 188      | 150      |
| Unit 5             | 11.32        | 170.26        | 480      | 460      |
| <b>Total</b>       | <b>25.70</b> | <b>367.49</b> |          |          |
| <b>Nasik</b>       |              |               |          |          |
| Unit 3             | 2.95         | 34.94         | 142      | 8        |
| Unit 4             | 3.71         | 49.66         | 162      | 136      |
| Unit 5             | 2.96         | 47.72         | 129      | 120      |
| <b>Total</b>       | <b>9.62</b>  | <b>132.32</b> |          |          |
| <b>Uran</b>        |              |               |          |          |
| All Units          | 6.76         | 92.45         | 292      | 268      |
| <b>Total</b>       | <b>6.76</b>  | <b>92.45</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)         | 0.60         | 14.55         | 47       | 0        |
| <b>Total</b>       | <b>0.60</b>  | <b>14.55</b>  |          |          |
| <b>Koyna</b>       |              |               |          |          |
| Stage 1-2          | 4.28         | 61.37         | 560      | 40       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 7.87          | 118.18         | 986      | 0        |
| Stage 3         | 2.89          | 39.62          | 240      | 0        |
| <b>Total</b>    | <b>15.04</b>  | <b>219.18</b>  |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.00          | 0.00           | 0        | 0        |
| VTRNA           | 0.00          | 0.65           | 0        | 0        |
| TILLARI         | 0.18          | 2.10           | 60       | 0        |
| BHIRA T.R.      | 0.35          | 5.22           | 77       | 0        |
| SMLHY_PTN       | 2.31          | 40.96          | 101      | 93       |
| GHATGHAR        | 0.03          | 4.00           | 30       | 0        |
| <b>Total</b>    | <b>2.87</b>   | <b>52.93</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 3.97          | 137.05         | 0        | 0        |
| <b>Total</b>    | <b>3.97</b>   | <b>137.05</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 74.29         | 991.04         | 0        | 0        |
| JSWEL(Mus)      | 29.03         | 403.24         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 25.58         | 421.72         | 0        | 0        |
| SWPGPL-Mus      | 6.36          | 127.98         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 6.36          | 45.15          | 267      | 262      |
| Other(Mus)      | 0.34          | 5.42           | 0        | 0        |
| JPL             | 1.94          | 28.90          | 136      | 0        |
| <b>Total</b>    | <b>143.90</b> | <b>2023.44</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 14.24         | 252.67         | 0        | 0        |
| <b>Total</b>    | <b>14.24</b>  | <b>252.67</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 8.73          | 146.89         | 454      | 258      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 0.86          | 20.84          | 46       | 34       |
| Trombay 7B      | 0.81          | 16.17          | 41       | 33       |
| TATA Hydro      | 5.79          | 77.44          | 469      | 53       |
| Trombay 8       | 4.45          | 73.86          | 219      | 132      |
| <b>Total</b>    | <b>20.64</b>  | <b>335.20</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 11.09         | 156.77         | 502      | 350      |
| <b>Total</b>    | <b>11.09</b>  | <b>156.77</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 137.60      | 2499.98       | MSPGCL Total        | 162.88      | 2879.10       |
|                |             |         | MSPGCL Thml+Gas | 144.36      | 2592.44       | Koyna 1,2 & 4 Total | 12.15       | 179.55        |
|                |             |         | MSPGCL Hydro    | 18.52       | 286.66        | State Total         | 356.73      | 5784.22       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

