

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 23/Dec/2023 SATURDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 148.131        | 3428.663        | 1) Gujrat                      | -4.816         | -32.256          |
| 2) Hydro            | 5.826          | 141.591         | 2) Madhya Pradesh              | 1.868          | 99.542           |
| 3) Gas              | 7.009          | 145.058         | 3) Chattisgarh                 | 6.750          | 159.840          |
| <b>Total MSPGCL</b> | <b>160.966</b> | <b>3715.312</b> | 4) Maharashtra                 | 167.823        | 3875.852         |
| B) 1) APLM          | 76.159         | 954.218         | 5) Goa (Amona)                 | -1.675         | -32.401          |
| 2) JSWEL            | 25.416         | 535.124         | <b>Total</b>                   | <b>169.950</b> | <b>4070.577</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 29.773         | 741.298          |
| 4) RPL(AMT)         | 25.528         | 567.087         | b) Mumbai Drawl                | 35.736         | 828.887          |
| 5) SWPGPL           | 11.825         | 237.756         | c) MSEDCL Bilateral *          | 65.187         | 1643.727         |
| 6) Other IPP        | 44.388         | 927.989         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 29.773         | 741.277          |
| C) 1) TPCL Thermal  | 12.898         | 264.452         | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 3.643          | 71.275          | Standby                        | 0.000          | 0.022            |
| 3) TPCL Gas         | 0.000          | 46.012          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 5.261          | 185.550         | 1) MSEDCL                      | 488.796        | 10473.433        |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 57.538         | 1396.171         |
| 1) Thermal          | 349.606        | 7100.839        | 3) Other Discoms               | 10.275         | 232.660          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>556.609</b> | <b>12102.264</b> |
| 2) Hydro (A2+C2)    | 9.469          | 212.866         |                                |                |                  |
| 3) Gas (A3+B7+C3)   | 7.009          | 191.070         |                                |                |                  |
| 4) Wind             | 5.760          | 239.016         |                                |                |                  |
| 6) SOLAR            | 14.815         | 287.901         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>386.659</b> | <b>8031.692</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 2 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 6785                      | 5957                  | 6765                      | 5290                      |
| MSPGCL Hydro               | 432                       | 132                   | 816                       | 143                       |
| MSPGCL Gas                 | 295                       | 284                   | 291                       | 290                       |
| MSPGCL Total Generation    | 7512                      | 6373                  | 7872                      | 5723                      |
| Central Sector Receipt     | 8332                      | 8123                  | 7344                      | 6159                      |
| WIND                       | 127                       | 196                   | 399                       | 157                       |
| CPP / IPP Thermal          | 7901                      | 7697                  | 7904                      | 7270                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 1948                      | 2182                  | 0                         | 0                         |
| Exchange with Mumbai       | -1702                     | -1963                 | -1481                     | -1339                     |
| <b>MSEDCL DEMAND MET</b>   | <b>23667</b>              | <b>22165</b>          | <b>21564</b>              | <b>17592</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 23667                     | 22165                 | 21564                     | 17592                     |
| TPCL GENERATION            | 826                       | 618                   | 1061                      | 454                       |
| AEML GENERATION            | 243                       | 228                   | 251                       | 204                       |
| <b>MUMBAI DEMAND</b>       | <b>2771</b>               | <b>2809</b>           | <b>2793</b>               | <b>1997</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>451</b>                | <b>443</b>            | <b>474</b>                | <b>378</b>                |
| STATE DEMAND MET           | 26889                     | 25417                 | 24831                     | 19967                     |
| <b>STATE DEMAND</b>        | <b>26889</b>              | <b>25417</b>          | <b>24831</b>              | <b>19967</b>              |
| Frequency (Hz)             | 50.00                     | 50.01                 | 50.02                     | 49.99                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.28 Hz at 06.02 Hrs | 49.77 Hz at 17.14 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 23/Dec/2023

