

**State Load Despatch Center, Airoli (MSETCL) Statement I**  
**Daily system Report for 20/May/2024 MONDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 176.714        | 3402.485        | 1) Gujrat                      | -1.000         | 8.854            |
| 2) Hydro            | 27.326         | 373.642         | 2) Madhya Pradesh              | 1.783          | 135.255          |
| 3) Gas              | 6.832          | 139.813         | 3) Chattisgarh                 | 3.170          | 82.910           |
| <b>Total MSPGCL</b> | <b>210.872</b> | <b>3915.940</b> | 4) Maharashtra                 | 182.919        | 3702.580         |
| B) 1) APML          | 61.797         | 1277.480        | 5) Goa (Amona)                 | -2.067         | -39.013          |
| 2) JSWEL            | 26.290         | 548.066         | <b>Total</b>                   | <b>184.805</b> | <b>3890.586</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 42.289         | 850.042          |
| 4) RPL(AMT)         | 27.893         | 603.204         | b) Mumbai Drawl                | 45.590         | 884.263          |
| 5) SWPGPL           | 12.256         | 244.715         | c) MSEDCL Bilateral *          | 79.254         | 1612.909         |
| 6) Other IPP        | 15.768         | 341.077         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 42.289         | 850.042          |
| C) 1) TPCL Thermal  | 12.276         | 247.370         | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 3.757          | 96.503          | Standby                        | 0.000          | 0.000            |
| 3) TPCL Gas         | 4.139          | 77.884          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 9.796          | 194.741         | 1) MSEDCL                      | 511.320        | 10318.174        |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 75.558         | 1500.755         |
| 1) Thermal          | 342.790        | 6859.138        | 3) Other Discoms               | 11.772         | 229.538          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>598.650</b> | <b>12048.467</b> |
| 2) Hydro            | 31.083         | 470.145         |                                |                |                  |
| 3) Gas              | 10.971         | 217.697         |                                |                |                  |
| 4) Wind             | 12.096         | 273.976         |                                |                |                  |
| 6) SOLAR            | 16.905         | 336.931         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>413.845</b> | <b>8157.887</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 16 Hrs | C. Evening Peak at 22 Hrs | D. Night Minimum at 8 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 6832                      | 7689                  | 7913                      | 7229                      |
| MSPGCL Hydro               | 1134                      | 1017                  | 1038                      | 954                       |
| MSPGCL Gas                 | 278                       | 277                   | 288                       | 290                       |
| MSPGCL Total Generation    | 8244                      | 8983                  | 9239                      | 8473                      |
| Central Sector Receipt     | 8151                      | 8794                  | 7173                      | 7440                      |
| WIND                       | 315                       | 627                   | 790                       | 196                       |
| CPP / IPP Thermal          | 4976                      | 5552                  | 6480                      | 5667                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 2254                      | 1400                  | 0                         | 619                       |
| Exchange with Mumbai       | -2095                     | -2252                 | -1709                     | -1675                     |
| <b>MSEDCL DEMAND MET</b>   | <b>21319</b>              | <b>22572</b>          | <b>21463</b>              | <b>20230</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 21319                     | 22572                 | 21463                     | 20230                     |
| TPCL GENERATION            | 769                       | 830                   | 1202                      | 622                       |
| AEML GENERATION            | 391                       | 497                   | 451                       | 307                       |
| <b>MUMBAI DEMAND</b>       | <b>3255</b>               | <b>3579</b>           | <b>3362</b>               | <b>2604</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>526</b>                | <b>532</b>            | <b>510</b>                | <b>489</b>                |
| STATE DEMAND MET           | 25100                     | 26683                 | 25335                     | 23324                     |
| <b>STATE DEMAND</b>        | <b>25100</b>              | <b>26683</b>          | <b>25335</b>              | <b>23324</b>              |
| Frequency (Hz)             | 49.98                     | 50.07                 | 50.02                     | 50.00                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.17 Hz at 16:07 Hrs | 49.87 Hz at 14:10 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 20/May/2024

