

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 23/Dec/2021 THURSDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 153.380        | 3143.778        | 1) Gujrat                      | -9.844         | -165.422         |
| 2) Hydro            | 7.815          | 170.354         | 2) Madhya Pradesh              | 3.753          | 31.867           |
| 3) Gas              | 4.841          | 109.914         | 3) Chattisgarh                 | 5.780          | 133.700          |
| <b>Total MSPGCL</b> | <b>166.036</b> | <b>3424.046</b> | 4) Maharashtra                 | 136.142        | 3103.161         |
| B) 1) APLM          | 69.984         | 1388.458        | 5) Goa (Amona)                 | -1.381         | -38.010          |
| 2) JSWEL            | 12.972         | 322.416         | <b>Total</b>                   | <b>134.450</b> | <b>3065.296</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 25.853         | 569.716          |
| 4) RPL(AMT)         | 26.630         | 597.682         | b) Mumbai Drawl                | 25.261         | 614.649          |
| 5) SWPGPL           | 8.037          | 178.350         | c) MSEDCL Bilateral *          | 48.072         | 1131.851         |
| 6) Other IPP        | 40.675         | 861.020         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 25.853         | 569.716          |
| C) 1) TPCL Thermal  | 7.341          | 184.064         | Include PX                     | 0.000          | 1.590            |
| 2) TPCL Hydro       | 4.965          | 99.535          | Standby                        | 0.000          | 0.000            |
| 3) TPCL Gas         | 2.457          | 68.229          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 10.239         | 223.030         | 1) MSEDCL                      | 432.120        | 9326.738         |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 50.262         | 1189.500         |
| 1) Thermal          | 329.258        | 6898.798        | 3) Other Discoms               | 10.116         | 225.025          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>492.498</b> | <b>10741.263</b> |
| 2) Hydro            | 12.780         | 269.889         |                                |                |                  |
| (A2+C2)             |                |                 |                                |                |                  |
| 3) Gas              | 7.298          | 178.143         |                                |                |                  |
| (A3+B7+C3)          |                |                 |                                |                |                  |
| 4) Wind             | 1.810          | 192.511         |                                |                |                  |
| 6) SOLAR            | 6.903          | 136.633         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>358.049</b> | <b>7675.974</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 24 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|----------------------------|
| MSPGCL Thermal             | 7070                      | 6900                  | 6478                      | 5096                       |
| MSPGCL Hydro               | 987                       | 253                   | 338                       | 204                        |
| MSPGCL Gas                 | 169                       | 162                   | 187                       | 226                        |
| MSPGCL Total Generation    | 8226                      | 7315                  | 7003                      | 5526                       |
| Central Sector Receipt     | 6773                      | 6652                  | 5732                      | 5261                       |
| WIND                       | 66                        | 68                    | 104                       | 98                         |
| CPP / IPP Thermal          | 7193                      | 7167                  | 7049                      | 5535                       |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                          |
| SOLAR                      | 885                       | 1035                  | 4                         | 0                          |
| Exchange with Mumbai       | -1306                     | -1409                 | -998                      | -1071                      |
| <b>MSEDCL DEMAND MET</b>   | <b>15795</b>              | <b>15036</b>          | <b>12712</b>              | <b>10283</b>               |
| Load Shedding              | 0                         | 0                     | 0                         | 0                          |
| MSEDCL DEMAND              | 15795                     | 15036                 | 12712                     | 10283                      |
| TPCL GENERATION            | 764                       | 653                   | 1005                      | 400                        |
| AEML GENERATION            | 498                       | 487                   | 490                       | 323                        |
| <b>MUMBAI DEMAND</b>       | <b>2568</b>               | <b>2549</b>           | <b>2493</b>               | <b>1794</b>                |
| <b>OTHER DISCOM DEMAND</b> | <b>378</b>                | <b>362</b>            | <b>386</b>                | <b>317</b>                 |
| STATE DEMAND MET           | 24405                     | 23377                 | 21387                     | 17143                      |
| <b>STATE DEMAND</b>        | <b>24405</b>              | <b>23377</b>          | <b>21387</b>              | <b>17143</b>               |
| Frequency (Hz)             | 49.95                     | 49.98                 | 49.99                     | 50.01                      |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.18 Hz at 16.03 Hrs | 49.78 Hz at 07.11 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/2021