| Generating unit    | Generation   |                |          |          |
|--------------------|--------------|----------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |                |          |          |
| Unit 6             | 0.00         | 76.83          | 0        | 0        |
| Unit 8             | 13.88        | 239.60         | 622      | 378      |
| Unit 9             | 13.30        | 299.57         | 623      | 390      |
| Unit 10            | 13.78        | 300.69         | 600      | 390      |
| <b>Total</b>       | <b>40.96</b> | <b>916.70</b>  |          |          |
| <b>Bhusawal</b>    |              |                |          |          |
| Unit 3             | 2.79         | 66.16          | 180      | 0        |
| Unit 4             | 9.58         | 183.23         | 500      | 285      |
| Unit 5             | 9.32         | 199.58         | 495      | 285      |
| <b>Total</b>       | <b>21.69</b> | <b>448.97</b>  |          |          |
| <b>Parli</b>       |              |                |          |          |
| Unit 6             | 4.06         | 46.97          | 226      | 142      |
| Unit 7             | 4.52         | 48.55          | 248      | 144      |
| Unit 8             | 4.49         | 46.48          | 243      | 144      |
| <b>Total</b>       | <b>13.08</b> | <b>142.00</b>  |          |          |
| <b>Chandrapur</b>  |              |                |          |          |
| Unit 3             | 3.36         | 66.07          | 156      | 120      |
| Unit 4             | 0.10         | 61.17          | 67       | 0        |
| Unit 5             | 8.32         | 180.77         | 435      | 290      |
| Unit 6             | 2.83         | 134.54         | 340      | 0        |
| Unit 7             | 6.10         | 154.38         | 297      | 235      |
| Unit 8             | 9.22         | 228.93         | 485      | 280      |
| Unit 9             | 9.79         | 231.14         | 480      | 300      |
| <b>Total</b>       | <b>39.72</b> | <b>1057.01</b> |          |          |
| <b>Paras</b>       |              |                |          |          |
| Unit 3             | 0.00         | 109.27         | 0        | 0        |
| Unit 4             | 5.22         | 121.90         | 236      | 203      |
| <b>Total</b>       | <b>5.22</b>  | <b>231.17</b>  |          |          |
| <b>Khaparkheda</b> |              |                |          |          |
| Unit 1             | 3.90         | 73.47          | 190      | 120      |
| Unit 2             | 2.83         | 57.22          | 125      | 104      |
| Unit 3             | 3.67         | 84.22          | 175      | 130      |
| Unit 4             | 0.13         | 84.40          | 134      | 0        |
| Unit 5             | 10.31        | 218.55         | 480      | 290      |
| <b>Total</b>       | <b>20.83</b> | <b>517.86</b>  |          |          |
| <b>Nasik</b>       |              |                |          |          |
| Unit 3             | 3.33         | 57.22          | 162      | 123      |
| Unit 4             | 0.00         | 0.00           | 0        | 0        |
| Unit 5             | 3.31         | 57.73          | 166      | 117      |
| <b>Total</b>       | <b>6.64</b>  | <b>114.95</b>  |          |          |
| <b>Uran</b>        |              |                |          |          |
| All Units          | 7.01         | 145.06         | 302      | 279      |
| <b>Total</b>       | <b>7.01</b>  | <b>145.06</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)         | 0.18         | 4.98           | 39       | 0        |
| <b>Total</b>       | <b>0.18</b>  | <b>4.98</b>    |          |          |
| <b>Koyna</b>       |              |                |          |          |
| Stage 1-2          | 2.06         | 36.16          | 370      | 35       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 0.40          | 9.76           | 208      | 0        |
| Stage 3         | 0.48          | 10.73          | 146      | 0        |
| <b>Total</b>    | <b>2.94</b>   | <b>56.65</b>   |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.00          | 9.88           | 0        | 0        |
| VTRNA           | 0.00          | 0.00           | 0        | 0        |
| TILLARI         | 0.00          | 0.00           | 0        | 0        |
| BHIRA T.R.      | 0.00          | 0.00           | 0        | 0        |
| SMLHY_PTN       | 2.17          | 57.89          | 103      | 67       |
| GHATGHAR        | 0.53          | 12.19          | 235      | 0        |
| <b>Total</b>    | <b>2.70</b>   | <b>79.96</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 5.76          | 239.02         | 0        | 0        |
| <b>Total</b>    | <b>5.76</b>   | <b>239.02</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 76.16         | 954.22         | 0        | 0        |
| JSWEL(Mus)      | 25.42         | 535.12         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 25.53         | 567.09         | 0        | 0        |
| SWPGPL-Mus      | 11.82         | 237.76         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 5.44          | 114.80         | 273      | 155      |
| Other(Mus)      | 36.80         | 801.23         | 0        | 0        |
| JPL             | 2.15          | 11.96          | 144      | 31       |
| <b>Total</b>    | <b>183.32</b> | <b>3222.17</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 14.82         | 287.90         | 0        | 0        |
| <b>Total</b>    | <b>14.82</b>  | <b>287.90</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 8.48          | 176.66         | 455      | 264      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 0.00          | 25.91          | 0        | 0        |
| Trombay 7B      | 0.00          | 20.10          | 0        | 0        |
| TATA Hydro      | 3.64          | 71.28          | 369      | 39       |
| Trombay 8       | 4.42          | 87.80          | 243      | 132      |
| <b>Total</b>    | <b>16.54</b>  | <b>381.74</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 5.26          | 185.55         | 252      | 163      |
| <b>Total</b>    | <b>5.26</b>   | <b>185.55</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 148.13      | 3428.66       | MSPGCL Total        | 160.97      | 3715.31       |
|                |             |         | MSPGCL Thml+Gas | 155.14      | 3573.72       | Koyna 1,2 & 4 Total | 2.46        | 45.92         |
|                |             |         | MSPGCL Hydro    | 5.83        | 141.59        | State Total         | 386.66      | 8031.69       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