| Generating unit    | Generation   |                |          |          |
|--------------------|--------------|----------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus)  | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |                |          |          |
| Unit 6             | 4.44         | 70.12          | 195      | 150      |
| Unit 8             | 13.97        | 146.44         | 623      | 507      |
| Unit 9             | 12.82        | 270.98         | 575      | 445      |
| Unit 10            | 13.21        | 278.43         | 585      | 459      |
| <b>Total</b>       | <b>44.45</b> | <b>765.97</b>  |          |          |
| <b>Bhusawal</b>    |              |                |          |          |
| Unit 3             | 3.42         | 62.99          | 170      | 120      |
| Unit 4             | 9.60         | 175.11         | 455      | 285      |
| Unit 5             | 9.86         | 186.80         | 470      | 285      |
| <b>Total</b>       | <b>22.88</b> | <b>424.90</b>  |          |          |
| <b>Parli</b>       |              |                |          |          |
| Unit 6             | 4.04         | 89.17          | 232      | 144      |
| Unit 7             | 2.61         | 84.24          | 227      | 0        |
| Unit 8             | 4.17         | 83.78          | 233      | 144      |
| <b>Total</b>       | <b>10.82</b> | <b>257.20</b>  |          |          |
| <b>Chandrapur</b>  |              |                |          |          |
| Unit 3             | 3.56         | 71.63          | 165      | 90       |
| Unit 4             | 3.66         | 73.49          | 164      | 130      |
| Unit 5             | 8.63         | 174.17         | 405      | 275      |
| Unit 6             | 5.44         | 124.06         | 405      | 0        |
| Unit 7             | 9.31         | 184.06         | 452      | 294      |
| Unit 8             | 9.95         | 205.81         | 458      | 296      |
| Unit 9             | 10.52        | 220.11         | 478      | 286      |
| <b>Total</b>       | <b>51.07</b> | <b>1053.34</b> |          |          |
| <b>Paras</b>       |              |                |          |          |
| Unit 3             | 5.10         | 90.27          | 242      | 149      |
| Unit 4             | 4.58         | 109.62         | 243      | 0        |
| <b>Total</b>       | <b>9.68</b>  | <b>199.89</b>  |          |          |
| <b>Khaparkheda</b> |              |                |          |          |
| Unit 1             | 3.53         | 69.44          | 160      | 115      |
| Unit 2             | 4.50         | 83.58          | 208      | 147      |
| Unit 3             | 4.02         | 78.16          | 175      | 140      |
| Unit 4             | 3.93         | 77.00          | 187      | 144      |
| Unit 5             | 11.76        | 192.52         | 500      | 460      |
| <b>Total</b>       | <b>27.73</b> | <b>500.72</b>  |          |          |
| <b>Nasik</b>       |              |                |          |          |
| Unit 3             | 3.46         | 58.92          | 159      | 115      |
| Unit 4             | 3.15         | 71.86          | 136      | 121      |
| Unit 5             | 3.47         | 69.69          | 158      | 122      |
| <b>Total</b>       | <b>10.07</b> | <b>200.46</b>  |          |          |
| <b>Uran</b>        |              |                |          |          |
| All Units          | 6.83         | 139.81         | 290      | 277      |
| <b>Total</b>       | <b>6.83</b>  | <b>139.81</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)         | 0.00         | 5.19           | 0        | 0        |
| <b>Total</b>       | <b>0.00</b>  | <b>5.19</b>    |          |          |
| <b>Koyna</b>       |              |                |          |          |
| Stage 1-2          | 5.68         | 85.88          | 495      | 40       |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 13.87         | 159.98         | 1003     | 0        |
| Stage 3         | 4.37          | 54.82          | 298      | 30       |
| <b>Total</b>    | <b>23.92</b>  | <b>300.67</b>  |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.60          | 12.95          | 25       | 25       |
| VTRNA           | 0.84          | 16.44          | 60       | 0        |
| TILLARI         | 0.00          | 0.00           | 0        | 0        |
| BHIRA T.R.      | 0.00          | 0.00           | 0        | 0        |
| SMLHY_PTN       | 1.74          | 38.97          | 84       | 67       |
| GHATGHAR        | 0.23          | 4.61           | 230      | 0        |
| <b>Total</b>    | <b>3.40</b>   | <b>72.97</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 12.10         | 273.98         | 0        | 0        |
| <b>Total</b>    | <b>12.10</b>  | <b>273.98</b>  |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 61.80         | 1277.48        | 0        | 0        |
| JSWEL(Mus)      | 26.29         | 548.07         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 27.89         | 603.20         | 0        | 0        |
| SWPGPL-Mus      | 12.26         | 244.72         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 5.66          | 104.46         | 266      | 205      |
| Other(Mus)      | 6.19          | 141.20         | 0        | 0        |
| JPL             | 3.92          | 95.41          | 268      | 133      |
| <b>Total</b>    | <b>144.00</b> | <b>3014.54</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 16.90         | 336.93         | 0        | 0        |
| <b>Total</b>    | <b>16.90</b>  | <b>336.93</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 8.06          | 170.31         | 461      | 267      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 2.59          | 48.24          | 108      | 108      |
| Trombay 7B      | 1.55          | 29.64          | 65       | 64       |
| TATA Hydro      | 3.76          | 96.50          | 367      | 38       |
| Trombay 8       | 4.21          | 77.06          | 227      | 130      |
| <b>Total</b>    | <b>20.17</b>  | <b>421.76</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 9.80          | 194.74         | 503      | 307      |
| <b>Total</b>    | <b>9.80</b>   | <b>194.74</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 176.71      | 3402.48       | MSPGCL Total        | 210.87      | 3915.94       |
|                |             |         | MSPGCL Thml+Gas | 183.55      | 3542.30       | Koyna 1,2 & 4 Total | 19.55       | 245.85        |
|                |             |         | MSPGCL Hydro    | 27.33       | 373.64        | State Total         | 413.84      | 8157.89       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

