

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 01/Jan/2022 SATURDAY**

| I GENERATION (MUs)  |                |                | II EXCHANGES (MUs)             |                |                |
|---------------------|----------------|----------------|--------------------------------|----------------|----------------|
| A) MSPGCL           | Daily          | Monthly        | E) InterState Exchanges        | Daily          | Monthly        |
| 1) Thermal          | 136.474        | 136.474        | 1) Gujrat                      | -10.232        | -10.232        |
| 2) Hydro            | 8.523          | 8.523          | 2) Madhya Pradesh              | 2.456          | 2.456          |
| 3) Gas              | 5.782          | 5.782          | 3) Chattisgarh                 | 6.200          | 6.200          |
| <b>Total MSPGCL</b> | <b>150.779</b> | <b>150.779</b> | 4) Maharashtra                 | 122.753        | 122.753        |
| B) 1) APLM          | 64.461         | 64.461         | 5) Goa (Amona)                 | -1.482         | -1.482         |
| 2) JSWEL            | 12.983         | 12.983         | <b>Total</b>                   | <b>119.695</b> | <b>119.695</b> |
| 3) VIPL             | 0.000          | 0.000          | a) Mumbai Schedule             | 18.844         | 18.844         |
| 4) RPL(AMT)         | 25.049         | 25.049         | b) Mumbai Drawl                | 21.305         | 21.305         |
| 5) SWPGPL           | 5.669          | 5.669          | c) MSEDCL Bilateral *          | 50.220         | 50.220         |
| 6) Other IPP        | 39.445         | 39.445         | Include PX                     | 0.000          | 0.000          |
| 7) PGPL             | 0.000          | 0.000          | d) Mumbai Bilateral *          | 18.844         | 18.844         |
| C) 1) TPCL Thermal  | 9.906          | 9.906          | Include PX                     | 0.000          | 0.000          |
| 2) TPCL Hydro       | 3.245          | 3.245          | Standby                        | 0.000          | 0.000          |
| 3) TPCL Gas         | 2.350          | 2.350          | <b>H) ENERGY CATERED (MUs)</b> |                |                |
| 4) AEML Thermal     | 9.411          | 9.411          | 1) MSEDCL                      | 411.725        | 411.725        |
| D) STATE            |                |                | 2) Mumbai Discoms              | 46.217         | 46.217         |
| 1) Thermal          | 303.398        | 303.398        | 3) Other Discoms               | 0.496          | 0.496          |
| (A1+C1+C4+(B1-B6))  |                |                | <b>TOTAL STATE</b>             | <b>458.438</b> | <b>458.438</b> |
| 2) Hydro            | 11.768         | 11.768         |                                |                |                |
| (A2+C2)             |                |                |                                |                |                |
| 3) Gas              | 8.132          | 8.132          |                                |                |                |
| (A3+B7+C3)          |                |                |                                |                |                |
| 4) Wind             | 9.923          | 9.923          |                                |                |                |
| 6) SOLAR            | 5.522          | 5.522          |                                |                |                |
| <b>TOTAL STATE</b>  | <b>338.743</b> | <b>338.743</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 19 Hrs | D. Night Minimum at 2 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 6502                      | 5842                  | 6240                      | 4895                      |
| MSPGCL Hydro               | 504                       | 472                   | 307                       | 282                       |
| MSPGCL Gas                 | 231                       | 230                   | 243                       | 250                       |
| MSPGCL Total Generation    | 7237                      | 6544                  | 6790                      | 5427                      |
| Central Sector Receipt     | 6217                      | 6428                  | 4979                      | 3644                      |
| WIND                       | 247                       | 154                   | 168                       | 974                       |
| CPP / IPP Thermal          | 6856                      | 6656                  | 6848                      | 5049                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 913                       | 876                   | 1                         | 0                         |
| Exchange with Mumbai       | -1066                     | -1122                 | -963                      | -755                      |
| <b>MSEDCL DEMAND MET</b>   | <b>20298</b>              | <b>19429</b>          | <b>17714</b>              | <b>14236</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 20298                     | 19429                 | 17714                     | 14236                     |
| TPCL GENERATION            | 750                       | 691                   | 834                       | 504                       |
| AEML GENERATION            | 492                       | 448                   | 438                       | 313                       |
| <b>MUMBAI DEMAND</b>       | <b>2308</b>               | <b>2261</b>           | <b>2235</b>               | <b>1572</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>21</b>                 | <b>21</b>             | <b>22</b>                 | <b>21</b>                 |
| STATE DEMAND MET           | 22712                     | 21797                 | 20058                     | 15911                     |
| <b>STATE DEMAND</b>        | <b>22712</b>              | <b>21797</b>          | <b>20058</b>              | <b>15911</b>              |
| Frequency (Hz)             | 50.03                     | 50.01                 | 50.01                     | 50.03                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.21 Hz at 17.01 Hrs | 49.79 Hz at 06.12 Hrs | 50.01         | 0 % of Time(min)    |