### Hourly Load Data As on 23/Dec/2023

| TIME SR. NO. | MSPGCL GEN. |      |      | TOTAL  | WIND | CPP / IPP |      | SOLAR | CS SHARE | CS RECPT | Mum. NET EXCH. | MSEDC L DEM. MET | Load Shedding |                          | MSEDC L DEM. WITH LS | MUMBAI DEMAND | OTHER DISCOM DEMAND | STATE DEMAND | FREQ. (Hz) |
|--------------|-------------|------|------|--------|------|-----------|------|-------|----------|----------|----------------|------------------|---------------|--------------------------|----------------------|---------------|---------------------|--------------|------------|
|              | THM         | HY   | GAS  |        |      | THM       | GAS  |       |          |          |                |                  | Planned       | *Transmission Constraint |                      |               |                     |              |            |
| 1            | 5156        | 143  | 291  | 5590   | 189  | 7273      | 0    | 0     | 6360     | 6282     | -1470          | 17460            | 0             | 0                        | 17460                | 2141          | 404                 | 20005        | 49.96      |
| 2            | 5290        | 143  | 290  | 5723   | 157  | 7270      | 0    | 0     | 6256     | 6159     | -1339          | 17592            | 0             | 0                        | 17592                | 1997          | 378                 | 19967        | 49.99      |
| 3            | 5735        | 143  | 291  | 6169   | 113  | 7286      | 0    | 0     | 6135     | 5763     | -1240          | 17745            | 0             | 0                        | 17745                | 1884          | 346                 | 19975        | 49.97      |
| 4            | 5763        | 142  | 291  | 6196   | 121  | 7320      | 0    | 0     | 6091     | 5877     | -1181          | 17989            | 0             | 0                        | 17989                | 1823          | 344                 | 20156        | 49.97      |
| 5            | 5938        | 142  | 293  | 6373   | 88   | 7295      | 0    | 0     | 6268     | 6254     | -1172          | 18498            | 0             | 0                        | 18498                | 1808          | 340                 | 20646        | 49.93      |
| 6            | 6455        | 142  | 296  | 6893   | 154  | 7386      | 0    | 0     | 6893     | 6941     | -1235          | 19762            | 0             | 0                        | 19762                | 1893          | 377                 | 22032        | 49.98      |
| 7            | 7097        | 201  | 299  | 7597   | 209  | 7815      | 0    | 6     | 6782     | 6740     | -1164          | 20793            | 0             | 0                        | 20793                | 1993          | 410                 | 23196        | 50.04      |
| 8            | 7169        | 435  | 301  | 7905   | 198  | 7875      | 0    | 206   | 6816     | 7319     | -967           | 22103            | 0             | 0                        | 22103                | 2105          | 433                 | 24641        | 50.03      |
| 9            | 7091        | 312  | 302  | 7705   | 208  | 7853      | 0    | 869   | 7275     | 7470     | -1199          | 22451            | 0             | 0                        | 22451                | 2321          | 455                 | 25227        | 49.97      |
| 10           | 6915        | 385  | 300  | 7600   | 123  | 7914      | 0    | 1480  | 7663     | 8160     | -1503          | 23329            | 0             | 0                        | 23329                | 2561          | 445                 | 26335        | 49.96      |
| 11           | 6785        | 432  | 295  | 7512   | 127  | 7901      | 0    | 1948  | 8117     | 8332     | -1702          | 23667            | 0             | 0                        | 23667                | 2771          | 451                 | 26889        | 50.00      |
