

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 21/Aug/2023 MONDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 128.342        | 2683.084        | 1) Gujrat                      | 14.035         | 257.057          |
| 2) Hydro            | 18.143         | 340.305         | 2) Madhya Pradesh              | 6.764          | 155.063          |
| 3) Gas              | 4.427          | 24.787          | 3) Chattisgarh                 | 1.790          | 37.420           |
| <b>Total MSPGCL</b> | <b>150.912</b> | <b>3048.176</b> | 4) Maharashtra                 | 166.050        | 3427.042         |
| B) 1) APLM          | 59.860         | 1143.248        | 5) Goa (Amona)                 | -1.586         | -33.457          |
| 2) JSWEL            | 21.294         | 326.460         | <b>Total</b>                   | <b>187.053</b> | <b>3843.125</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 24.756         | 651.060          |
| 4) RPL(AMT)         | 27.006         | 568.678         | b) Mumbai Drawl                | 29.824         | 726.781          |
| 5) SWPGPL           | 11.739         | 196.730         | c) MSEDCL Bilateral *          | 86.464         | 1931.759         |
| 6) Other IPP        | 7.345          | 126.020         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 24.756         | 651.050          |
| C) 1) TPCL Thermal  | 16.029         | 254.279         | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 7.831          | 118.914         | Standby                        | 0.000          | 0.011            |
| 3) TPCL Gas         | 2.936          | 61.033          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 10.990         | 201.655         | 1) MSEDCL                      | 464.488        | 9450.059         |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 67.606         | 1362.658         |
| 1) Thermal          | 282.605        | 5500.154        | 3) Other Discoms               | 10.430         | 209.915          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>542.524</b> | <b>11022.632</b> |
| 2) Hydro (A2+C2)    | 25.974         | 459.219         |                                |                |                  |
| 3) Gas (A3+B7+C3)   | 7.363          | 85.820          |                                |                |                  |
| 4) Wind             | 27.775         | 905.348         |                                |                |                  |
| 6) SOLAR            | 11.758         | 228.970         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>355.475</b> | <b>7179.511</b> |                                |                |                  |

\* Displayed for information, not added in total.

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

| PARTICULARS                | A. Morning Peak at 12 Hrs | B. Day Peak at 13 Hrs | C. Evening Peak at 20 Hrs | D. Night Minimum at 4 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 5252                      | 5298                  | 5344                      | 5358                      |
| MSPGCL Hydro               | 461                       | 306                   | 1466                      | 362                       |
| MSPGCL Gas                 | 183                       | 181                   | 182                       | 187                       |
| MSPGCL Total Generation    | 5896                      | 5785                  | 6992                      | 5907                      |
| Central Sector Receipt     | 9290                      | 9141                  | 7446                      | 6256                      |
| WIND                       | 1362                      | 1294                  | 1168                      | 971                       |
| CPP / IPP Thermal          | 5198                      | 5268                  | 5458                      | 5229                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 1566                      | 1600                  | 0                         | 0                         |
| Exchange with Mumbai       | -1866                     | -1872                 | -1247                     | -660                      |
| <b>MSEDCL DEMAND MET</b>   | <b>20989</b>              | <b>20751</b>          | <b>19352</b>              | <b>17364</b>              |
| Load Shedding              | 0                         | 0                     | 413                       | 0                         |
| MSEDCL DEMAND              | 20989                     | 20751                 | 19765                     | 17364                     |
| TPCL GENERATION            | 1083                      | 1058                  | 1278                      | 1012                      |
| AEML GENERATION            | 485                       | 440                   | 496                       | 427                       |
| <b>MUMBAI DEMAND</b>       | <b>3434</b>               | <b>3370</b>           | <b>3021</b>               | <b>2099</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>457</b>                | <b>465</b>            | <b>465</b>                | <b>339</b>                |
| STATE DEMAND MET           | 24880                     | 24586                 | 22838                     | 19802                     |
| <b>STATE DEMAND</b>        | <b>24880</b>              | <b>24586</b>          | <b>23251</b>              | <b>19802</b>              |
| Frequency (Hz)             | 50.01                     | 50.04                 | 49.85                     | 50.00                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.17 Hz at 18.02 Hrs | 49.58 Hz at 19.12 Hrs | 49.96         | 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 21/Aug/2023