Note : The report is based on Operational Data and is for statistical purpose only.

## Daily and Progressive Generation, Maximum, Minimum for 01/Jan/2022

| Generating unit    | Generation   |               |          |          |
|--------------------|--------------|---------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |               |          |          |
| Unit 6             | 3.08         | 3.08          | 170      | 115      |
| Unit 7             | 0.00         | 0.00          | 0        | 0        |
| Unit 8             | 12.47        | 12.47         | 595      | 375      |
| Unit 9             | 0.00         | 0.00          | 0        | 0        |
| Unit 10            | 12.08        | 12.08         | 570      | 380      |
| <b>Total</b>       | <b>27.63</b> | <b>27.63</b>  |          |          |
| <b>Bhusawal</b>    |              |               |          |          |
| Unit 3             | 2.98         | 2.98          | 145      | 115      |
| Unit 4             | 7.70         | 7.70          | 430      | 180      |
| Unit 5             | 7.66         | 7.66          | 415      | 280      |
| <b>Total</b>       | <b>18.35</b> | <b>18.35</b>  |          |          |
| <b>Parli</b>       |              |               |          |          |
| Unit 6             | 3.87         | 3.87          | 200      | 152      |
| Unit 7             | 3.70         | 3.70          | 176      | 137      |
| Unit 8             | 3.82         | 3.82          | 196      | 150      |
| <b>Total</b>       | <b>11.40</b> | <b>11.40</b>  |          |          |
| <b>Chandrapur</b>  |              |               |          |          |
| Unit 3             | 3.34         | 3.34          | 173      | 119      |
| Unit 4             | 3.10         | 3.10          | 155      | 120      |
| Unit 5             | 7.70         | 7.70          | 360      | 295      |
| Unit 6             | 8.00         | 8.00          | 420      | 275      |
| Unit 7             | 7.07         | 7.07          | 357      | 250      |
| Unit 8             | 9.38         | 9.38          | 469      | 280      |
| Unit 9             | 9.15         | 9.15          | 440      | 275      |
| <b>Total</b>       | <b>47.75</b> | <b>47.75</b>  |          |          |
| <b>Paras</b>       |              |               |          |          |
| Unit 3             | 3.81         | 3.81          | 227      | 131      |
| Unit 4             | 3.78         | 3.78          | 220      | 136      |
| <b>Total</b>       | <b>7.59</b>  | <b>7.59</b>   |          |          |
| <b>Khaparkheda</b> |              |               |          |          |
| Unit 1             | 2.66         | 2.66          | 125      | 80       |
| Unit 2             | 0.00         | 0.00          | 0        | 0        |
| Unit 3             | 3.23         | 3.23          | 151      | 90       |
| Unit 4             | 3.11         | 3.11          | 144      | 117      |
| Unit 5             | 8.91         | 8.91          | 440      | 280      |
| <b>Total</b>       | <b>17.92</b> | <b>17.92</b>  |          |          |
| <b>Nasik</b>       |              |               |          |          |
| Unit 3             | 0.00         | 0.00          | 0        | 0        |
| Unit 4             | 2.96         | 2.96          | 133      | 117      |
| Unit 5             | 2.89         | 2.89          | 163      | 115      |
| <b>Total</b>       | <b>5.85</b>  | <b>5.85</b>   |          |          |
| <b>Uran</b>        |              |               |          |          |
| All Units          | 5.78         | 5.78          | 255      | 224      |
| <b>Total</b>       | <b>5.78</b>  | <b>5.78</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)         | 0.62         | 0.62          | 27       | 23       |
| <b>Total</b>       | <b>0.62</b>  | <b>0.62</b>   |          |          |
| <b>Koyna</b>       |              |               |          |          |