| 12           | 6610        | 135  | 287  | 7032   | 148  | 7852      | 0    | 2180  | 8605     | 8325     | -1840          | 23250            | 0             | 0                        | 23250                | 2831          | 447                 | 26528        | 50.01      |
| 13           | 5957        | 132  | 284  | 6373   | 196  | 7697      | 0    | 2182  | 8663     | 8123     | -1963          | 22165            | 0             | 0                        | 22165                | 2809          | 443                 | 25417        | 50.01      |
| 14           | 5433        | 133  | 281  | 5847   | 232  | 7554      | 0    | 2127  | 8555     | 8368     | -2019          | 21670            | 0             | 0                        | 21670                | 2664          | 439                 | 24773        | 50.02      |
| 15           | 5798        | 120  | 279  | 6197   | 269  | 7621      | 0    | 1807  | 8452     | 8419     | -2010          | 21856            | 0             | 0                        | 21856                | 2687          | 447                 | 24990        | 49.99      |
| 16           | 6562        | 154  | 281  | 6997   | 243  | 7814      | 0    | 1298  | 7954     | 7775     | -1984          | 21678            | 0             | 0                        | 21678                | 2710          | 465                 | 24853        | 50.03      |
| 17           | 6845        | 364  | 280  | 7489   | 212  | 7867      | 0    | 617   | 6806     | 7225     | -1548          | 21390            | 0             | 0                        | 21390                | 2707          | 472                 | 24569        | 49.97      |
| 18           | 6834        | 492  | 288  | 7614   | 294  | 7862      | 0    | 95    | 6687     | 6719     | -1448          | 20654            | 0             | 0                        | 20654                | 2709          | 482                 | 23845        | 49.91      |
| 19           | 6765        | 816  | 291  | 7872   | 399  | 7904      | 0    | 0     | 6904     | 7344     | -1481          | 21564            | 0             | 0                        | 21564                | 2793          | 474                 | 24831        | 50.02      |
| 20           | 6661        | 361  | 293  | 7315   | 473  | 7921      | 0    | 0     | 6944     | 6614     | -1420          | 20441            | 0             | 0                        | 20441                | 2722          | 462                 | 23625        | 50.04      |
| 21           | 5843        | 123  | 297  | 6263   | 425  | 7702      | 0    | 0     | 6989     | 6630     | -1414          | 19135            | 0             | 0                        | 19135                | 2594          | 471                 | 22200        | 49.99      |
| 22           | 4849        | 124  | 298  | 5271   | 346  | 7393      | 0    | 0     | 7109     | 7062     | -1387          | 18237            | 0             | 0                        | 18237                | 2465          | 448                 | 21150        | 49.99      |
| 23           | 5156        | 129  | 301  | 5586   | 395  | 7475      | 0    | 0     | 6456     | 6302     | -1510          | 17817            | 0             | 0                        | 17817                | 2330          | 431                 | 20578        | 49.97      |
| 24           | 5424        | 123  | 300  | 5847   | 441  | 7466      | 0    | 0     | 6266     | 5747     | -1540          | 17551            | 0             | 0                        | 17551                | 2220          | 410                 | 20181        | 49.98      |
| MUs          | 148.13      | 5.83 | 7.01 | 160.97 | 5.76 | 183.32    | 0.00 | 14.81 | 171.05   | 169.95   | -35.74         | 488.80           | 0.00          | 0.00                     | 488.80               | 57.54         | 10.28               | 556.61       | 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 :-