### Hourly Load Data As on 16/Oct/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                  | 5897        | 1075  | 285  | 7257   | 111  | 6117      | 0    | 0     | 8963        | 9009        | -1472                | 20623                  | 0                | 19                          | 20623                         | 2979             | 399                       | 24001           | 49.98         |
| 2                  | 5973        | 509   | 287  | 6769   | 151  | 6110      | 0    | 0     | 9639        | 9412        | -1286                | 20782                  | 0                | 38                          | 20782                         | 2761             | 374                       | 23917           | 49.99         |
| 3                  | 6062        | 163   | 286  | 6511   | 118  | 6020      | 0    | 0     | 10161       | 9916        | -1304                | 20911                  | 0                | 17                          | 20911                         | 2563             | 350                       | 23824           | 49.98         |
| 4                  | 6018        | 159   | 288  | 6465   | 160  | 6004      | 0    | 0     | 10171       | 9985        | -1389                | 20889                  | 0                | 17                          | 20889                         | 2449             | 336                       | 23674           | 49.99         |
| 5                  | 5956        | 169   | 286  | 6411   | 134  | 6110      | 0    | 0     | 10426       | 10430       | -1363                | 21366                  | 0                | 17                          | 21366                         | 2414             | 356                       | 24136           | 49.98         |
| 6                  | 5979        | 665   | 288  | 6932   | 216  | 6125      | 0    | 0     | 10595       | 10435       | -1211                | 22123                  | 0                | 14                          | 22123                         | 2486             | 374                       | 24983           | 49.99         |
| 7                  | 6036        | 964   | 292  | 7292   | 190  | 6095      | 0    | 53    | 10705       | 10601       | -1124                | 22691                  | 0                | 38                          | 22691                         | 2589             | 416                       | 25696           | 50.00         |
| 8                  | 6089        | 632   | 291  | 7012   | 202  | 6113      | 0    | 443   | 10538       | 10676       | -1227                | 22771                  | 0                | 21                          | 22771                         | 2733             | 448                       | 25952           | 50.02         |
| 9                  | 5939        | 821   | 287  | 7047   | 150  | 5739      | 0    | 1039  | 10736       | 10863       | -1653                | 22715                  | 0                | 9                           | 22715                         | 3012             | 470                       | 26197           | 49.95         |
| 10                 | 5977        | 809   | 284  | 7070   | 157  | 5875      | 0    | 1556  | 11415       | 11149       | -2028                | 23311                  | 0                | 65                          | 23311                         | 3309             | 468                       | 27088           | 49.97         |
| 11                 | 5691        | 814   | 284  | 6789   | 138  | 5930      | 0    | 2024  | 11825       | 11877       | -2311                | 23963                  | 0                | 275                         | 23963                         | 3574             | 484                       | 28021           | 50.03         |
| 12                 | 5577        | 483   | 281  | 6341   | 164  | 6011      | 0    | 2209  | 12214       | 11976       | -2506                | 23713                  | 0                | 255                         | 23713                         | 3673             | 482                       | 27868           | 50.03         |
| 13                 | 5597        | 243   | 269  | 6109   | 168  | 5897      | 0    | 2090  | 12441       | 12377       | -2474                | 23706                  | 0                | 56                          | 23706                         | 3661             | 461                       | 27828           | 50.07         |
| 14                 | 5593        | 503   | 271  | 6367   | 169  | 5603      | 0    | 1914  | 12818       | 12527       | -2446                | 23688                  | 0                | 55                          | 23688                         | 3589             | 446                       | 27723           | 49.88         |
| 15                 | 5559        | 1046  | 268  | 6873   | 149  | 5869      | 0    | 1291  | 13037       | 12286       | -2451                | 23560                  | 0                | 76                          | 23560                         | 3680             | 457                       | 27697           | 49.58         |
| 16                 | 5543        | 1782  | 268  | 7593   | 169  | 6006      | 0    | 1029  | 11685       | 11652       | -2104                | 23879                  | 0                | 52                          | 23879                         | 3738             | 466                       | 28083           | 49.90         |
| 17                 | 5527        | 1531  | 274  | 7332   | 162  | 6006      | 0    | 492   | 11466       | 11420       | -2137                | 22812                  | 0                | 3                           | 22812                         | 3746             | 463                       | 27021           | 49.98         |
| 18                 | 5494        | 1498  | 273  | 7265   | 220  | 6007      | 0    | 102   | 10870       | 11046       | -2027                | 22136                  | 0                | 1                           | 22136                         | 3609             | 477                       | 26222           | 50.04         |
| 19                 | 5499        | 1539  | 275  | 7313   | 172  | 6000      | 0    | 2     | 11276       | 11461       | -2016                | 22457                  | 0                | 0                           | 22457                         | 3568             | 475                       | 26500           | 50.06         |
| 20                 | 5487        | 1286  | 274  | 7047   | 161  | 6023      | 0    | 0     | 11646       | 11670       | -2055                | 22376                  | 0                | 0                           | 22376                         | 3514             | 470                       | 26360           | 50.13         |
| 21                 | 5526        | 665   | 283  | 6474   | 145  | 6045      | 0    | 0     | 11099       | 10911       | -2019                | 21095                  | 0                | 0                           | 21095                         | 3387             | 461                       | 24943           | 50.00         |
| 22                 | 5524        | 502   | 286  | 6312   | 172  | 6052      | 0    | 0     | 10974       | 10825       | -1983                | 20915                  | 0                | 0                           | 20915                         | 3284             | 463                       | 24662           | 50.03         |
| 23                 | 5506        | 329   | 289  | 6124   | 215  | 6071      | 0    | 0     | 11287       | 11167       | -2193                | 20930                  | 0                | 0                           | 20930                         | 3250             | 454                       | 24634           | 50.04         |
| 24                 | 5550        | 332   | 291  | 6173   | 179  | 6073      | 0    | 0     | 11397       | 11599       | -2283                | 21318                  | 0                | 0                           | 21318                         | 3228             | 423                       | 24969           | 50.02         |
| MUs                | 137.60      | 18.52 | 6.76 | 162.88 | 3.97 | 143.90    | 0.00 | 14.24 | 267.38      | 265.27      | -45.06               | 534.73                 | 0.00             | 1.03                        | 534.73                        | 76.80            | 10.47                     | 622.00          | 49.99         |