| Generating unit    | Generation   |                |          |          |
|--------------------|--------------|----------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |                |          |          |
| Unit 6             | 3.68         | 82.56          | 185      | 115      |
| Unit 7             | 0.00         | 0.00           | 0        | 0        |
| Unit 8             | 14.40        | 315.99         | 653      | 451      |
| Unit 9             | 13.62        | 181.54         | 656      | 475      |
| Unit 10            | 12.51        | 300.05         | 557      | 390      |
| <b>Total</b>       | <b>44.20</b> | <b>880.14</b>  |          |          |
| <b>Bhusawal</b>    |              |                |          |          |
| Unit 3             | 3.44         | 46.36          | 175      | 120      |
| Unit 4             | 9.02         | 198.98         | 460      | 280      |
| Unit 5             | 9.31         | 199.63         | 470      | 280      |
| <b>Total</b>       | <b>21.76</b> | <b>444.96</b>  |          |          |
| <b>Parli</b>       |              |                |          |          |
| Unit 6             | 4.84         | 38.87          | 250      | 157      |
| Unit 7             | 3.83         | 21.92          | 248      | 0        |
| Unit 8             | 4.29         | 74.10          | 209      | 155      |
| <b>Total</b>       | <b>12.96</b> | <b>134.89</b>  |          |          |
| <b>Chandrapur</b>  |              |                |          |          |
| Unit 3             | 3.81         | 50.44          | 182      | 124      |
| Unit 4             | 3.65         | 72.37          | 169      | 115      |
| Unit 5             | 8.32         | 123.35         | 395      | 300      |
| Unit 6             | 8.86         | 174.84         | 435      | 286      |
| Unit 7             | 6.50         | 176.86         | 300      | 240      |
| Unit 8             | 9.15         | 209.65         | 414      | 283      |
| Unit 9             | 8.98         | 211.58         | 409      | 278      |
| <b>Total</b>       | <b>49.27</b> | <b>1019.08</b> |          |          |
| <b>Paras</b>       |              |                |          |          |
| Unit 3             | 4.58         | 98.58          | 248      | 140      |
| Unit 4             | 4.53         | 100.37         | 236      | 143      |
| <b>Total</b>       | <b>9.10</b>  | <b>198.95</b>  |          |          |
| <b>Khaparkheda</b> |              |                |          |          |
| Unit 1             | 0.00         | 24.87          | 0        | 0        |
| Unit 2             | 0.00         | 25.46          | 0        | 0        |
| Unit 3             | 0.00         | 27.06          | 0        | 0        |
| Unit 4             | 0.00         | 20.47          | 0        | 0        |
| Unit 5             | 9.17         | 218.44         | 430      | 280      |
| <b>Total</b>       | <b>9.17</b>  | <b>316.30</b>  |          |          |
| <b>Nasik</b>       |              |                |          |          |
| Unit 3             | 3.57         | 41.23          | 194      | 119      |
| Unit 4             | 0.00         | 33.17          | 0        | 0        |
| Unit 5             | 3.34         | 75.06          | 189      | 117      |
| <b>Total</b>       | <b>6.91</b>  | <b>149.46</b>  |          |          |
| <b>Uran</b>        |              |                |          |          |
| All Units          | 4.84         | 109.91         | 254      | 123      |
| <b>Total</b>       | <b>4.84</b>  | <b>109.91</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)         | 0.61         | 4.16           | 36       | 0        |
| <b>Total</b>       | <b>0.61</b>  | <b>4.16</b>    |          |          |
| <b>Koyna</b>       |              |                |          |          |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 1-2       | 2.28          | 51.46          | 445      | 35       |
| Stage 4         | 0.57          | 18.31          | 206      | 0        |
| Stage 3         | 0.46          | 16.06          | 80       | 0        |
| <b>Total</b>    | <b>3.31</b>   | <b>85.83</b>   |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.00          | 0.00           | 0        | 0        |
| VTRNA           | 0.00          | 0.06           | 0        | 0        |
| TILLARI         | 0.46          | 6.99           | 58       | 0        |
| BHIRA T.R.      | 0.24          | 5.81           | 40       | 0        |
| SMLHY_PTN       | 3.80          | 71.66          | 167      | 150      |
| GHATGHAR        | 0.00          | 0.00           | 0        | 0        |
| <b>Total</b>    | <b>4.50</b>   | <b>84.52</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 1.81          | 192.51         | 0        | 0        |
| <b>Total</b>    | <b>1.81</b>   | <b>192.51</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 69.98         | 1388.46        | 0        | 0        |
| JSWEL(Mus)      | 12.97         | 322.42         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 26.63         | 597.68         | 0        | 0        |
| SWPGPL-Mus      | 8.04          | 178.35         | 0        | 0        |
| Other(Mus)      | 40.68         | 861.02         | 0        | 0        |
| <b>Total</b>    | <b>158.30</b> | <b>3347.93</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 6.90          | 136.63         | 0        | 0        |
| <b>Total</b>    | <b>6.90</b>   | <b>136.63</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 7.34          | 162.26         | 462      | 254      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 1.36          | 40.54          | 65       | 49       |
| Trombay 7B      | 1.09          | 27.69          | 50       | 41       |
| Trombay 8       | 0.00          | 21.80          | 0        | 0        |
| TATA Hydro      | 4.96          | 99.54          | 442      | 0        |
| <b>Total</b>    | <b>14.76</b>  | <b>351.83</b>  |          |          |
| <b>AEMIL</b>    |               |                |          |          |
| DTPS U-1&2      | 10.24         | 223.03         | 499      | 320      |
| <b>Total</b>    | <b>10.24</b>  | <b>223.03</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 153.38      | 3143.78       | MSPGCL Total        | 166.04      | 3424.05       |
|                |             |         | MSPGCL Thml+Gas | 158.22      | 3253.69       | Koyna 1,2 & 4 Total | 2.85        | 69.77         |
|                |             |         | MSPGCL Hydro    | 7.82        | 170.35        | State Total         | 358.05      | 7675.97       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