| Generating unit    | Generation   |               |          |          |
|--------------------|--------------|---------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |               |          |          |
| Unit 6             | 2.36         | 64.16         | 135      | 65       |
| Unit 8             | 0.00         | 218.98        | 0        | 0        |
| Unit 9             | 11.86        | 258.50        | 540      | 456      |
| Unit 10            | 0.00         | 0.00          | 0        | 0        |
| <b>Total</b>       | <b>14.21</b> | <b>541.64</b> |          |          |
| <b>Bhusawal</b>    |              |               |          |          |
| Unit 3             | 3.22         | 64.49         | 140      | 120      |
| Unit 4             | 10.21        | 162.72        | 450      | 395      |
| Unit 5             | 10.46        | 189.10        | 455      | 375      |
| <b>Total</b>       | <b>23.88</b> | <b>416.32</b> |          |          |
| <b>Parli</b>       |              |               |          |          |
| Unit 6             | 4.41         | 62.60         | 242      | 101      |
| Unit 7             | 5.50         | 63.38         | 241      | 202      |
| Unit 8             | 4.94         | 58.63         | 236      | 156      |
| <b>Total</b>       | <b>14.85</b> | <b>184.61</b> |          |          |
| <b>Chandrapur</b>  |              |               |          |          |
| Unit 3             | 2.30         | 61.02         | 124      | 49       |
| Unit 4             | 0.00         | 0.00          | 0        | 0        |
| Unit 5             | 0.00         | 0.00          | 0        | 0        |
| Unit 6             | 6.40         | 115.20        | 290      | 240      |
| Unit 7             | 6.33         | 149.04        | 288      | 244      |
| Unit 8             | 9.96         | 214.96        | 455      | 376      |
| Unit 9             | 10.21        | 215.11        | 470      | 373      |
| <b>Total</b>       | <b>35.20</b> | <b>755.32</b> |          |          |
| <b>Paras</b>       |              |               |          |          |
| Unit 3             | 4.66         | 82.61         | 215      | 165      |
| Unit 4             | 4.70         | 95.59         | 207      | 188      |
| <b>Total</b>       | <b>9.36</b>  | <b>178.20</b> |          |          |
| <b>Khaparkheda</b> |              |               |          |          |
| Unit 1             | 3.04         | 47.80         | 145      | 100      |
| Unit 2             | 2.75         | 56.37         | 129      | 96       |
| Unit 3             | 3.64         | 72.78         | 169      | 131      |
| Unit 4             | 3.86         | 82.03         | 167      | 156      |
| Unit 5             | 10.29        | 202.63        | 445      | 400      |
| <b>Total</b>       | <b>23.58</b> | <b>461.62</b> |          |          |
| <b>Nasik</b>       |              |               |          |          |
| Unit 3             | 0.00         | 46.24         | 0        | 0        |
| Unit 4             | 3.69         | 60.24         | 166      | 146      |
| Unit 5             | 3.55         | 38.91         | 160      | 134      |
| <b>Total</b>       | <b>7.24</b>  | <b>145.39</b> |          |          |
| <b>Uran</b>        |              |               |          |          |
| All Units          | 4.43         | 24.79         | 190      | 180      |
| <b>Total</b>       | <b>4.43</b>  | <b>24.79</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)         | 0.73         | 17.73         | 51       | 0        |
| <b>Total</b>       | <b>0.73</b>  | <b>17.73</b>  |          |          |
| <b>Koyna</b>       |              |               |          |          |
| Stage 1-2          | 3.74         | 64.40         | 370      | 30       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 6.78          | 105.63         | 748      | 0        |
| Stage 3         | 2.42          | 41.25          | 240      | 0        |
| <b>Total</b>    | <b>12.94</b>  | <b>211.29</b>  |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.00          | 7.15           | 0        | 0        |
| VTRNA           | 0.00          | 0.61           | 0        | 0        |
| TILLARI         | 0.00          | 1.62           | 0        | 0        |
| BHIRA T.R.      | 0.46          | 9.36           | 80       | 0        |
| SMLHY_PTN       | 3.72          | 86.23          | 162      | 144      |
| GHATGHAR        | 0.30          | 6.31           | 125      | 0        |
| <b>Total</b>    | <b>4.48</b>   | <b>111.28</b>  |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 27.78         | 905.35         | 0        | 0        |
| <b>Total</b>    | <b>27.78</b>  | <b>905.35</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 59.86         | 1143.25        | 0        | 0        |
| JSWEL(Mus)      | 21.29         | 326.46         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 27.01         | 568.68         | 0        | 0        |
| SWPGPL-Mus      | 11.74         | 196.73         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 6.29          | 104.64         | 270      | 246      |
| Other(Mus)      | 1.06          | 21.38          | 0        | 0        |
| <b>Total</b>    | <b>127.24</b> | <b>2361.14</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 11.76         | 228.97         | 0        | 0        |
| <b>Total</b>    | <b>11.76</b>  | <b>228.97</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 10.73         | 168.32         | 454      | 396      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 1.75          | 36.29          | 109      | 38       |
| Trombay 7B      | 1.18          | 24.74          | 64       | 34       |
| TATA Hydro      | 7.83          | 118.91         | 433      | 168      |
| Trombay 8       | 5.30          | 85.96          | 233      | 218      |
| <b>Total</b>    | <b>26.80</b>  | <b>434.23</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 10.99         | 201.66         | 496      | 340      |
| <b>Total</b>    | <b>10.99</b>  | <b>201.66</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 128.34      | 2683.08       | MSPGCL Total        | 150.91      | 3048.18       |
|                |             |         | MSPGCL Thml+Gas | 132.77      | 2707.87       | Koyna 1,2 & 4 Total | 10.52       | 170.04        |
|                |             |         | MSPGCL Hydro    | 18.14       | 340.30        | State Total         | 355.48      | 7179.51       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