| Generating unit | Generation    |               |          |          |
|-----------------|---------------|---------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus) | Max (MW) | Min (MW) |
| Stage 1-2       | 1.57          | 1.57          | 270      | 35       |
| Stage 4         | 0.13          | 0.13          | 76       | 0        |
| Stage 3         | 0.38          | 0.38          | 80       | 0        |
| <b>Total</b>    | <b>2.09</b>   | <b>2.09</b>   |          |          |
| <b>Hydro</b>    |               |               |          |          |
| KDPH            | 0.00          | 0.00          | 0        | 0        |
| VTRNA           | 0.00          | 0.00          | 0        | 0        |
| TILLARI         | 0.52          | 0.52          | 58       | 0        |
| BHIRA T.R.      | 0.32          | 0.32          | 40       | 0        |
| SMLHY_PTN       | 5.60          | 5.60          | 239      | 222      |
| GHATGHAR        | 0.00          | 0.00          | 0        | 0        |
| <b>Total</b>    | <b>6.44</b>   | <b>6.44</b>   |          |          |
| <b>Wind</b>     |               |               |          |          |
| Total           | 9.92          | 9.92          | 0        | 0        |
| <b>Total</b>    | <b>9.92</b>   | <b>9.92</b>   |          |          |
| <b>CPP</b>      |               |               |          |          |
| APML(Mus)       | 64.46         | 64.46         | 0        | 0        |
| JSWEL(Mus)      | 12.98         | 12.98         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00          | 0        | 0        |
| RPLAMT-Mus      | 25.05         | 25.05         | 0        | 0        |
| SWPGPL-Mus      | 5.67          | 5.67          | 0        | 0        |
| Other(Mus)      | 39.44         | 39.44         | 0        | 0        |
| <b>Total</b>    | <b>147.61</b> | <b>147.61</b> |          |          |
| <b>SOLAR</b>    |               |               |          |          |
| Total           | 5.52          | 5.52          | 0        | 0        |
| <b>Total</b>    | <b>5.52</b>   | <b>5.52</b>   |          |          |
| <b>Tata</b>     |               |               |          |          |
| Trombay 5       | 6.44          | 6.44          | 375      | 255      |
| Trombay 6       | 0.00          | 0.00          | 0        | 0        |
| Trombay 7A      | 1.29          | 1.29          | 68       | 49       |
| Trombay 7B      | 1.06          | 1.06          | 53       | 41       |
| Trombay 8       | 3.46          | 3.46          | 215      | 131      |
| TATA Hydro      | 3.24          | 3.24          | 357      | 0        |
| <b>Total</b>    | <b>15.50</b>  | <b>15.50</b>  |          |          |
| <b>AEML</b>     |               |               |          |          |
| DTPS U-1&2      | 9.41          | 9.41          | 500      | 308      |
| <b>Total</b>    | <b>9.41</b>   | <b>9.41</b>   |          |          |

| * Infirm Power |             |         |
|----------------|-------------|---------|
| Particulars    | Daily (Mus) | Monthly |

| Summary         |             |               |
|-----------------|-------------|---------------|
| Particulars     | Daily (Mus) | Monthly (Mus) |
| MSPGCL Thermal  | 136.47      | 136.47        |
| MSPGCL Thml+Gas | 142.26      | 142.26        |
| MSPGCL Hydro    | 8.52        | 8.52          |

| Summary             |             |               |
|---------------------|-------------|---------------|
| Particulars         | Daily (Mus) | Monthly (Mus) |
| MSPGCL Total        | 150.78      | 150.78        |
| Koyna 1,2 & 4 Total | 1.70        | 1.70          |
| State Total         | 338.74      | 338.74        |