Hourly Load Data As on 23/Dec/2021

| TIME SR. NO. | MSPGCL GEN. |      |      | TOTAL  | WIND | CPP / IPP |      | SOLAR | CS SHARE | CS RECPT | Mum. NET EXCH. | MSEDC L DEM. MET | LOAD SHED DING | MSEDC L DEM. WITH LS | MUMBAI DEMAN D | OTHER DISCOM DEMAN D | STATE DEMAND | FREQ. (Hz) |
|--------------|-------------|------|------|--------|------|-----------|------|-------|----------|----------|----------------|------------------|----------------|----------------------|----------------|----------------------|--------------|------------|
|              | THM         | HY   | GAS  |        |      | THM       | GAS  |       |          |          |                |                  |                |                      |                |                      |              |            |
| 1            | 5487        | 199  | 239  | 5925   | 43   | 5540      | 0    | 0     | 5186     | 4943     | -1003          | 15152            | 0              | 15152                | 1703           | 296                  | 17151        | 50.01      |
| 2            | 5553        | 203  | 250  | 6006   | 43   | 5568      | 0    | 0     | 5104     | 4873     | -916           | 15291            | 0              | 15291                | 1594           | 283                  | 17168        | 49.98      |
| 3            | 5679        | 201  | 241  | 6121   | 40   | 5602      | 0    | 0     | 5030     | 4705     | -832           | 15356            | 0              | 15356                | 1517           | 280                  | 17153        | 49.99      |
| 4            | 5780        | 204  | 252  | 6236   | 52   | 5613      | 0    | 0     | 4982     | 4907     | -790           | 15740            | 0              | 15740                | 1472           | 278                  | 17490        | 50.01      |
| 5            | 5879        | 198  | 243  | 6320   | 49   | 5842      | 0    | 0     | 5079     | 5458     | -784           | 16584            | 0              | 16584                | 1480           | 301                  | 18365        | 49.98      |
| 6            | 5933        | 200  | 243  | 6376   | 54   | 6590      | 0    | 0     | 5173     | 5202     | -800           | 17092            | 0              | 17092                | 1573           | 330                  | 18995        | 50.00      |
| 7            | 6714        | 281  | 254  | 7249   | 53   | 7070      | 0    | 2     | 4892     | 5114     | -646           | 18485            | 0              | 18485                | 1698           | 357                  | 20540        | 49.95      |
| 8            | 7021        | 728  | 243  | 7992   | 83   | 7212      | 0    | 117   | 5372     | 5495     | -727           | 19811            | 0              | 19811                | 1881           | 361                  | 22053        | 49.92      |
| 9            | 7083        | 406  | 251  | 7740   | 59   | 7175      | 0    | 412   | 6211     | 6017     | -947           | 20090            | 0              | 20090                | 2158           | 366                  | 22614        | 50.02      |
| 10           | 7071        | 611  | 238  | 7920   | 76   | 7239      | 0    | 713   | 6810     | 6848     | -1219          | 21191            | 0              | 21191                | 2408           | 386                  | 23985        | 49.96      |
| 11           | 7070        | 987  | 169  | 8226   | 66   | 7193      | 0    | 885   | 6798     | 6773     | -1306          | 21459            | 0              | 21459                | 2568           | 378                  | 24405        | 49.95      |