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 done in order to control overloading of 132kV BBLR-Sangamner line & 132kV BBLR-Rahuri line.
- 2) LTS operated due to overloading of 220kV Lonand-Jejuri line & 132kV Kamthadi-Phursungi line.
- 3) DLS done due to overloading of 220kV Jejuri-Baramati line & due to system undervoltages.

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 16/Oct/2023**

**Position as on 6.30 Hrs of 17/Oct/2023**

| Generating Company    | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                                                                                                                                        | Expected Date |
|-----------------------|-------------------------|----------|--------------|--------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>PLANNED OUTAGE</b> |                         |          |              |              |            |            |                                                                                                                                                         |               |
| MSPGCL                | Uran Unit 5             | 108      | 12/11/2022   | 13:23        |            | Continued. | Major overhaul.                                                                                                                                         | 18/10/2023    |
| MSPGCL                | Koyana Unit 11          | 80       | 10/07/2023   | 09:40        |            | Continued. | COH                                                                                                                                                     | 07/12/2023    |
| <b>FORCED OUTAGE</b>  |                         |          |              |              |            |            |                                                                                                                                                         |               |
| PGPL                  | PGPL U1                 | 262      | 07/02/2017   | 17.30        |            | Continued. | No Schedule (NO PPA)                                                                                                                                    |               |
| PGPL                  | PGPL U2                 | 126      | 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)                                                                                                                  |               |
| 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    |
| MSPGCL                | Ghatghar Unit-1         | 125      | 20/04/2022   | 00:35        |            | Continued. | Stator Earth Fault                                                                                                                                      | 08/11/2023    |
| MSPGCL                | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS                                                                                                                      | 31/03/2024    |
| IPP                   | SWPGPL U-4              | 135      | 29/09/2023   | 00:03        |            | Continued. | Turbine Bearing no.4 temperature high                                                                                                                   | 20/10/2023    |
| MSPGCL                | Uran Unit 6             | 108      | 05/10/2023   | 00:29        |            | Continued. | Gas shortage                                                                                                                                            |               |
| MSPGCL                | Nasik Unit 3            | 210      | 10/10/2023   | 23:55        | 16/10/2023 | 00:47      | ESP Hoppers & restoration of ESP Filters                                                                                                                | 17/10/2023    |
| IPP                   | SWPGPL U-3              | 135      | 10/10/2023   | 23:56        |            | Continued. | Electrostatic precipitator problem                                                                                                                      | 19/10/2023    |
| MSPGCL                | Chandrapur Unit 5       | 500      | 11/10/2023   | 08:12        |            | Continued. | Turbine Vibration High.                                                                                                                                 | 27/10/2023    |
| IPP                   | RPL(AMT) U-2            | 270      | 12/10/2023   | 07:59        |            | Continued. | Tripped Due to Electrical protection opted.                                                                                                             | 19/10/2023    |
| MSPGCL                | Koradi Unit-10          | 660      | 14/10/2023   | 22:19        |            | Continued. | Boiler Tube Leakage                                                                                                                                     | 20/10/2023    |
| MSPGCL                | Chandrapur Unit 6       | 500      | 15/10/2023   | 19:53        |            | Continued. | DUE TO SUSPECTED BTL AT BOILER 57 MTRS ELEVATION 1ST PASS LEFT SIDE.                                                                                    | 18/10/2023    |
| MSPGCL                | Parli Unit 8            | 250      | 15/10/2023   | 21:01        | 16/10/2023 | 01:51      | Furnace Pressure High                                                                                                                                   | 16/10/2023    |
| MSPGCL                | Parli Unit 7            | 250      | 16/10/2023   | 04:00        |            | Continued. | Boiler Tube Leakage                                                                                                                                     | 19/10/2023    |
| MSPGCL                | Koradi Unit 8           | 660      | 16/10/2023   | 10:40        |            | Continued. | Boiler Tube Leakage                                                                                                                                     |               |
| IPP                   | JPL Unit 1              | 150      | 16/10/2023   | 14:22        | 16/10/2023 | 18:38      | Tripped on MFT (all fuel trip).                                                                                                                         |               |
| MSPGCL                | Khaparkheda Unit 2      | 210      | 17/10/2023   | 04:50        |            | Continued. | FD Fan Problem.                                                                                                                                         | 18/10/2023    |
| IPP                   | JPL Unit 1              | 150      | 17/10/2023   | 05:25        |            | Continued. | Low Vaccum                                                                                                                                              |               |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Oct/2023**