Hourly Load Data As on 21/Aug/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            | 5314        | 242   | 189  | 5745   | 1348  | 5015      | 0    | 0     | 6561     | 6220     | -883           | 17075            | 0             | 0                        | 17075                | 2467          | 370                 | 19912        | 49.89      |
| 2            | 5340        | 243   | 188  | 5771   | 1227  | 5041      | 0    | 0     | 6338     | 6280     | -740           | 17215            | 0             | 0                        | 17215                | 2300          | 364                 | 19879        | 49.94      |
| 3            | 5385        | 437   | 189  | 6011   | 1097  | 5188      | 0    | 0     | 6129     | 6087     | -697           | 17319            | 0             | 0                        | 17319                | 2177          | 367                 | 19863        | 49.99      |
| 4            | 5358        | 362   | 187  | 5907   | 971   | 5229      | 0    | 0     | 6429     | 6256     | -660           | 17364            | 0             | 0                        | 17364                | 2099          | 339                 | 19802        | 50.00      |
| 5            | 5336        | 319   | 187  | 5842   | 909   | 5264      | 0    | 0     | 6986     | 6898     | -649           | 17892            | 0             | 0                        | 17892                | 2079          | 372                 | 20343        | 49.96      |
| 6            | 5362        | 766   | 187  | 6315   | 894   | 5275      | 0    | 0     | 7911     | 7644     | -697           | 19027            | 0             | 0                        | 19027                | 2190          | 404                 | 21621        | 49.98      |
| 7            | 5439        | 1282  | 190  | 6911   | 976   | 5304      | 0    | 87    | 8245     | 8024     | -785           | 20106            | 0             | 0                        | 20106                | 2336          | 411                 | 22853        | 49.87      |
| 8            | 5487        | 1177  | 184  | 6848   | 876   | 5268      | 0    | 477   | 8722     | 8569     | -1010          | 20578            | 0             | 0                        | 20578                | 2539          | 450                 | 23567        | 50.01      |
| 9            | 5512        | 626   | 186  | 6324   | 1069  | 5233      | 0    | 968   | 9203     | 9018     | -1385          | 20771            | 0             | 0                        | 20771                | 2873          | 456                 | 24100        | 50.03      |
| 10           | 5392        | 336   | 183  | 5911   | 1145  | 5240      | 0    | 1284  | 9369     | 9419     | -1611          | 20931            | 0             | 0                        | 20931                | 3175          | 457                 | 24563        | 50.02      |
| 11           | 5328        | 458   | 184  | 5970   | 1227  | 5208      | 0    | 1499  | 9434     | 9122     | -1807          | 20759            | 0             | 15                       | 20759                | 3384          | 460                 | 24603        | 49.97      |
| 12           | 5252        | 461   | 183  | 5896   | 1362  | 5198      | 0    | 1566  | 9404     | 9290     | -1866          | 20989            | 0             | 15                       | 20989                | 3434          | 457                 | 24880        | 50.01      |