| 12           | 7057        | 627  | 123  | 7807   | 67   | 7204      | 0    | 1016  | 7118     | 6735     | -1317          | 21146            | 0              | 21146                | 2597           | 366                  | 24109        | 49.96      |
| 13           | 6900        | 253  | 162  | 7315   | 68   | 7167      | 0    | 1035  | 7103     | 6652     | -1409          | 20466            | 0              | 20466                | 2549           | 362                  | 23377        | 49.98      |
| 14           | 6545        | 251  | 182  | 6978   | 70   | 7107      | 0    | 1015  | 6839     | 6513     | -1408          | 19935            | 0              | 19935                | 2404           | 340                  | 22679        | 50.00      |
| 15           | 6676        | 251  | 182  | 7109   | 86   | 7168      | 0    | 819   | 6811     | 6545     | -1415          | 19957            | 0              | 19957                | 2400           | 355                  | 22712        | 49.94      |
| 16           | 6822        | 256  | 184  | 7262   | 129  | 7195      | 0    | 575   | 6410     | 6258     | -1312          | 19727            | 0              | 19727                | 2411           | 380                  | 22518        | 49.98      |
| 17           | 6856        | 229  | 175  | 7260   | 92   | 7105      | 0    | 270   | 6124     | 5755     | -1150          | 18942            | 0              | 18942                | 2418           | 390                  | 21750        | 50.01      |
| 18           | 6865        | 237  | 179  | 7281   | 89   | 7078      | 0    | 40    | 5381     | 4866     | -1016          | 17942            | 0              | 17942                | 2420           | 396                  | 20758        | 50.02      |
| 19           | 6478        | 338  | 187  | 7003   | 104  | 7049      | 0    | 4     | 5708     | 5732     | -998           | 18508            | 0              | 18508                | 2493           | 386                  | 21387        | 49.99      |
| 20           | 7018        | 259  | 123  | 7400   | 79   | 7110      | 0    | 0     | 4968     | 4731     | -1004          | 17940            | 0              | 17940                | 2411           | 376                  | 20727        | 49.99      |
| 21           | 6458        | 285  | 142  | 6885   | 85   | 6703      | 0    | 0     | 4675     | 4303     | -1017          | 16563            | 0              | 16563                | 2267           | 396                  | 19226        | 50.01      |
| 22           | 5827        | 208  | 175  | 6210   | 116  | 5740      | 0    | 0     | 5310     | 5364     | -1018          | 16039            | 0              | 16039                | 2107           | 373                  | 18519        | 50.04      |
| 23           | 5512        | 199  | 178  | 5889   | 109  | 5493      | 0    | 0     | 5521     | 5400     | -1156          | 15377            | 0              | 15377                | 1940           | 358                  | 17675        | 50.01      |
| 24           | 5096        | 204  | 226  | 5526   | 98   | 5535      | 0    | 0     | 5418     | 5261     | -1071          | 15032            | 0              | 15032                | 1794           | 317                  | 17143        | 50.01      |
| MUs          | 153.38      | 7.82 | 4.84 | 166.04 | 1.81 | 158.30    | 0.00 | 6.90  | 138.02   | 134.45   | -25.26         | 433.83           | 0.00           | 433.83               | 50.26          | 8.41                 | 492.50       | 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.