Hourly Load Data As on 20/May/2024

| TIME<br>SR.<br>NO. | MSPGCL GEN. |       |      | TOTAL  | WIND  | CPP / IPP |      | SOLAR | CS<br>SHARE | CS<br>RECPT | Mum.<br>NET<br>EXCH. | MSEDC<br>L DEM.<br>MET | Load<br>Shedding |                             | MSEDC<br>L DEM.<br>WITH<br>LS | MUMBAI<br>DEMAND | OTHER<br>DISCOM<br>DEMAND | STATE<br>DEMAND | FREQ.<br>(Hz) |
|--------------------|-------------|-------|------|--------|-------|-----------|------|-------|-------------|-------------|----------------------|------------------------|------------------|-----------------------------|-------------------------------|------------------|---------------------------|-----------------|---------------|
|                    | THM         | HY    | GAS  |        |       | THM       | GAS  |       |             |             |                      |                        | Planned          | *Transmission<br>Constraint |                               |                  |                           |                 |               |
| 1                  | 7585        | 1664  | 287  | 9536   | 311   | 6945      | 0    | 0     | 7074        | 7056        | -1812                | 21579                  | 0                | 0                           | 21579                         | 3357             | 457                       | 25393           | 50.01         |
| 2                  | 7522        | 1247  | 287  | 9056   | 409   | 6915      | 0    | 0     | 7447        | 7206        | -1859                | 21314                  | 0                | 0                           | 21314                         | 3143             | 413                       | 24870           | 49.98         |
| 3                  | 7360        | 1311  | 287  | 8958   | 364   | 6709      | 0    | 0     | 7423        | 7249        | -1881                | 21008                  | 0                | 0                           | 21008                         | 2945             | 392                       | 24344           | 49.97         |
| 4                  | 7240        | 1555  | 288  | 9083   | 249   | 6628      | 0    | 0     | 7471        | 7311        | -1860                | 21008                  | 0                | 0                           | 21008                         | 2815             | 403                       | 24226           | 49.99         |
| 5                  | 7334        | 1513  | 290  | 9137   | 238   | 6735      | 0    | 0     | 7438        | 7135        | -1759                | 21081                  | 0                | 0                           | 21081                         | 2721             | 405                       | 24207           | 49.99         |
| 6                  | 7506        | 1272  | 290  | 9068   | 186   | 6776      | 0    | 0     | 7628        | 7523        | -1703                | 21421                  | 0                | 0                           | 21421                         | 2701             | 428                       | 24551           | 49.97         |
| 7                  | 7496        | 1126  | 288  | 8910   | 201   | 6655      | 0    | 127   | 7766        | 7330        | -1632                | 21144                  | 0                | 4                           | 21144                         | 2623             | 447                       | 24214           | 50.00         |
| 8                  | 7229        | 954   | 290  | 8473   | 196   | 5667      | 0    | 619   | 7732        | 7440        | -1675                | 20230                  | 0                | 7                           | 20230                         | 2604             | 489                       | 23324           | 50.00         |
| 9                  | 6907        | 1020  | 287  | 8214   | 421   | 5100      | 0    | 1254  | 8099        | 7645        | -1742                | 20377                  | 0                | 1                           | 20377                         | 2700             | 515                       | 23592           | 49.99         |
| 10                 | 6261        | 1238  | 283  | 7782   | 260   | 5152      | 0    | 1749  | 8068        | 7935        | -1790                | 20556                  | 0                | 0                           | 20556                         | 2890             | 532                       | 23978           | 50.02         |
| 11                 | 6433        | 1316  | 284  | 8033   | 241   | 5139      | 0    | 2118  | 8273        | 7995        | -2004                | 21006                  | 0                | 0                           | 21006                         | 3104             | 515                       | 24626           | 50.03         |