# State Load Despatch Center, Airoli (MSETCL)

# Annexure-2

## Hourly Load Data As on 01/Jan/2022

| 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            | 4852          | 275         | 241         | 5368          | 932         | 5123          | 0           | 0           | 4277          | 3709          | -825           | 14286            | 0              | 14286                | 1669           | 21                   | 15976         | 50.02        |
| 2            | 4895          | 282         | 250         | 5427          | 974         | 5049          | 0           | 0           | 4202          | 3644          | -755           | 14318            | 0              | 14318                | 1572           | 21                   | 15911         | 50.03        |
| 3            | 4886          | 271         | 240         | 5397          | 915         | 5143          | 0           | 0           | 4156          | 3743          | -684           | 14494            | 0              | 14494                | 1503           | 20                   | 16017         | 50.04        |
| 4            | 4841          | 282         | 240         | 5363          | 789         | 5176          | 0           | 0           | 4034          | 3843          | -629           | 14522            | 0              | 14522                | 1455           | 20                   | 15997         | 50.00        |
| 5            | 4940          | 277         | 253         | 5470          | 745         | 5224          | 0           | 0           | 4285          | 4349          | -628           | 15140            | 0              | 15140                | 1455           | 20                   | 16615         | 50.00        |
| 6            | 5629          | 287         | 244         | 6160          | 668         | 5497          | 0           | 0           | 4837          | 4562          | -675           | 16192            | 0              | 16192                | 1515           | 20                   | 17727         | 49.96        |
| 7            | 5659          | 282         | 255         | 6196          | 655         | 5941          | 0           | 2           | 5068          | 4767          | -618           | 16923            | 0              | 16923                | 1588           | 20                   | 18531         | 49.98        |
| 8            | 6104          | 284         | 245         | 6633          | 562         | 6789          | 0           | 56          | 4823          | 4504          | -608           | 17917            | 0              | 17917                | 1697           | 19                   | 19633         | 49.99        |
| 9            | 6415          | 378         | 255         | 7048          | 396         | 6832          | 0           | 277         | 5044          | 4987          | -736           | 18784            | 0              | 18784                | 1871           | 20                   | 20675         | 49.98        |
| 10           | 6371          | 592         | 241         | 7204          | 333         | 6857          | 0           | 500         | 5356          | 5395          | -836           | 19432            | 0              | 19432                | 2075           | 21                   | 21528         | 49.99        |
| 11           | 6507          | 656         | 243         | 7406          | 326         | 6862          | 0           | 811         | 5916          | 5934          | -970           | 20348            | 0              | 20348                | 2239           | 21                   | 22608         | 50.01        |
| 12           | 6502          | 504         | 231         | 7237          | 247         | 6856          | 0           | 913         | 6159          | 6217          | -1066          | 20383            | 0              | 20383                | 2308           | 21                   | 22712         | 50.03        |
| 13           | 5842          | 472         | 230         | 6544          | 154         | 6656          | 0           | 876         | 6511          | 6428          | -1122          | 19515            | 0              | 19515                | 2261           | 21                   | 21797         | 50.01        |
| 14           | 5680          | 423         | 237         | 6340          | 105         | 6493          | 0           | 825         | 6518          | 6606          | -1099          | 19249            | 0              | 19249                | 2162           | 21                   | 21432         | 50.03        |
| 15           | 5715          | 466         | 224         | 6405          | 89          | 6435          | 0           | 569         | 6654          | 6527          | -1103          | 18900            | 0              | 18900                | 2140           | 22                   | 21062         | 50.02        |
| 16           | 6208          | 405         | 225         | 6838          | 82          | 6790          | 0           | 409         | 6157          | 6186          | -1094          | 19189            | 0              | 19189                | 2129           | 22                   | 21340         | 50.03        |
| 17           | 6432          | 352         | 241         | 7025          | 70          | 6890          | 0           | 243         | 5478          | 4958          | -950           | 18214            | 0              | 18214                | 2121           | 22                   | 20357         | 50.03        |
| 18           | 6218          | 346         | 233         | 6797          | 85          | 6865          | 0           | 40          | 4914          | 4792          | -848           | 17710            | 0              | 17710                | 2127           | 21                   | 19858         | 50.04        |
| 19           | 6240          | 307         | 243         | 6790          | 168         | 6848          | 0           | 1           | 4942          | 4979          | -963           | 17801            | 0              | 17801                | 2235           | 22                   | 20058         | 50.01        |
| 20           | 5887          | 315         | 236         | 6438          | 252         | 6752          | 0           | 0           | 4896          | 4523          | -976           | 16968            | 0              | 16968                | 2247           | 21                   | 19236         | 49.97        |
| 21           | 5626          | 271         | 238         | 6135          | 292         | 6084          | 0           | 0           | 4949          | 4728          | -997           | 16221            | 0              | 16221                | 2143           | 21                   | 18385         | 49.99        |
| 22           | 5106          | 269         | 248         | 5623          | 329         | 5554          | 0           | 0           | 5144          | 5176          | -1104          | 15557            | 0              | 15557                | 2036           | 21                   | 17614         | 50.01        |
| 23           | 5023          | 267         | 240         | 5530          | 375         | 5558          | 0           | 0           | 4668          | 4685          | -1054          | 15074            | 0              | 15074                | 1894           | 20                   | 16988         | 50.00        |
| 24           | 4896          | 260         | 249         | 5405          | 380         | 5333          | 0           | 0           | 4556          | 4453          | -965           | 14586            | 0              | 14586                | 1775           | 20                   | 16381         | 50.04        |
| <b>MUs</b>   | <b>136.47</b> | <b>8.52</b> | <b>5.78</b> | <b>150.78</b> | <b>9.92</b> | <b>147.61</b> | <b>0.00</b> | <b>5.52</b> | <b>123.54</b> | <b>119.69</b> | <b>-21.31</b>  | <b>411.72</b>    | <b>0.00</b>    | <b>411.72</b>        | <b>46.22</b>   | <b>0.50</b>          | <b>458.44</b> | <b>50.01</b> |