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

## Details of Generating Unit Outages/Trippings for 23/Dec/2021

Position as on 6.30 Hrs of 24/Dec/2021

| 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 STG-IV Unit-4     | 250      | 22/11/2021   | 09:55        |            | Continued. | Annual Overhaul                                                                 |               |
| TPC_G                 | Trombay 8               | 250      | 06/12/2021   | 00:00        |            | Continued. | Annual Overhaul                                                                 | 02/01/2022    |
| MSPGCL                | Khaparkheda Unit 2      | 210      | 09/12/2021   | 01:49        |            | Continued. | CHP coal feeding problem( Converted to Annual Overhaul 00:00Hrs Dt. 18.12.2021) |               |
| MSPGCL                | Koyna Unit 5            | 80       | 20/12/2021   | 08:40        |            | Continued. | Annual Overhaul                                                                 |               |
| <b>FORCED OUTAGE</b>  |                         |          |              |              |            |            |                                                                                 |               |
| IPP                   | SWPGL U-1               | 135      | 16/02/2016   | 17.09        |            | Continued. | No PPA.                                                                         |               |
| PGPL                  | PGPL U1                 | 262      | 07/02/2017   | 17.30        |            | Continued. | No Schedule (NO PPA)                                                            |               |
| PGPL                  | PGPL U2                 | 126      | 07/02/2017   | 17.30        |            | Continued. | No Schedule.(NO PPA)                                                            |               |
| IPP                   | IEPL Unit 1             | 270      | 28/08/2018   | 21.26        |            | Continued. | 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)                                          |               |
| MSPGCL                | Uran Unit 7             | 108      | 25/05/2020   | 12.51        |            | Continued. | Turbine Blade Failure                                                           |               |
| MSPGCL                | Koradi Unit 7           | 210      | 27/04/2021   | 20.03        |            | Continued. | Retired (04/08/2021 At 00.00)                                                   |               |
| IPP                   | JSW (J) U1              | 300      | 02/09/2021   | 08.41        |            | Continued. | Turbine vibrations high.                                                        |               |
| MSPGCL                | Uran Unit A0            | 120      | 10/09/2021   | 01.54        |            | Continued. | Turbine bearing Vibration high                                                  |               |
| MSPGCL                | Ghatghar Unit-1         | 125      | 10/11/2021   | 23:55        |            | Continued. | Static frequency controller disconnecting switch short circuit problem          | 10/03/2022    |
| MSPGCL                | Ghatghar Unit-2         | 125      | 10/11/2021   | 23:55        |            | Continued. | Static frequency controller disconnecting switch short circuit problem          | 10/03/2022    |
| IPP                   | JSW (J) U2              | 300      | 19/11/2021   | 01:26        |            | Continued. | No schedule.                                                                    |               |
| MSPGCL                | Uran Unit 6             | 108      | 02/12/2021   | 07:45        |            | Continued. | Gas shortage                                                                    |               |
| MSPGCL                | Khaparkheda Unit 4      | 210      | 08/12/2021   | 21:00        |            | Continued. | CHP coal feeding problem                                                        |               |
| MSPGCL                | Khaparkheda Unit 3      | 210      | 09/12/2021   | 00:01        |            | Continued. | CHP coal feeding problem                                                        |               |
| MSPGCL                | Khaparkheda Unit 1      | 210      | 09/12/2021   | 00:56        |            | Continued. | CHP coal feeding problem                                                        |               |
| MSPGCL                | Nasik Unit 4            | 210      | 11/12/2021   | 21:22        |            | Continued. | withdrawn against case 4 to dhariwal                                            |               |
| MSPGCL                | Uran Unit B0            | 120      | 23/12/2021   | 10:45        | 23/12/2021 | 23:14      | main lubrication oil tank level transmitter fault                               |               |
| MSPGCL                | Uran Unit 8             | 108      | 23/12/2021   | 10:47        | 23/12/2021 | 11:30      | boiler trip                                                                     |               |
| MSPGCL                | Parli Unit 7            | 250      | 23/12/2021   | 12:50        | 23/12/2021 | 15:47      | Furnace Pressure High                                                           |               |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 23/Dec/2021**