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

## Details of Generating Unit Outages/Trippings for 23/Dec/2023

Position as on 6.30 Hrs of 24/Dec/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.                                                         | 15/02/2024    |
| MSPGCL                        | Koyna Unit 11           | 80       | 10/07/2023   | 09:40        |            | Continued. | COH                                                                     | 15/01/2024    |
| 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                                                     | 24/01/2024    |
| MSPGCL                        | Koyna Unit 1            | 70       | 13/12/2023   | 15:54        |            | Continued. | New excitation panel installation and commissioning work                | 23/12/2023    |
| Total Capacity MSPGCL         |                         | 718      |              |              |            |            |                                                                         |               |
| TPC-G                         |                         |          |              |              |            |            |                                                                         |               |
| TPC-G                         | Trombay 7B              | 60       | 20/12/2023   | 12:37        |            | Continued. | Annual Overhaul                                                         | 03/01/2024    |
| TPC-G                         | Trombay 7A              | 120      | 20/12/2023   | 12:42        |            | Continued. | Annual Overhaul                                                         | 03/01/2024    |
| Total Capacity TPC-G          |                         | 180      |              |              |            |            |                                                                         |               |
| AEML                          |                         |          |              |              |            |            |                                                                         |               |
| AEML                          | AEML Unit 2             | 250      | 20/12/2023   | 10:54        |            | Continued. | Annual Overhaul                                                         | 20/01/2024    |
| Total Capacity AEML           |                         | 250      |              |              |            |            |                                                                         |               |
| Total Capacity PLANNED OUTAGE |                         | 1148     |              |              |            |            |                                                                         |               |
| FORCED OUTAGE                 |                         |          |              |              |            |            |                                                                         |               |
| MSPGCL                        |                         |          |              |              |            |            |                                                                         |               |
| MSPGCL                        | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS                                      | 31/08/2024    |
| MSPGCL                        | Uran Unit 6             | 108      | 05/10/2023   | 00:29        |            | Continued. | Gas shortage                                                            |               |
| MSPGCL                        | Koradi Unit 6           | 210      | 21/12/2023   | 00:24        |            | Continued. | Multiple test                                                           | 26/12/2023    |
| MSPGCL                        | Chandrapur Unit 4       | 210      | 22/12/2023   | 07:25        | 23/12/2023 | 20:40      | Boiler Tube Leakage                                                     | 25/12/2023    |
| MSPGCL                        | Paras Unit 3            | 250      | 22/12/2023   | 16:19        |            | Continued. | Governing System Problem.                                               | 24/12/2023    |
| MSPGCL                        | Khaparkheda Unit 4      | 210      | 23/12/2023   | 01:00        |            | Continued. | Both ID Fan tripped                                                     | 24/12/2023    |
| MSPGCL                        | Chandrapur Unit 6       | 500      | 23/12/2023   | 09:26        |            | Continued. | Boiler Tube Leakage                                                     | 25/12/2023    |
| MSPGCL                        | Bhusawal Unit 3         | 210      | 23/12/2023   | 18:50        | 24/12/2023 | 02:00      | Loss of fuel                                                            | 24/12/2023    |
| MSPGCL                        | Chandrapur Unit 4       | 210      | 23/12/2023   | 20:48        | 23/12/2023 | 22:12      | Generator Excitation failed                                             |               |
| Total Capacity MSPGCL         |                         | 2028     |              |              |            |            |                                                                         |               |
| IPP                           |                         |          |              |              |            |            |                                                                         |               |
| IPP                           | RPL(AMT) U-2            | 270      | 12/10/2023   | 07:59        | 24/12/2023 | 06:49      | Tripped Due to Electrical protection opted.                             | 24/12/2023    |
| IPP                           | JPL Unit 1              | 150      | 24/12/2023   | 00:00        |            | Continued. | Unavailability of Schedule                                              | 25/12/2023    |
| Total Capacity IPP            |                         | 420      |              |              |            |            |                                                                         |               |
| CENT.SECTOR                   |                         |          |              |              |            |            |                                                                         |               |
| CENT.SECTOR                   | Tarapur 1               | 160      | 08/01/2020   | 10:37        |            | Continued. | Refueling. While refueling preparation, some repair                     | 01/04/2024    |