**Statement-VII**

Position as on 6.30 Hrs of 17/Oct/2023

| Name of Line                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                               |
|---------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>765 KV MAINBAY Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                |
| MAIN BAY (707) OF TIRORA CKT - 2 @ KORADI 3 | IntraState                | 16/10/2023   | 11:44        | 16/10/2023 | 19:05      | PO          | Annual Maintenance of CB at Koradi-III SS                                                                                                                                                                                                                                      |
| <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.                                                                                                                                                                                    |
| MAIN BAY (409) of EKTUNI CKT-1 @ TAPTITANDA | IntraState                | 16/10/2023   | 12:28        |            |            | PO          | Circuit Breaker Mechanism overhauling work to be carried out by M/s CGL through M/s Ajaydeep                                                                                                                                                                                   |
| <b>400 KV LR Outages/Trippings</b>          |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                |
| 400KV KORADI-BHUSAWAL (Koradi end)          | IntraState                | 16/10/2023   | 06:41        | 16/10/2023 | 20:22      | PO          | Routine Maint. Work                                                                                                                                                                                                                                                            |
| 400KV KORADI-BHUSAWAL (Koradi end)          | IntraState                | 17/10/2023   | 06:31        |            |            | PO          | Routine Maint. Work                                                                                                                                                                                                                                                            |
| <b>400 KV LINE Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                |
| 400KV-PARLI NEW-PARLI-M-1                   | InterState                | 19/08/2023   | 22:49        |            |            | PO          | For reconductoring                                                                                                                                                                                                                                                             |
| BABHALESHWAR - RPL(NSK) CKT - 1             | IntraState                | 01/08/2023   | 09:21        |            |            | 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 - 1         | IntraState                | 03/10/2023   | 08:04        |            |            | HT          | H/T for load management.                                                                                                                                                                                                                                                       |
| <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.                                                                                                                                                                                 |
| <b>220 KV LINE Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                |
| GOREGAON - AAREY CKT - 2                    | IntraState                | 19/08/2023   | 07:13        |            |            | 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.                                                                   |
| EKLAHARE (OCR) - PADGHE                     | IntraState                | 06/10/2023   | 07:37        |            |            | HT          | Kept Handtripped from padghe end for load managemnet                                                                                                                                                                                                                           |
| APTA - KALWA                                | IntraState                | 15/10/2023   | 09:20        |            |            | PO          | CB POLE overhauling work by keeping the line on TBC.                                                                                                                                                                                                                           |
| ONI KHAREPATAN LINE                         | IntraState                | 15/10/2023   | 10:54        |            |            | PO          | Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220kV Oni-Kharepatan line CB                                                                                                                                                          |
| MAHAD-KALAMBANI(TSS)                        | IntraState                | 15/10/2023   | 17:22        | 16/10/2023 | 08:38      | T           | Tripped on distance protection                                                                                                                                                                                                                                                 |
| TALANDGE - HAMIDWADA                        | IntraState                | 16/10/2023   | 06:17        | 16/10/2023 | 11:45      | PO          | Insulator cleaning work & attending Hot spot                                                                                                                                                                                                                                   |
| 220 KV WARORA - CHANDRAPUR (400 KV) CKT     | IntraState                | 16/10/2023   | 09:15        | 16/10/2023 | 17:52      | HT          | 1) replacement of flashover disc insulator string at loc no. 91, 123, 131 and repair sleeve work at loc no. 74. 2) tightening/ replacement of jumper nut bolts & tightening of earth wire clamps and connectors at various locations by agency m/s. creatronix system, nagpur. |
| WPCL-WARORA 2                               | IntraState                | 16/10/2023   | 09:21        | 16/10/2023 | 21:26      | HT          | For replacement of b- ph wave trap at swpgpl end and protection relay testing work at 220 kv warora s/stn end.                                                                                                                                                                 |
| KHAPARKHEDA-AMBAZARI-II                     | IntraState                | 16/10/2023   | 09:26        | 16/10/2023 | 19:03      | HT          | For replacement of r, y & b ph ct under le scheme.                                                                                                                                                                                                                             |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Oct/2023**