**Statement-VII**

Position as on 6.30 Hrs of 24/Dec/2021

| Name of Line                            | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                            |
|-----------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>500 KV LINE Outages/Trippings</b>    |                           |              |              |            |            |             |                                                                                                                                                                                                                             |
| CHANDRAPUR - PADGHE HVDC POLE 1         | IntraState                | 24/12/2021   | 21:16        | 24/12/2021 | 23:50      | EO          | Red hot observed at connecting jumper of capacitor bushing                                                                                                                                                                  |
| CHANDRAPUR - PADGHE HVDC POLE 2         | IntraState                | 24/12/2021   | 23:54        |            | Continued. | EO          | Red hot observed at connecting jumper of capacitor bushing                                                                                                                                                                  |
| <b>400 KV MAINBAY Outages/Trippings</b> |                           |              |              |            |            |             |                                                                                                                                                                                                                             |
| BUS COUPLER @ PARLI                     | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 05:32      | T           | Bus Bar Operated at Bus-1 Parli                                                                                                                                                                                             |
| <b>400 KV LINE Outages/Trippings</b>    |                           |              |              |            |            |             |                                                                                                                                                                                                                             |
| PARLI(MS) - PARLI (PG) CKT -1           | InterState                | 24/12/2021   | 03:20        | 24/12/2021 | 05:22      | T           | Bus Bar Operated at Bus-1 Parli                                                                                                                                                                                             |
| PARLI(MS) - PARLI (PG) CKT -2           | InterState                | 24/12/2021   | 17:07        |            | Continued. | HT          | Emergency outage at Parli PG end to attend hotspot                                                                                                                                                                          |
| AKOLA - KHADKA (BHUSAWAL)               | IntraState                | 11/12/2021   | 09:34        | 23/12/2021 | 19:16      | PO          | for replacement of 400 KV Damage Main Bus (1&2) section of Akola & Aurangabad bay                                                                                                                                           |
| TBC 2 @ CHANDRAPUR                      | IntraState                | 20/12/2021   | 08:58        |            |            | PO          | 1) For replacement of 400KV old overaged PG Isolators (Bus-1 & Aux. Bus Isolators.) 2) Servicing and overhauling of 400KV BHEL make quadruple CB. 3) Measurement of Timing, DCRM and CRM of CB.                             |
| JAIGAD - KARAD CKT - 1                  | IntraState                | 22/12/2021   | 22:40        | 23/12/2021 | 09:04      | HT          | Handtripped for controlling system Over voltage                                                                                                                                                                             |
| LONIKAND I - KOYNA STAGE-IV             | IntraState                | 22/12/2021   | 23:29        | 23/12/2021 | 08:51      | HT          | Hand Tripped for controlling System Over voltage                                                                                                                                                                            |
| KHADKA-AURANGABAD                       | IntraState                | 23/12/2021   | 07:17        |            | Continued. | PO          | For Reconnection of Live 400 KV Main Bus-1&2 section jumpers of 400 KV Akola & Aurangabad section after replacement of damaged bus section                                                                                  |
| KARAD - LONIKAND I                      | IntraState                | 23/12/2021   | 09:19        |            | Continued. | PO          | PID faulty disc insulator replacement work and cold line washing work                                                                                                                                                       |
| KARAD - LONIKAND I                      | IntraState                | 23/12/2021   | 09:19        |            | Continued. | PO          | Half yearly bay maintenance and DT work. Diagnostic testing and maintenance work.                                                                                                                                           |
| KARAD - LONIKAND I                      | IntraState                | 23/12/2021   | 09:19        |            | Continued. | PO          | Distance Protection relay (M-1) replacement under MTAMC Project. Existing relay ABB REL521 & new relay Siemens 7SA52                                                                                                        |
| KORADI - KHADKA                         | IntraState                | 23/12/2021   | 09:22        | 23/12/2021 | 18:28      | PO          | For Reconnection of Live 400 KV Main Bus-1&2 section jumpers of 400 KV Akola & Aurangabad section (i.e re-connection of jumpers between Koradi and Aurangabad bay) by Hot line unit Jalgaon for hot man clearance           |
| JAIGAD - KARAD CKT - 2                  | IntraState                | 23/12/2021   | 22:49        | 24/12/2021 | 10:36      | HT          | HT for Overvoltage                                                                                                                                                                                                          |
| PARLI-SOLAPUR (LAMBOTI)                 | IntraState                | 24/12/2021   | 03:17        | 24/12/2021 | 20:29      | T           | Y-ph and R-ph Breaker Pole Burst                                                                                                                                                                                            |
| CHANDRAPUR-PARLI CKT-3                  | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 05:47      | T           | Bus Bar operated at Bus-1 Parli                                                                                                                                                                                             |
| PARLI - LONIKAND 2 CKT - 1              | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 05:59      | T           | Bus Bar operated at Bus-1 Parli                                                                                                                                                                                             |
| PARLI - KUMBHARGAON (NANDED) CKT - 1    | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 07:27      | T           | Bus Bar operated at Bus-1 Parli                                                                                                                                                                                             |
| TBC @ KORADI-1                          | IntraState                | 24/12/2021   | 13:40        |            |            | EO          | "Heavy air leakage in ABB make 400 kV CB R pole observed and CB got lockout due to 0 bar air pressure in CB. To attend the heavy air leakage of ABB make 400 kV CB R pole emergency outage is required on 400 kV TBC Bay ." |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 23/Dec/2021**