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 23/Dec/2023**

Position as on 6.30 Hrs of 24/Dec/2023

| Generating Company                         | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage                                                                                                                                        | Expected Date |  |
|--------------------------------------------|-------------------------|----------|--------------|--------------|-----------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
|                                            |                         |          |              |              |           |            | works identified which are being executed before refueling.                                                                                             | 01/05/2024    |  |
| 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. |               |  |
| Total Capacity CENT.SECTOR                 |                         | 320      |              |              |           |            |                                                                                                                                                         |               |  |
| Total Capacity FORCED OUTAGE               |                         | 2768     |              |              |           |            |                                                                                                                                                         |               |  |
| FORCED OUTAGE DUE TO NO PPA                |                         |          |              |              |           |            |                                                                                                                                                         |               |  |
| IPP                                        |                         |          |              |              |           |            |                                                                                                                                                         |               |  |
| IPP                                        | PGPL U1                 | 262      | 07/02/2017   | 17.30        |           | Continued. | No Schedule (NO PPA)                                                                                                                                    |               |  |
| IPP                                        | 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)                                                                                                                  |               |  |
| Total Capacity IPP                         |                         | 988      |              |              |           |            |                                                                                                                                                         |               |  |
| Total Capacity FORCED OUTAGE DUE TO NO PPA |                         | 988      |              |              |           |            |                                                                                                                                                         |               |  |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 23/Dec/2023**