**Statement-VII**

Position as on 6.30 Hrs of 17/Oct/2023

| Name of Line                              | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 220 KV DHULE(400 KV) - AMALNER            | IntraState                | 16/10/2023   | 09:27        | 16/10/2023 | 14:30      | HT          | For diagnostic testing and routine maintenance work.                                                                                                                                                                                                                                                                                                                                                         |
| GHATGHAR - JINDAL                         | IntraState                | 16/10/2023   | 09:28        |            |            | PO          | 1)For flashover disc Insulator replacement work at loc no 138(Bottom-ph),<br>2) For broken disc insulator replacement work Loc 131                                                                                                                                                                                                                                                                           |
| TALANDAGE - FIVE STAR MIDC 1              | IntraState                | 16/10/2023   | 10:17        | 16/10/2023 | 13:39      | PO          | LMU replacement work                                                                                                                                                                                                                                                                                                                                                                                         |
| URAN - APTA 2                             | IntraState                | 16/10/2023   | 11:21        | 16/10/2023 | 14:39      | PO          | Shifting of 220KV Uran Apta-2 Line on TBC for attending a) Breaker not closing remotely b)CB TC 2 Faulty attending by Testing team                                                                                                                                                                                                                                                                           |
| 220 KV PADEGAON -WALUJ CKT II             | IntraState                | 16/10/2023   | 12:01        | 16/10/2023 | 13:54      | HT          | /P opted: a end: bph, z1, ilb = 11.84ka, 10.19km.                                                                                                                                                                                                                                                                                                                                                            |
| TALANDAGE - FIVE STAR MIDC 2              | IntraState                | 16/10/2023   | 13:56        | 16/10/2023 | 17:15      | PO          | LMU replacement work                                                                                                                                                                                                                                                                                                                                                                                         |
| LOTEPARSHURAM- DASTURI LINE               | IntraState                | 16/10/2023   | 14:22        | 16/10/2023 | 16:13      | PO          | 1) Replacement of 220KV Dasturi line bus isolator gear box operating damaged pipe.<br>2) Replacement of rusted U-bolts of 220KV bus insulator tension string over bus section-2<br>3) 220/33 KV 50 MVA CGL TF no 2 quarterly maintenance work                                                                                                                                                                |
| URAN - APTA 3                             | IntraState                | 16/10/2023   | 14:52        | 16/10/2023 | 18:42      | PO          | Shifting on TBC for attending DC leakage in CB wires by Testing Unit                                                                                                                                                                                                                                                                                                                                         |
| ADLABS - PEDAMBE                          | IntraState                | 16/10/2023   | 14:58        | 16/10/2023 | 19:36      | T           | Conductor snap at Pedambe end                                                                                                                                                                                                                                                                                                                                                                                |
| JEJURI - KONDHWA                          | IntraState                | 17/10/2023   | 00:28        | 17/10/2023 | 06:14      | PO          | 1) Replacement of SSN Clamp L.No. 12 (B-Ph), 16 (Y-Ph), 17(Y-Ph), 32(R, Y, B-Ph), 33 (R, B-Ph), 36 (R-Ph), 21 (R, Y, B-Ph), 26 (R, Y-Ph), 30(R, Y, B-Ph). 2) Tightening of Nut Bolt - At L.No. 21 (R, Y, B-Ph), 26 (Y, R-Ph), 30(R, Y, B-Ph). 3) Replacement of SSN String at L. No. 64 B-Ph due to flashover 4) Replacement of Nut-Bolt at 220kv Jejuri-Kondhwa Line L.No. 65 & 66                          |
| <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.                                                                                                                                                                                                                                                                                                                                                                             |
| 220/100 KV 200 MVA ICT 1 @ BORIVALI       | IntraState                | 12/10/2023   | 10:19        |            |            | PO          | For replacement of various EHV equipments under LE Scheme. The old EHV equipments are to be replaced under LE Scheme whose details are as given below -<br><br>1. 220 kV Circuit Breaker - 1 No.<br>2. 220 kV Lightning Arrestors - 3 Nos.<br>3. 100 kV Potential Transformers - 6 Nos.<br>4. 100 kV Isolators - 9 Nos.<br><br>Also the Anti Corrosive Painting of ICT-1 will be carried out in this outage. |
| 220/33KV 50MVA PTR 3 @ WATHAR             | IntraState                | 16/10/2023   | 09:17        | 16/10/2023 | 17:20      | PO          | Quarterly Maint work                                                                                                                                                                                                                                                                                                                                                                                         |
| 100 MVA 220/132 KV ICT - I                | IntraState                | 16/10/2023   | 10:05        | 16/10/2023 | 17:28      | HT          | Diagnostic testing of ict & routine bay maintenance work.                                                                                                                                                                                                                                                                                                                                                    |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 16/Oct/2023**