| 13           | 5298        | 306   | 181  | 5785   | 1294  | 5268      | 0    | 1600  | 9167     | 9141     | -1872          | 20751            | 0             | 15                       | 20751                | 3370          | 465                 | 24586        | 50.04      |
| 14           | 5315        | 281   | 183  | 5779   | 1216  | 5105      | 0    | 1357  | 9189     | 9247     | -1918          | 20319            | 0             | 12                       | 20319                | 3223          | 467                 | 24009        | 50.02      |
| 15           | 5285        | 445   | 183  | 5913   | 1317  | 5304      | 0    | 1139  | 9228     | 9170     | -1834          | 20555            | 0             | 12                       | 20555                | 3263          | 454                 | 24272        | 49.93      |
| 16           | 5215        | 795   | 185  | 6195   | 1377  | 5275      | 0    | 834   | 8883     | 9093     | -1606          | 20724            | 0             | 9                        | 20724                | 3239          | 444                 | 24407        | 49.93      |
| 17           | 5252        | 1186  | 180  | 6618   | 1486  | 5247      | 0    | 632   | 8473     | 8373     | -1535          | 20364            | 0             | 0                        | 20364                | 3194          | 457                 | 24015        | 50.02      |
| 18           | 5317        | 1218  | 181  | 6716   | 1546  | 5344      | 0    | 270   | 8122     | 7723     | -1526          | 19608            | 0             | 0                        | 19608                | 3145          | 465                 | 23218        | 49.97      |
| 19           | 5318        | 1137  | 180  | 6635   | 1444  | 5394      | 0    | 45    | 7739     | 7452     | -1326          | 19172            | 0             | 0                        | 19172                | 3049          | 472                 | 22693        | 49.92      |
| 20           | 5344        | 1466  | 182  | 6992   | 1168  | 5458      | 0    | 0     | 7624     | 7446     | -1247          | 19352            | 413           | 0                        | 19765                | 3021          | 465                 | 23251        | 49.85      |
| 21           | 5416        | 1062  | 183  | 6661   | 1174  | 5535      | 0    | 0     | 7072     | 7112     | -1156          | 18856            | 0             | 0                        | 18856                | 2912          | 470                 | 22238        | 49.91      |
| 22           | 5393        | 1202  | 185  | 6780   | 937   | 5604      | 0    | 0     | 6635     | 6703     | -1070          | 18478            | 0             | 0                        | 18478                | 2789          | 476                 | 21743        | 49.94      |
| 23           | 5376        | 1258  | 183  | 6817   | 851   | 5621      | 0    | 0     | 6516     | 6572     | -1002          | 18407            | 0             | 0                        | 18407                | 2709          | 452                 | 21568        | 49.91      |
| 24           | 5308        | 1081  | 184  | 6573   | 864   | 5626      | 0    | 0     | 6566     | 6191     | -942           | 17876            | 0             | 0                        | 17876                | 2643          | 436                 | 20955        | 49.92      |
| MUs          | 128.34      | 18.14 | 4.43 | 150.91 | 27.78 | 127.24    | 0.00 | 11.76 | 189.94   | 187.05   | -29.82         | 464.49           | 0.41          | 0.08                     | 464.90               | 67.61         | 10.43               | 542.94       | 49.96      |