**Statement-VII**

Position as on 6.30 Hrs of 24/Dec/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 POLE 1 & 2               | IntraState                | 23/12/2023   | 21:08        |            | Continued. | PO          | Annual Maintenance work Earth Electrode, DC Breaker, DC Isolator, Diagnostic Testing, line Maintenance etc.                                                                                                                                            |
| <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        |            |            | PO          | 1)Diagnostic testing of Circuit breaker 418-Q52.<br>2) Routine Maintenance work of Bay 418.                                                                                                                                                            |
| <b>400 KV LINE Outages/Trippings</b>         |                           |              |              |            |            |             |                                                                                                                                                                                                                                                        |
| 400KV-PARLI NEW-PARLI-M-2                    | InterState                | 20/12/2023   | 12:11        |            |            | HT          | For ongoing project of "Upgradation of 400kV Line Bays (02 Nos) of Parli (PG) I&II at Parli (MSETCL) from existing current rating of 2000A to 3150A to suit the reconductoring with Twin HTLS&#65533;                                                  |
| PADGHE (GIS) PG - KUDUS CKT - 2              | InterState                | 23/12/2023   | 11:10        | 23/12/2023 | 18:34      | PO          | AMP of 418L at MSETCL Kudus substation                                                                                                                                                                                                                 |
| SOLAPUR PG - ALKUD                           | InterState                | 24/12/2023   | 21:02        |            | Continued. | T           | Line tripped on distance protection.                                                                                                                                                                                                                   |
| BUS REACTOR (50MVAR) @ PARLI                 | IntraState                | 27/09/2023   | 15:30        |            |            | PO          | Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.                                                                                                                                                                                    |
| AURANGABAD(MS) - PUNE (GIS) CKT - 2          | IntraState                | 26/11/2023   | 19:17        |            |            | HT          | HT Load Management                                                                                                                                                                                                                                     |
| JAIGAD - KARAD CKT - 2                       | IntraState                | 22/12/2023   | 23:11        | 23/12/2023 | 09:21      | HT          | HT due to Overvoltage                                                                                                                                                                                                                                  |
| CHANDRAPUR GCR - CHANDRAPUR 2 CKT 1          | IntraState                | 23/12/2023   | 08:10        | 23/12/2023 | 18:38      | PO          | For replacement of old connectors of LA, CVT, CT Wave trap by New connectors compatible to HTLS conductors at both end substation.                                                                                                                     |
| 220 KV WALUJ (400 KV) - PADEGAON CKT - I     | IntraState                | 23/12/2023   | 10:11        | 23/12/2023 | 14:40      | EO          | R phase one string is flash over and fallen on the ground                                                                                                                                                                                              |
| 220 KV KHADKA ( 400 KV ) - CHALISGAON CKT -3 | IntraState                | 23/12/2023   | 10:11        | 23/12/2023 | 17:38      | PO          | Replacement of Flash over insulator string                                                                                                                                                                                                             |
| KHADKA-AURANGABAD (WALUJ)                    | IntraState                | 24/12/2023   | 20:03        |            | Continued. | HT          | H/T For voltage management.                                                                                                                                                                                                                            |
| JAIGAD - KARAD CKT - 1                       | IntraState                | 24/12/2023   | 20:57        |            | Continued. | HT          | H/T For Voltage 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.                                                                                                                                                         |
| 400/220/33 KV 500MVA ICT - 1 @ WARORA        | IntraState                | 16/12/2023   | 10:30        |            | Continued. | PO          | Removing cable from TB and Glands in Panel for taking continuity test and confirming other cables also i.e control room to ICT , Control room to panel.                                                                                                |
| 400/11.5KV STATION TRANSFORMER - 3 @ TIRORA  | IntraState                | 21/12/2023   | 09:44        | 23/12/2023 | 17:51      | PO          | TRANSFORMER PAINTING WORK                                                                                                                                                                                                                              |
| GT - 6 @ KORADI-1                            | IntraState                | 23/12/2023   | 09:55        | 23/12/2023 | 17:03      |             | For replacement of 29D isolator mechanism box , alignment of isolator by agency.Nut bolt tightening works of bay.Routine isolator maintenance works.<br>As GTR-6 unit is withdrawn by KTPS for 5 days from 21.12.2023 00:23Hrs to 25.12.2023 24:00Hrs. |
| 400/220/33KV SPARE ICT @ KORADI 2            | IntraState                | 23/12/2023   | 10:23        | 23/12/2023 | 16:21      | PO          | for demonstration of SFRA Kit.                                                                                                                                                                                                                         |
| 400220kV 167MVA SPARE ICT @ DEEPNAGAR        | IntraState                | 23/12/2023   | 11:01        | 23/12/2023 | 17:30      | PO          | For point to point testing for visibility of signals of existing bays with LD Centre                                                                                                                                                                   |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Tripping for 23/Dec/2023**