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 01/Jan/2022**

Position as on 6.30 Hrs of 02/Jan/2022

| 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   |               |
| 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   |               |
| IPP                   | SWPGL U-2               | 135      | 25/12/2021   | 00:09        |            | Continued. | Annual Overhaul   |               |
| <b>FORCED OUTAGE</b>  |                         |          |              |              |            |            |   |               |
| IPP                   | SWPGL U-1               | 135      | 16/02/2016   | 17.09        |            | Continued. | No PPA.   |               |
| 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                   | 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 Vabration 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                | Nasik Unit 3            | 210      | 27/12/2021   | 20:30        |            | Continued. | Boiler Tube Leakage   |               |
| MSPGCL                | Koradi Unit 9           | 660      | 27/12/2021   | 23:45        |            | Continued. | Boiler Tube Leakage   |               |
| MSPGCL                | Khaparkheda Unit 1      | 210      | 02/01/2022   | 17:20        | 02/01/2022 | 20:47      | electrical fault  |               |
| MSPGCL                | Koradi Unit-10          | 660      | 02/01/2022   | 18:28        |            | Continued. | 11 KV UNIT SWITCH GEAR 1 EARTH FAULT  |               |
| MSPGCL                | Nasik Unit 5            | 210      | 02/01/2022   | 23:25        |            | Continued. | Boiler Validity Renevoation   |               |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 01/Jan/2022**