NOTE : ALL VALUES IN MW

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

\*Load Shedding due to Transmission Constraint :-

1) 22Kv Feeders At Shirwal S/Stn Through PLCC Command Received From Kamthadi SS. 2) 132KV Midc to sonewadi line over load/132Kv BBLR To Rahuri Line Over Load-482A.

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

## Details of Generating Unit Outages/Trippings for 21/Aug/2023

Position as on 6.30 Hrs of 22/Aug/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                | Koyna Unit 11           | 80       | 10/07/2023   | 09:40        |            | Continued. | COH                                                                                                                                                     | 07/12/2023    |
| MSPGCL                | Koradi Unit-10          | 660      | 11/07/2023   | 00:45        |            | Continued. | Capital Overhaul.                                                                                                                                       | 27/08/2023    |
| MSPGCL                | Koyna Unit 8            | 80       | 11/07/2023   | 08:05        |            | Continued. | COH                                                                                                                                                     | 23/09/2023    |
| MSPGCL                | Chandrapur Unit 4       | 210      | 27/07/2023   | 03:00        |            | Continued. | OVERHAUL                                                                                                                                                | 31/08/2023    |
| IPP                   | Adani U-4               | 660      | 12/08/2023   | 23:44        |            | Continued. | Annual Overhaul                                                                                                                                         | 05/09/2023    |
| <b>FORCED OUTAGE</b>  |                         |          |              |              |            |            |                                                                                                                                                         |               |
| PGPL                  | PGPL U2                 | 126      | 07/02/2017   | 17.30        |            | Continued. | No Schedule.(NO PPA)                                                                                                                                    |               |
| PGPL                  | PGPL U1                 | 262      | 07/02/2017   | 17.30        |            | Continued. | No Schedule (NO PPA)                                                                                                                                    |               |
| IPP                   | VIPL U-1                | 300      | 29/12/2018   | 00.30        |            | Continued. | Coal Shortage. (NO PPA From 20.05.2019)                                                                                                                 |               |
| IPP                   | VIPL U-2                | 300      | 17/01/2019   | 00.15        |            | Continued. | Coal shortage.(NO PPA From 20.05.2019)                                                                                                                  |               |
| 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                                                                                                                      | 25/08/2023    |
| MSPGCL                | Uran Unit 5             | 108      | 12/11/2022   | 13:23        |            | Continued. | Major overhaul.                                                                                                                                         | 05/10/2023    |
| MSPGCL                | Chandrapur Unit 5       | 500      | 22/05/2023   | 19:00        |            | Continued. | COH (Hot spot on Stator).                                                                                                                               | 13/09/2023    |
| MSPGCL                | Koyna STG-IV Unit-1     | 250      | 05/06/2023   | 16:30        |            | Continued. | Annual Overhaul                                                                                                                                         | 18/09/2023    |
| MSPGCL                | Uran Unit B0            | 120      | 24/06/2023   | 19:01        |            | Continued. | On RR end bearing high vibrations                                                                                                                       | 25/08/2023    |
| IPP                   | JSW (J) U1              | 300      | 02/08/2023   | 06:42        |            | Continued. | Condenser cooling water problem heavy leakage                                                                                                           | 29/08/2023    |
| MSPGCL                | Koyna Unit 7            | 80       | 13/08/2023   | 09:00        |            | Continued. | Spherical Valve maintenance                                                                                                                             | 02/09/2023    |
| MSPGCL                | Nasik Unit 3            | 210      | 13/08/2023   | 16:00        |            | Continued. | Boiler Tube Leakage (Tolling from 15:00 hrs on Dt 14.08.2023.)                                                                                          |               |
| MSPGCL                | Koradi Unit 8           | 660      | 17/08/2023   | 16:20        |            | Continued. | Boiler Tube Leakage                                                                                                                                     | 24/08/2023    |
| MSPGCL                | Uran Unit 8             | 108      | 17/08/2023   | 23:17        | 21/08/2023 | 15:36      | Gas shortage                                                                                                                                            |               |
| IPP                   | RPL(AMT) U-1            | 270      | 18/08/2023   | 22:45        | 21/08/2023 | 17:19      | Bottom Ash Evacuation Problem.                                                                                                                          | 21/08/2023    |
| MSPGCL                | Uran Unit 7             | 108      | 21/08/2023   | 15:18        |            | Continued. | GT Unit changeover done from GT 7 to GT 8.                                                                                                              |               |
| AEML                  | AEML Unit 1             | 250      | 22/08/2023   | 01:29        |            | Continued. | Boiler Tube Leakage                                                                                                                                     | 24/08/2023    |
| MSPGCL                | Uran Unit 6             | 108      | 22/08/2023   | 16:43        | 22/08/2023 | 19:56      | Due to emergency at ONGC plant, gas production made zero                                                                                                |               |
| MSPGCL                | Uran Unit 8             | 108      | 22/08/2023   | 17:18        | 22/08/2023 | 22:21      | Due to emergency at ONGC plant, gas production made zero                                                                                                |               |

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 21/Aug/2023**

**Position as on 6.30 Hrs of 22/Aug/2023**

| Generating Company | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage             | Expected Date |
|--------------------|-------------------------|----------|--------------|--------------|------------|------------|------------------------------|---------------|
| TPC-G              | Trombay 7B              | 60       | 22/08/2023   | 17:26        | 22/08/2023 | 23:50      | Gas shortage                 |               |
| TPC-G              | Trombay 7A              | 120      | 22/08/2023   | 17:31        | 22/08/2023 | 21:31      | Gas shortage                 |               |
| IPP                | RPL(AMT) U-4            | 270      | 22/08/2023   | 18:46        |            | Continued. | Generator Stator Earth Fault | 28/08/2023    |
| MSPGCL             | Uran Unit 8             | 108      | 22/08/2023   | 23:23        |            | Continued. | Generator protection         |               |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 21/Aug/2023**