| 12                 | 6832        | 1134  | 278  | 8244   | 315   | 4976      | 0    | 2254  | 8614        | 8151        | -2095                | 21319                  | 0                | 0                           | 21319                         | 3255             | 526                       | 25100           | 49.98         |
| 13                 | 6800        | 1463  | 279  | 8542   | 369   | 4991      | 0    | 2223  | 8574        | 8227        | -2152                | 21683                  | 0                | 3                           | 21683                         | 3349             | 518                       | 25549           | 49.98         |
| 14                 | 7241        | 898   | 279  | 8418   | 459   | 5000      | 0    | 2070  | 8736        | 8527        | -2168                | 21784                  | 0                | 5                           | 21784                         | 3410             | 523                       | 25716           | 49.99         |
| 15                 | 7084        | 1193  | 279  | 8556   | 642   | 5052      | 0    | 1833  | 9151        | 9127        | -2336                | 22362                  | 0                | 4                           | 22362                         | 3508             | 512                       | 26382           | 49.97         |
| 16                 | 7689        | 1017  | 277  | 8983   | 627   | 5552      | 0    | 1400  | 8978        | 8794        | -2252                | 22572                  | 0                | 7                           | 22572                         | 3579             | 532                       | 26683           | 50.07         |
| 17                 | 7710        | 603   | 278  | 8591   | 592   | 5866      | 0    | 875   | 8516        | 8599        | -2032                | 21962                  | 0                | 15                          | 21962                         | 3463             | 529                       | 25954           | 50.06         |
| 18                 | 7709        | 631   | 279  | 8619   | 1048  | 5882      | 0    | 350   | 8007        | 7686        | -1920                | 21125                  | 0                | 12                          | 21125                         | 3307             | 540                       | 24972           | 50.00         |
| 19                 | 7637        | 387   | 281  | 8305   | 1065  | 6153      | 0    | 33    | 7802        | 7349        | -1909                | 20433                  | 0                | 0                           | 20433                         | 3186             | 563                       | 24183           | 50.01         |
| 20                 | 7561        | 711   | 286  | 8558   | 897   | 5850      | 0    | 0     | 8186        | 8005        | -1922                | 20862                  | 0                | 0                           | 20862                         | 3260             | 526                       | 24648           | 50.03         |
| 21                 | 7676        | 634   | 289  | 8599   | 772   | 6171      | 0    | 0     | 7902        | 7842        | -1808                | 21055                  | 0                | 0                           | 21055                         | 3330             | 521                       | 24906           | 50.04         |
| 22                 | 7913        | 1038  | 288  | 9239   | 790   | 6480      | 0    | 0     | 6883        | 7173        | -1709                | 21463                  | 0                | 0                           | 21463                         | 3362             | 510                       | 25335           | 50.02         |
| 23                 | 7982        | 1649  | 288  | 9919   | 826   | 6764      | 0    | 0     | 6752        | 6844        | -1782                | 22080                  | 0                | 0                           | 22080                         | 3436             | 491                       | 26007           | 50.03         |
| 24                 | 8007        | 1752  | 290  | 10049  | 618   | 6847      | 0    | 0     | 6843        | 6656        | -1788                | 21896                  | 0                | 0                           | 21896                         | 3510             | 486                       | 25892           | 50.03         |
| MUs                | 176.71      | 27.33 | 6.83 | 210.87 | 12.10 | 144.00    | 0.00 | 16.90 | 189.36      | 184.81      | -45.59               | 511.32                 | 0.00             | 0.06                        | 511.32                        | 75.56            | 11.77                     | 598.65          | 50.01         |