**Statement-VII**

Position as on 6.30 Hrs of 24/Dec/2021

| Name of Line                                                 | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JAIGAD - KARAD CKT - 1                                       | IntraState                | 24/12/2021   | 22:21        |            | Continued. | HT          | over voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>400 KV ICT Outages/Trippings</b>                          |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 400/220/33 KV 500 MVA ICT - 2 @ NANDED                       | IntraState                | 23/12/2021   | 12:48        | 23/12/2021 | 18:23      | PO          | ANNUAL BUSHING & WINDING TAN-D AND BAY MAINTENANCE.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 400/220/33 KV 315 MVA ICT - 1 @ PARLI                        | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 05:39      | T           | Bus Bar Operated at Bus-1 Parli                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 400/220/33 KV 315 MVA ICT - 2 @ PARLI                        | IntraState                | 24/12/2021   | 03:20        | 24/12/2021 | 06:09      | T           | Bus Bar Operated at Bus-1 Parli                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 400/220/33 KV 315 MVA ICT - 2 @ PARLI                        | IntraState                | 24/12/2021   | 06:29        | 24/12/2021 | 07:10      | T           | Tripped on Pole Discrepancy Relay                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>220 KV MAINBAY Outages/Trippings</b>                      |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MAIN BAY(208) OF 220KV-SOLAPUR-FUTURE 1 @SOLAPUR (PG)-220 KV | InterState                | 20/12/2021   | 17:22        |            | Continued. | PO          | reorientation work along with the disconnection of 220KV Bale-Tuljapur line at Loc.NO. 37 and establishment of link between Solapur PG to 220KV Bale substation will be carried out by utilizing D/C portion of Solapur PG -Bale line and jumpering work at substation end.                                                                                                                                                                                                                                |
| AIS 220KV BUS COUPLER @ GHODBUNDER                           | IntraState                | 24/12/2021   | 09:56        | 24/12/2021 | 15:31      | PO          | Annual maintenance of Bay equipments and Circuit Breaker                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>220 KV LINE Outages/Trippings</b>                         |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NALASOPARA - BOISAR PG                                       | InterState                | 23/12/2021   | 22:09        | 24/12/2021 | 04:27      | EO          | Attending hot spot at atloc no.80 (Bottom Y-Ph-Nalasopara side,Temp-106)& ( Bottom R-ph PGCIL Side,Temp-115)                                                                                                                                                                                                                                                                                                                                                                                               |
| PADGHA - TEMGHAR - 1                                         | IntraState                | 30/11/2021   | 10:51        |            | Continued. | HT          | line work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CHINCHWAD- PARVATI                                           | IntraState                | 08/12/2021   | 18:01        |            | Continued. | HT          | air leakage in CB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BORIVALI - BOISAR (PG)                                       | IntraState                | 19/12/2021   | 09:18        |            |            | PO          | 1) 220kV PGCIL (Boisar)- Borivali line tapping will be done to 220kV Kamba-Vasai line at loc no. 204. After that 220KV PGCIL-Vasai Line will be charged at 18:00 Hrs on 19.12.2021 & it will be in service till 30.01.2022 for 43 days.<br>2) This work is required for DFCCIL work of Temporary shifting of existing of 100kV D/C padgha -Vasai Line between loc no. 85-93 on existing line corridor of D/C 220kV PadghaNalasopara-Vasai Tap line and 220kV Kamba Vasai Line between location no 8 to 14. |
| SOLAPUR(BALE) - TULJAPUR                                     | IntraState                | 20/12/2021   | 10:54        |            | Continued. | PO          | Outage is required 1. Testing & communication work of line and bay at both substation (Bale & PGCIL)<br>2. Jumpering work at loc 37 on 220kV PGCIL Bale Line<br>3. Shifting of WT, CC & LMU (in existing Tuljapur bay) at 220kV Bale Substaion.                                                                                                                                                                                                                                                            |
| NAGOTHANE - WADKHAL (GIS) CKT-2                              | IntraState                | 22/12/2021   | 15:50        | 23/12/2021 | 01:37      | PO          | For routine maintenance work and emergency tree cutting work.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ALKUD - VITA                                                 | IntraState                | 23/12/2021   | 09:40        | 23/12/2021 | 17:40      | PO          | Providing & fixing of suspension clamps at various locations                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PHALTAN MIDC - CSSK BHAVANI NAGAR                            | IntraState                | 23/12/2021   | 10:33        | 23/12/2021 | 17:46      | PO          | REPLACEMENT OF FLASHOVER DISC @ LOC NO.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 23/Dec/2021**