**Statement-VII**

Position as on 6.30 Hrs of 22/Aug/2023

| Name of Line                                              | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                  |
|-----------------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>765 KV LINE Outages/Trippings</b>                      |                           |              |              |            |            |             |                                                                                                                                                                                   |
| KORADI III - AKOLA II Ckt - 2                             | IntraState                | 21/08/2023   | 11:45        | 21/08/2023 | 18:02      | T           | DIFF OPTD B PH                                                                                                                                                                    |
| <b>500 KV LINE Outages/Trippings</b>                      |                           |              |              |            |            |             |                                                                                                                                                                                   |
| CHANDRAPUR - PADGHE HVDC POLE 2                           | IntraState                | 22/08/2023   | 00:02        | 22/08/2023 | 07:41      | HT          | Emergency outage availed for replacement of damaged arm of R Phase isolator.                                                                                                      |
| <b>400 KV TBC Outages/Trippings</b>                       |                           |              |              |            |            |             |                                                                                                                                                                                   |
| TBC @ NAGOTHANE                                           | IntraState                | 18/08/2023   | 11:02        |            |            | PO          | CB replacement work                                                                                                                                                               |
| <b>400 KV MAINBAY Outages/Trippings</b>                   |                           |              |              |            |            |             |                                                                                                                                                                                   |
| 400KV MAIN BAY 404 - GT 1 @ NANDGAONPETH                  | InterState                | 21/08/2023   | 11:50        | 21/08/2023 | 17:19      | PO          | SF-6 GAS FILLING AND PRE-SYNCH CHECKS OF CIRCUIT BREAKERS.                                                                                                                        |
| 400KV 125MVAR BUS REACTOR MAIN BAY(420) @ 400KV DEEPNAGAR | IntraState                | 22/08/2023   | 11:36        | 22/08/2023 | 19:26      | PO          | For testing of CB by Siemens Engineer & fine tuning of CSD relay of reactor,2 to 3 times ON/OFF operations required IN 30 min time interval Of 400KV REACTOR MAIN BKR             |
| <b>400 KV LINE Outages/Trippings</b>                      |                           |              |              |            |            |             |                                                                                                                                                                                   |
| TALANDGE - KOLHAPUR (PG) CKT - 2                          | InterState                | 20/03/2023   | 07:49        |            |            | PO          | For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-MS-KOLHAPUR GIS -1                             |
| 400KV-PARLI NEW-PARLI-M-1                                 | InterState                | 19/08/2023   | 22:49        |            |            | PO          | For reconductoring                                                                                                                                                                |
| TALANDGE - KOLHAPUR (PG) CKT - 1                          | InterState                | 21/08/2023   | 20:15        | 22/08/2023 | 01:22      | HT          | Emergency outage by powergrid                                                                                                                                                     |
| BABHALESHWAR - RPL(NSK) CKT - 1                           | IntraState                | 01/08/2023   | 09:21        |            |            | EO          | For attending Oil Leakage Problem of 4Y4 phase Protection CT Of NTPP I (RPL 1)                                                                                                    |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1                       | IntraState                | 05/08/2023   | 10:07        |            |            | HT          | TO CONTROL LINE LOADING OF PUNE GIS                                                                                                                                               |
| LONIKAND I - CHAKAN                                       | IntraState                | 21/08/2023   | 13:19        | 21/08/2023 | 15:21      | T           | Tripped on Distance protection                                                                                                                                                    |
| KHADKA-AURANGABAD (WALUJ)                                 | IntraState                | 21/08/2023   | 20:26        | 22/08/2023 | 09:39      | HT          | H/T on overvoltage                                                                                                                                                                |
| DEEPNAGAR - THAPTI TANDA                                  | IntraState                | 22/08/2023   | 04:02        | 22/08/2023 | 17:59      | T           | Tripped on distance protection.                                                                                                                                                   |
| KHADKA-AURANGABAD (WALUJ)                                 | IntraState                | 22/08/2023   | 19:45        |            |            | 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.                                                                                    |
| 400220kv 167MVA SPARE ICT @ DEEPNAGAR                     | IntraState                | 21/08/2023   | 09:14        | 21/08/2023 | 18:31      | PO          | Point to point testing of all protection signals, I/O Signals, Analog signals etc for visibility at LD centre                                                                     |
| 400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR                  | IntraState                | 21/08/2023   | 10:09        | 21/08/2023 | 20:53      | PO          | Q/M of bay                                                                                                                                                                        |
| 400/220kv 500MVA ICT-2 @ TAPTITANDA                       | IntraState                | 21/08/2023   | 12:38        | 22/08/2023 | 16:46      | PO          | Circuit Breaker mechanism overhauling work to be carried out by M/s CGL service engineer, no outage required only ICT - 2 IV 220 kV bay 210, to be shifted on 220 kV TBC bay 207. |
| 400/220/33 KV 315MVA ICT - 1 @ AKOLA                      | IntraState                | 22/08/2023   | 11:36        | 22/08/2023 | 19:08      | PO          | For Diagnostic testing, winding resistance & routine maintenance                                                                                                                  |
| <b>400 KV BR Outages/Trippings</b>                        |                           |              |              |            |            |             |                                                                                                                                                                                   |
| MAIN BAY 415 OF BUS REACTOR 2@ TIRORA                     | IntraState                | 21/08/2023   | 09:31        | 21/08/2023 | 12:57      | PO          | CT OIL SAMPLE COLLECTION FOR DGA                                                                                                                                                  |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 21/Aug/2023**