**Statement-VII**

Position as on 6.30 Hrs of 02/Jan/2022

| Name of Line                         | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage   |
|--------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--|
| <b>400 KV LINE Outages/Trippings</b> |                           |              |              |            |            |             |  |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1  | IntraState                | 08/12/2021   | 10:46        |            |            | HT          | H/T TO CONTROL MUMBAI LINE LOADING   |
| 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.                                |
| AURANGABAD(MS) - PUNE (GIS) CKT - 2  | IntraState                | 21/12/2021   | 12:35        |            |            | HT          | HAND TRIPPED TO CONTROL LINE LOADING OF 400KV TALEGAON-KALWA AND 400KV TALEGAON - KHARGHAR CKT   |
| 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.<br>To attend the heavy air leakage of ABB make 400 kV CB R pole emergency outage is required on 400 kV TBC Bay ." |
| CHANDRAPUR - KHAPERKHEDA             | IntraState                | 30/12/2021   | 06:06        |            |            | PO          | Restranging between loc.no. 8 & 16 for increasing ground clearance of conductor  |
| CHANDRAPUR - KHAPERKHEDA             | IntraState                | 31/12/2021   | 09:25        | 01/01/2022 | 18:52      | PO          | MTAMC relay retrofitting works   |
| KHARGHAR - TALEGAON (PG)             | IntraState                | 31/12/2021   | 15:56        | 02/01/2022 | 22:40      | PO          | Line will be in service through TBC..For replacement of quadruple conductor span between 400kV Talegaon & Kalwa line of 400kV B Bus.   |
| KALWA - KHARGHAR                     | IntraState                | 31/12/2021   | 16:13        |            |            |             | 1) Emergency outage proposal for OPGW stringing between loc no.180-179 at Mumbra Hill where earth wire is missing.<br>2) Stringing between loc no. 13-14 (Kharghar Tap line)   |
| B - BUS @ KHARGHAR                   | IntraState                | 31/12/2021   | 16:41        | 02/01/2022 | 22:04      | PO          | For replacement of quadruple conductor span between 400kV Talegaon & Kalwa line of 400kV B Bus. Kharghar-Talegaon line required to be shifted on TBC during outage   |
| JAIGAD - KARAD CKT - 2               | IntraState                | 31/12/2021   | 21:10        | 01/01/2022 | 09:04      | HT          | TAKE IN SERVICE  |
| LONIKAND I - KOYNA STAGE-IV          | IntraState                | 31/12/2021   | 21:54        | 01/01/2022 | 08:47      | HT          | H/t for Over Voltage   |
| PADGHE - NAGOTHANE CKT - 2           | IntraState                | 31/12/2021   | 22:05        | 01/01/2022 | 09:00      | HT          | H/T FOR OVER VOLTAGE   |
| THAPTI TANDA - WALUJ                 | IntraState                | 01/01/2022   | 07:22        |            |            | T           | TRIPPED ON DIST.PRTN   |
| Akola II (Yelwan) - Akola I CKT - 2  | IntraState                | 01/01/2022   | 11:01        | 01/01/2022 | 15:08      | EO          | For necessary secondary circuit checking and replacement of metering CVT in case of failure.   |
| JAIGAD - KARAD CKT - 1               | IntraState                | 01/01/2022   | 20:04        | 02/01/2022 | 10:00      | HT          | H/T AT OVER VOLTAGE  |
| LONIKAND I - KOYNA STAGE-IV          | IntraState                | 01/01/2022   | 22:12        | 02/01/2022 | 09:10      | HT          | H/T For Over Voltage   |
| JAIGAD - KARAD CKT - 2               | IntraState                | 02/01/2022   | 21:39        |            |            | HT          | over voltage   |
| KHADKA-AURANGABAD                    | IntraState                | 02/01/2022   | 21:46        |            |            | HT          | over voltage   |
| LONIKAND I - KOYNA STAGE-IV          | IntraState                | 02/01/2022   | 21:47        |            |            | HT          | over voltage   |
| <b>220 KV LINE Outages/Trippings</b> |                           |              |              |            |            |             |  |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 01/Jan/2022**