**Statement-VII**

Position as on 6.30 Hrs of 24/Dec/2021

| Name of Line                               | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                         |
|--------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------|
| KHARGHAR - TOPWORTH                        | IntraState                | 23/12/2021   | 10:53        | 23/12/2021 | 18:23      | PO          | For painting of tower in CBD Belapur creek, providing of OPGW at missing span between Loc.No.655 to 662. Other routine maintenance work. |
| EKLAHARE (GCR) - AIROLI KNOW PARK          | IntraState                | 23/12/2021   | 22:42        | 24/12/2021 | 09:32      | T           | Distance Trip z-1 15 km from AKP, 7.5 KAmP                                                                                               |
| NAGOTHANE - POSCO                          | IntraState                | 24/12/2021   | 10:45        | 24/12/2021 | 17:38      | PO          | 1) Earthwire (7/3.66 sq.mm) replacement work and other line maintenance work                                                             |
| TROMBAY SALSETTE LINE-2                    | IntraState                | 24/12/2021   | 23:27        |            | Continued. |             | Metro -4 project work                                                                                                                    |
| <b>220 KV ICT Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                          |
| 220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE  | IntraState                | 10/10/2020   | 07:39        |            |            | PO          | FOR CRP PANEL REPLACEMENT                                                                                                                |
| 220/132KV 100 MVA ICT NO 2 @ MAGARPATTA    | IntraState                | 01/12/2021   | 14:32        |            |            | PO          | Replacement of existing 100 MVA ICT 02 by new 200 MVA ICT 02                                                                             |
| 220/22 KV 50 MVA PTR 1 @ KANDALGAON        | IntraState                | 14/12/2021   | 16:55        |            |            | EO          | For dismantling said 50MVA T/f 1 at 220 kV K'gaon S/s                                                                                    |
| 220/22-22 KV 50 MVA PTR 4 @ MULUND         | IntraState                | 23/12/2021   | 09:22        | 23/12/2021 | 18:25      | PO          | 1. Diagnostic testing work.<br>2. Transformer painting work                                                                              |
| 220/132 KV 200MVA ICT NO 1 @ THEUR         | IntraState                | 23/12/2021   | 10:30        | 23/12/2021 | 18:32      | PO          | 1) Annual maintenance work 2) OLTC diverter switch overhauling work by agency 3) NIFPS CTR maintenance 4) Diagnostic Testing work        |
| 220/33KV 50MVA PTR 1 @ KATHAPUR            | IntraState                | 23/12/2021   | 12:10        | 23/12/2021 | 14:10      | PO          | CT tandelta measurement and Half Yearly Maintenance for T/F no.I and attending redhot at income for T/F no.II                            |
| 220/33KV 50MVA PTR 2 @ KATHAPUR            | IntraState                | 23/12/2021   | 14:20        | 23/12/2021 | 15:30      | PO          | CT tandelta measurement and Half Yearly Maintenance for T/F no.I and attending redhot at income for T/F no.II                            |
| 220/100 KV 200 MVA ICT 3 @ PADGHE          | IntraState                | 24/12/2021   | 09:47        |            | Continued. | PO          | 1. Retrofitting of REF relay & 86 Master trip relay for MTAMC work<br>2. Diagnostic Testing Work<br>3. For Attending Hotspot             |
| 220/22-22 KV 50 MVA PTR 3 @ ANANDNAGAR     | IntraState                | 24/12/2021   | 10:30        | 24/12/2021 | 17:00      | PO          | Diagnostic testing of Transformer and CT                                                                                                 |
| 220/132-110 KV 100MVA ICT No-02 @ OGLEWADI | IntraState                | 24/12/2021   | 10:43        | 24/12/2021 | 12:50      | EO          | Attending oil leakage for HV B phase bushing                                                                                             |
| 220/22 KV 50 MVA PTR 5 @ TEMGHAR           | IntraState                | 24/12/2021   | 10:56        | 24/12/2021 | 15:36      | PO          | Buffer wall painting work and diagnostic testing work of TF No. 5.                                                                       |
| 220/132 KV 200 MVA PTR NO 6 @ PARVATI      | IntraState                | 24/12/2021   | 11:08        | 24/12/2021 | 17:53      | PO          | Annual relay testing work by testing department & CTR system fire detector cable replacement & healthiness checking.                     |
| 220/22 KV 50 MVA PTR 3 @ TEMGHAR           | IntraState                | 24/12/2021   | 15:43        | 24/12/2021 | 16:26      | PO          | Buffer wall painting work of TF No. 3                                                                                                    |

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