**Statement-VII**

Position as on 6.30 Hrs of 24/Dec/2023

| Name of Line                              | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                        |
|-------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>220 KV TBC Outages/Tripping</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                         |
| BUS COUPLER @ VERSOVA                     | IntraState                | 23/12/2023   | 11:20        | 23/12/2023 | 14:48      | PO          | FOR TESTING                                                                                                                                                                                             |
| TBC @ MIRAJ                               | IntraState                | 23/12/2023   | 12:10        | 23/12/2023 | 13:09      | PO          | Diagnostic Testing of CB                                                                                                                                                                                |
| <b>220 KV MAINBAY Outages/Tripping</b>    |                           |              |              |            |            |             |                                                                                                                                                                                                         |
| INTERCONNECTOR @ KALWA                    | IntraState                | 23/12/2023   | 05:05        | 23/12/2023 | 07:01      | EO          | Replacement of damage Y-Phase jumper between CT & (52C) CB                                                                                                                                              |
| INTERCONNECTOR @ KALWA                    | IntraState                | 23/12/2023   | 05:05        | 23/12/2023 | 07:01      | EO          | Replacement of damage Y-Phase jumper between CT & (52C) CB.                                                                                                                                             |
| <b>220 KV LINE Outages/Tripping</b>       |                           |              |              |            |            |             |                                                                                                                                                                                                         |
| EKLAHARE (OCR) - PADGHE                   | IntraState                | 20/11/2023   | 17:31        |            | Continued. | HT          | HT for load management from Padghe end                                                                                                                                                                  |
| DAHANU - GHODBUNDER CKT - 1               | IntraState                | 21/12/2023   | 08:11        |            | Continued. | PO          | (1) AT DAHANU-Replacement of Bay marshalling box, LA Replacement Bay 08 Overhauling of Isolator -C Breaker PM PM & tan delta testing of Line CT / CVT. (2)High speed train project work by Project Team |
| PADGHE - TEMGHAR - 1                      | IntraState                | 22/12/2023   | 14:45        | 23/12/2023 | 03:29      | PO          | 1. Diagnostic testing work of CT, CB, CC<br>2. Bay maintenance work<br>3. Attending hotspot (If any)<br>4.replacement of distance protection relays                                                     |
| TROMBAY - KALWA                           | IntraState                | 23/12/2023   | 00:49        | 23/12/2023 | 04:29      | EO          | Wave trap replacement work                                                                                                                                                                              |
| PADGHE - TEMGHAR - 1                      | IntraState                | 23/12/2023   | 04:25        | 23/12/2023 | 04:52      | HT          | HT for attending busbar block alarm                                                                                                                                                                     |
| ACCIL - APTA                              | IntraState                | 23/12/2023   | 09:28        | 23/12/2023 | 14:45      | PO          | Providing of twin jumpering from Loc no. 523 to 584 on all cut point towers                                                                                                                             |
| AMRAPUR - TAPTITANDA CKT - 2              | IntraState                | 23/12/2023   | 12:33        | 23/12/2023 | 18:36      | PO          | Outage is required for to carried out quarterly maintenance on 220 kv thaptitanda ckt 2 Bay at 220kV Amrapur S/stn                                                                                      |
| <b>220 KV ICT Outages/Tripping</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                         |
| 220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE | IntraState                | 12/10/2020   | 11:35        |            |            | T           | Tripped due to Grid disturbance.                                                                                                                                                                        |
| 220/132/11 KV 200 MVA ICT 1 @ AMRAVATI    | IntraState                | 23/12/2023   | 09:00        | 23/12/2023 | 16:49      | PO          | ICT Painting work                                                                                                                                                                                       |
| 220/132 KV 200 MVA ICT 1 @ DHULE          | IntraState                | 23/12/2023   | 09:15        | 23/12/2023 | 12:05      | PO          | Oil leakage and Routine Maintenance work                                                                                                                                                                |
| 220/33 KV 25 MVA PTR 2 @ AHMEDNAGAR       | IntraState                | 23/12/2023   | 11:16        | 23/12/2023 | 17:18      | PO          | Quarterly maintenance ,errection of L.V 33kV L.As<br>Attending red hots                                                                                                                                 |
| <b>110 KV LINE Outages/Tripping</b>       |                           |              |              |            |            |             |                                                                                                                                                                                                         |
| SALSETTE POWAI                            | IntraState                | 27/03/2023   | 11:04        |            |            | PO          | Replacement of tower number 77 & 78 for TDS project work.                                                                                                                                               |
| KALWA KALYAN                              | IntraState                | 19/12/2023   | 14:30        |            | Continued. | PO          | Tower erection at location no. 155, 156, 156A & 157, Conductor and tower dismantling in span 155 to 157, , & conductor stringing at loc. 155, 156,156A & 157 for Bullet Train Project.                  |
| KHOPOLI - BHOKARPADA                      | IntraState                | 23/12/2023   | 11:53        | 23/12/2023 | 17:00      | PO          | FOR R/M                                                                                                                                                                                                 |

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