**Statement-VII**

Position as on 6.30 Hrs of 17/Oct/2023

| Name of Line                           | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                              |
|----------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 220/33 KV 50 MVA PTR 2                 | IntraState                | 16/10/2023   | 14:15        | 16/10/2023 | 17:00      | PO          | 1) Replacement of 220KV Dasturi line bus isolator gear box operating damaged pipe.<br>2) Replacement of rusted U-bolts of 220KV bus insulator tension string over bus section-2<br>3) 220/33 KV 50 MVA CGL TF no 2 quarterly maintenance work |
| 220/132 KV 100 MVA ICT 3 @ LONAND      | IntraState                | 16/10/2023   | 17:12        | 16/10/2023 | 17:42      | PO          | Checking Healthiness of TBC Bay                                                                                                                                                                                                               |
| <b>220 KV BUSBAR Outages/Trippings</b> |                           |              |              |            |            |             |                                                                                                                                                                                                                                               |
| 220KV AUXILLARY BUS @ BAMBHORI         | IntraState                | 26/07/2023   | 15:03        |            |            | 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        |            |            | PO          | For making twin bus conductor arrangements of 220kv Aux. Bus in upper section .                                                                                                                                                               |
| <b>132 KV LINE Outages/Trippings</b>   |                           |              |              |            |            |             |                                                                                                                                                                                                                                               |
| MANSAR-PENCH                           | InterState                | 22/09/2023   | 07:10        |            |            | HT          | H/T FOR LOAD MANAGEMENT                                                                                                                                                                                                                       |
| <b>110 KV LINE Outages/Trippings</b>   |                           |              |              |            |            |             |                                                                                                                                                                                                                                               |
| SALSETTE POWAI                         | IntraState                | 27/03/2023   | 11:04        |            |            | PO          | Replacement of tower number 77 & 78 for TDS project work.                                                                                                                                                                                     |

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