NOTE : ALL VALUES IN MW

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

\*Load Shedding due to Transmission Constraint :-

- 1)132 kV BBLR to Rahuri line overload
- 2) ELR carried out at 220 kV Chakan PH2 & 400kV Lonikand 1 S/s.

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

## Details of Generating Unit Outages/Trippings for 20/May/2024

Position as on 6.30 Hrs of 21/May/2024

| Generating Company                            | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                                                                                                                                        | Expected Date |
|-----------------------------------------------|-------------------------|----------|--------------|--------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| FORCED OUTAGE                                 |                         |          |              |              |            |            |                                                                                                                                                         |               |
| MSPGCL                                        |                         |          |              |              |            |            |                                                                                                                                                         |               |
| MSPGCL                                        | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS                                                                                                                      | 31/08/2024    |
| MSPGCL                                        | Chandrapur Unit 6       | 500      | 17/05/2024   | 16:44        | 20/05/2024 | 07:13      | Boiler Tube Leakage                                                                                                                                     | 20/05/2024    |
| MSPGCL                                        | Paras Unit 4            | 250      | 19/05/2024   | 23:30        | 20/05/2024 | 02:32      | Generator Mechanical protection operated.                                                                                                               |               |
| MSPGCL                                        | Parli Unit 7            | 250      | 20/05/2024   | 13:50        | 20/05/2024 | 21:27      | Generator Elect. Fault                                                                                                                                  |               |
| Total Capacity MSPGCL                         |                         | 1120     |              |              |            |            |                                                                                                                                                         |               |
| IPP                                           |                         |          |              |              |            |            |                                                                                                                                                         |               |
| IPP                                           | RPL(AMT) U-3            | 270      | 20/05/2024   | 12:15        |            | Continued. | Furnace Pressure High                                                                                                                                   |               |
| Total Capacity IPP                            |                         | 270      |              |              |            |            |                                                                                                                                                         |               |
| CENT.SECTOR                                   |                         |          |              |              |            |            |                                                                                                                                                         |               |
| CENT.SECTOR                                   | Tarapur 1               | 160      | 08/01/2020   | 10:37        |            | Continued. | Refueling. While refueling preparation, some repair works identified which are being executed before refueling.                                         | 31/08/2024    |
| CENT.SECTOR                                   | Tarapur 2               | 160      | 13/07/2020   | 04:38        |            | Continued. | For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling. | 30/09/2024    |
| Total Capacity CENT.SECTOR                    |                         | 320      |              |              |            |            |                                                                                                                                                         |               |
| Total Capacity FORCED OUTAGE                  |                         | 1710     |              |              |            |            |                                                                                                                                                         |               |
| UNIT UNDER ZERO SCHEDULE / RSD                |                         |          |              |              |            |            |                                                                                                                                                         |               |
| MSPGCL                                        |                         |          |              |              |            |            |                                                                                                                                                         |               |
| MSPGCL                                        | Uran Unit 6             | 108      | 18/05/2024   | 01:58        |            | Continued. | No Schedule from MSEDCL                                                                                                                                 |               |