**Statement-VII**

Position as on 6.30 Hrs of 22/Aug/2023

| Name of Line                                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                             |
|-------------------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 80 MVAR BUS REACTOR @ PADGHE                                | IntraState                | 21/08/2023   | 13:18        |            |            | PO          | 1. CB Pole Overhauling Work.<br>2. Replacement of Rusted Aluminum Cabinet of CB Mechanism.<br>3.Reactor can be taken on TBC if required.                                                                     |
| TIE BAY 414 of BUS REACTOR 1 & BUS REACTOR 2 @ TIRORA       | IntraState                | 22/08/2023   | 09:59        | 22/08/2023 | 13:06      | PO          | CT oil sample collection for DGA                                                                                                                                                                             |
| <b>220 KV LINE Outages/Trippings</b>                        |                           |              |              |            |            |             |                                                                                                                                                                                                              |
| EKLAHARE (OCR) - PADGHE                                     | IntraState                | 22/07/2023   | 21:09        |            |            | HT          | As per usual practice line is H/T                                                                                                                                                                            |
| AAREY - AEML BORIVALI                                       | IntraState                | 06/08/2023   | 18:20        |            |            | PO          | Shifting of 220kV AIS Bay No 9 to New GIS Bay No 18.                                                                                                                                                         |
| AAREY - MSETCL BORIVALI CKT - 2                             | IntraState                | 15/08/2023   | 06:02        |            |            | T           | Tripped on Distance Protection                                                                                                                                                                               |
| 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. |
| MALEGAON-SATANA                                             | IntraState                | 21/08/2023   | 04:49        | 21/08/2023 | 11:53      | T           | Tripped on distance protection                                                                                                                                                                               |
| 220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 1 | IntraState                | 21/08/2023   | 10:15        | 21/08/2023 | 17:32      | PO          | MAINT WORKS AT OLD KHEPERKHEDA                                                                                                                                                                               |
| URAN - APTA 3                                               | IntraState                | 21/08/2023   | 10:19        | 21/08/2023 | 15:42      | PO          | Replacement of damage Jumper at loc no 23,25.                                                                                                                                                                |
| PEDHAMBE ONI LINE                                           | IntraState                | 21/08/2023   | 10:38        | 21/08/2023 | 12:30      | T           | Tripped on Distance protection.                                                                                                                                                                              |
| 220 KV WARORA - CHANDRAPUR (400 KV) CKT                     | IntraState                | 21/08/2023   | 11:13        | 21/08/2023 | 16:50      | PO          | FOR DIAGNOSTIC TESTING OF BAY EQUIPMENTS                                                                                                                                                                     |
| 220KV BADNERA -220KV AVAADA(DHAMANGAON) SOLAR               | IntraState                | 21/08/2023   | 11:20        | 21/08/2023 | 17:07      | PO          | RELAY TESTING AT 220KV AVAADA SOLAR S/STN                                                                                                                                                                    |
| SAWANGI-BHOKARDAN CKT                                       | IntraState                | 21/08/2023   | 11:26        | 21/08/2023 | 16:08      | PO          | FIXING OF REPAIR SLEEVE BETWEEN LOC.NO.164-165 ON BPH CONDUCTOR                                                                                                                                              |
| TALANDGE - SAWANTWADI                                       | IntraState                | 21/08/2023   | 11:33        | 21/08/2023 | 19:44      | PO          | Replacement of LMU by telecom unit                                                                                                                                                                           |
| BOMBAY DYEING - SAHARA                                      | IntraState                | 21/08/2023   | 11:44        | 21/08/2023 | 18:47      | PO          | OPGW installation work between loc no 82-91. The existing earth wire is missing in this section.                                                                                                             |
| 132KV PADEGAON(220KV)-WALUJ CKT 2                           | IntraState                | 21/08/2023   | 11:49        | 21/08/2023 | 17:28      | PO          | DIAGNOSTIC TESTING & ROUTINE MAINTENANCE WORK                                                                                                                                                                |
| TALANDGE - MUDSHINGI CKT - 1                                | IntraState                | 21/08/2023   | 11:54        | 21/08/2023 | 19:44      | PO          | To attend jump work at loc no. M/C- 12, Y ph, MC-22, B ph., 305, B ph & STN string replacement at loc no. M/C-11 - Y ph.                                                                                     |
| TALANDGE - MUDSHINGI CKT - 1                                | IntraState                | 21/08/2023   | 11:54        | 21/08/2023 | 19:44      | PO          | Replacement of LMU at both ends by telecom unit                                                                                                                                                              |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 21/Aug/2023**