**Statement-VII**

Position as on 6.30 Hrs of 02/Jan/2022

| Name of Line                    | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage   |
|---------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--|
| 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. |
| LOTEPARSHURAM- DASTURI LINE     | IntraState                | 25/12/2021   | 16:00        |            |            | PO          | For C & Tan delta testing of Line CTs at 220kV Dasturi S/s.  |
| NEW KOYNA - POPHALI             | IntraState                | 26/12/2021   |              | 26/12/2021 |            | PO          | For diagnostic testing, relay testing and routine maintenance work   |
| WAGHIVALI - DHARAVI 7           | IntraState                | 27/12/2021   | 08:16        |            |            | PO          | FOR NMIA WORK  |
| BABLESHWAR- BABLESHWAR(400KV)-I | IntraState                | 29/12/2021   | 23:32        | 01/01/2022 | 18:01      | PO          | 29A, 29B isolator servicing and alignment and mechanism box replacement . Jump opening and reconnection for Main bus I and Main bus II by Hot line Unit,Nasik  |
| BUS - 1 @ TROMBAY               | IntraState                | 31/12/2021   | 23:59        | 01/01/2022 | 05:21      | HT          | for removing fallen conductor from 8.1 Breaker main bus side isolator  |
| VITA - KHANAPUR LINE            | IntraState                | 01/01/2022   | 09:00        | 01/01/2022 | 16:41      | PO          | 1. Cold line washing work<br>2. Restringing of conductor Loc No.150-166<br>3. Conversion of SSN to DSN work at Loc No.121,122,172,173,174  |
| BABLESHWAR- BABLESHWAR(400KV)-I | IntraState                | 01/01/2022   | 18:01        | 01/01/2022 | 23:10      | PO          | 29D and 29C isolator servicing and alignment   |
| WAGHIVALI - DHARAVI 8           | IntraState                | 02/01/2022   | 07:44        | 02/01/2022 | 18:35      | PO          | FOR NMIA WORK  |
| BHIRA - KARANJADE 7             | IntraState                | 02/01/2022   | 07:59        | 02/01/2022 | 18:28      | PO          | CLOSER INSPECTION  |
| BHIRA - KARANJADE 8             | IntraState                | 02/01/2022   | 08:32        | 02/01/2022 | 18:28      |             | CLOSER INSPECTION  |
| ONI KHAREPATAN LINE             | IntraState                | 02/01/2022   | 15:40        |            | Continued. | T           | DISTANCE PROTECTION OPTD   |
| KAMBA - VASAI                   | IntraState                | 02/01/2022   | 23:05        | 02/01/2022 | 23:29      | EO          | 1) For reversing polarity of ABT meter by Testing Team Kalwa of 220KV PGCIL-Vasai Line (220KV Kamba-Vasai Line is Temporarily converted to 220KV PGCIL-Vasai Line for ORC work).<br>2) The ABT data is important as it is uploaded in DSM and due to this improper energy data will be updated in DSM.   |
| PADGHE - TEMGHAR - 2            | IntraState                | 02/01/2022   | 23:25        |            |            | HT          | conductor replacement work   |
| TEMGHAR - KALWA                 | IntraState                | 02/01/2022   | 23:28        |            | Continued. | HT          | bus couplar crossing at temghar  |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 01/Jan/2022**

**Statement-VII**

Position as on 6.30 Hrs of 02/Jan/2022

| Name of Line                              | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage   |
|---|---------------------------|--------------|--------------|------------|------------|-------------|--|
| BOISAR II - BOISAR (PG) CKT - 3           | IntraState                | 02/01/2022   | 23:43        |            |            | EO          | 1) For replacement of R-phase 800-400/1A CT by 1600-800/1A CT.<br>2) On 12.12.2021, R-phase 1600-800/1A CT of 220KV Boisar-II- PGCIL Line no.3 got damaged due to falling of Wave Trap on the R-phase CT during the Bay strengthening work at 220KV Boisar-II ss and same was replaced by 800-400/1A CT in emergency.<br>3) Due to this, there is constraint in loading capacity of the line which is having Twin Conductor.<br>4) Therefore, it is necessary to upgrade the R-phase CT to 1600-800/1A along with its jumper to avoid any untoward incidence/ cascading tripping on PGCIL lines at 220KV Boisar-II S/stn due to overloading. |
| <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 dismantailing said 50MVA T/f 1 at 220 kV K'gaon S/s  |
| 220/33KV 25MVA PTR 1                      | IntraState                | 01/01/2022   | 19:40        |            |            | HT          | heavy oil leakage is observed from the main tank of HV Y - Phase CT  |
| 220/22 KV 50 MVA PTR 1 @ VASAI            | IntraState                | 02/01/2022   | 09:19        | 02/01/2022 | 17:18      | PO          | 1) New 22kV GIS Outgoing Feeder panel commissioning work by Agency.<br>2) Diagnostic testing of PTR-1.   |

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