**Statement-VII**

Position as on 6.30 Hrs of 22/Aug/2023

| Name of Line                                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MUDSHINGI - CHIKODI                                         | IntraState                | 21/08/2023   | 13:10        | 21/08/2023 | 18:33      | PO          | 1) For replacement of B ph (Top phase) STN disc insulator string at tower loc. no. multi circuit 11, which is detected abnormal in PID testing. 2) On same day & time outage is proposed on 220kV Talandhe- Mudshingi ckt-1 to replace Y ph STN string as per PID testing report at loc no. M/C-11 (Y ph) . To carry out this work of 220kV Talandhe- Mudshingi ckt-1, outage on 220kV Mudshingi - chikodi is also required as safety purpose . |
| MUDSHINGI - CHIKODI                                         | IntraState                | 21/08/2023   | 13:10        | 21/08/2023 | 18:33      | PO          | Maintenance work                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BHIGWAN-BARAMATI AGRO                                       | IntraState                | 21/08/2023   | 14:20        | 21/08/2023 | 18:40      | PO          | for Y PH CT Hot-spot attending work                                                                                                                                                                                                                                                                                                                                                                                                             |
| 220 KV PHULAMBRI - BHOKARDHAN                               | IntraState                | 21/08/2023   | 16:30        | 21/08/2023 | 20:01      | PO          | FIXING OF BIRD GUARDS AND TREE CUTTING WORK.                                                                                                                                                                                                                                                                                                                                                                                                    |
| MIRAJ - ICHALKARANJI                                        | IntraState                | 22/08/2023   | 09:02        | 22/08/2023 | 17:49      | PO          | For replacement of 9 No insulator strings found critical in PID                                                                                                                                                                                                                                                                                                                                                                                 |
| MALHARPETH - KARAD                                          | IntraState                | 22/08/2023   | 10:03        | 22/08/2023 | 17:13      | PO          | Annual Relay Testing work & LMU Replacement Work                                                                                                                                                                                                                                                                                                                                                                                                |
| 220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 2 | IntraState                | 22/08/2023   | 10:14        | 22/08/2023 | 16:42      | PO          | Maintenance work                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PETH- MUDSHINGI 1 LINE                                      | IntraState                | 22/08/2023   | 10:33        | 22/08/2023 | 17:25      | PO          | To fix new LMU unit in presence of company representative. CB testing work                                                                                                                                                                                                                                                                                                                                                                      |
| JEJURI ( 400 KV)-JEJURI- I                                  | IntraState                | 22/08/2023   | 15:10        | 22/08/2023 | 19:48      | PO          | Attending hot spot of R ph line isolator clamp of Jejuri Ckt-I line at 220 kv Jejuri end.                                                                                                                                                                                                                                                                                                                                                       |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 220/33-33KV 100MVA TF NO. - 1 @ ICHALKARANJI - II           | IntraState                | 21/08/2023   | 09:05        | 21/08/2023 | 17:18      | PO          | " 1) Attending CT Oil Leakage/ Quaterly bay maintenance work 2) OLTC operation verification & Testing. 3) TAMS Aux Protection taken in Sys. 4) Hot spot attending work. 5) Replacement of 33KV Bay CT."                                                                                                                                                                                                                                         |
| 220/132 100MVA ICT-2 @ AMRAPUR                              | IntraState                | 21/08/2023   | 10:55        | 21/08/2023 | 15:56      | PO          | Outage for taking SFRA Diagnostic Testing work, Winding resistance test by mobile Testing unit, Nashik                                                                                                                                                                                                                                                                                                                                          |
| 220/132 100MVA ICT-1 @ AMRAPUR                              | IntraState                | 21/08/2023   | 16:05        | 21/08/2023 | 18:20      | PO          | Outage for taking SFRA Diagnostic Testing work, Winding resistance test by mobile Testing unit, Nashik                                                                                                                                                                                                                                                                                                                                          |
| 220/132KV 200 MVA ICT 1                                     | IntraState                | 22/08/2023   | 10:16        | 22/08/2023 | 16:55      | PO          | Replacement of CT                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 220/33KV 50MVA PTR 1 @ MIRAJ                                | IntraState                | 22/08/2023   | 10:25        | 22/08/2023 | 15:40      | PO          | Neutral Bushing Oil leakage attending work                                                                                                                                                                                                                                                                                                                                                                                                      |
| 220/132 KV 200MVA ICT 1 @ JALNA                             | IntraState                | 22/08/2023   | 12:22        | 22/08/2023 | 18:35      | PO          | Replacement of WTI and Taking SFRA of ICT                                                                                                                                                                                                                                                                                                                                                                                                       |
| <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.                                                                                                                                                                                                                                                                                                                                                     |
| <b>110 KV LINE Outages/Trippings</b>                        |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 21/Aug/2023**

**Statement-VII**

Position as on 6.30 Hrs of 22/Aug/2023

| Name of Line   | Inter State /<br>Intra State | Tripped<br>Date | Tripped<br>Time | Sync. Date | Sync.<br>Time | Outage<br>Type | Reason of Outage                                             |
|----------------|------------------------------|-----------------|-----------------|------------|---------------|----------------|--------------------------------------------------------------|
| SALSETTE POWAI | IntraState                   | 27/03/2023      | 11:04           |            |               | PO             | Replacement of tower number 77<br>& 78 for TDS project work. |

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