| MSPGCL                                        | Uran Unit 5             | 108      | 19/05/2024   | 02:00        |            | Continued. | As per MSEDCL zero schedule.                                                                                                                            |               |
| Total Capacity MSPGCL                         |                         | 216      |              |              |            |            |                                                                                                                                                         |               |
| Total Capacity UNIT UNDER ZERO SCHEDULE / RSD |                         | 216      |              |              |            |            |                                                                                                                                                         |               |
| FORCED OUTAGE DUE TO NO PPA                   |                         |          |              |              |            |            |                                                                                                                                                         |               |
| IPP                                           |                         |          |              |              |            |            |                                                                                                                                                         |               |
| IPP                                           | PGPL U2                 | 126      | 07/02/2017   | 17.30        |            | Continued. | No Schedule.(NO PPA)                                                                                                                                    |               |
| IPP                                           | PGPL U1                 | 262      | 07/02/2017   | 17.30        |            | Continued. | No Schedule (NO PPA)                                                                                                                                    |               |
| IPP                                           | VIPL U-1                | 300      | 29/12/2018   | 00.30        |            | Continued. | Coal Shortage. (NO PPA From 20.05.2019)                                                                                                                 |               |
| IPP                                           | VIPL U-2                | 300      | 17/01/2019   | 00.15        |            | Continued. | Coal shortage.(NO PPA From 20.05.2019)                                                                                                                  |               |
| Total Capacity IPP                            |                         | 988      |              |              |            |            |                                                                                                                                                         |               |
| Total Capacity FORCED OUTAGE DUE TO NO PPA    |                         | 988      |              |              |            |            |                                                                                                                                                         |               |

\* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 20/May/2024**

**Statement-VII**

Position as on 6.30 Hrs of 21/May/2024

| Name of Line                               | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                              |
|--------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>400 KV MAINBAY Outages/Trippings</b>    |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                               |
| 220 KV BUS COUPLER @ NANDED 400 KV         | IntraState                | 20/05/2024   | 10:47        | 20/05/2024 | 16:08      | PO          | Diagnostic testing work.                                                                                                                                                                                                                                                                                      |
| <b>400 KV LINE Outages/Trippings</b>       |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                               |
| KORADI - BHILAI                            | InterState                | 20/05/2024   | 10:25        | 20/05/2024 | 11:45      | T           | Distance Protection                                                                                                                                                                                                                                                                                           |
| 400 KV AKOLA - AURANGABAD(PG) CKT -2       | InterState                | 20/05/2024   | 16:21        | 21/05/2024 | 01:00      | T           | Tripped on distance protection                                                                                                                                                                                                                                                                                |
| AURANGABAD(MS) - AURANGABAD(PG) CKT -1     | InterState                | 20/05/2024   | 19:00        | 21/05/2024 | 00:55      | T           | Safety purpose for attending fault on 400 kV Aurangabad PG Akola ckt 2                                                                                                                                                                                                                                        |
| BUS REACTOR (50MVAR) @ PARLI               | IntraState                | 27/09/2023   | 15:30        |            |            | PO          | Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.                                                                                                                                                                                                                                           |
| CHANDRAPUR 2 - WARORA CKT-2                | IntraState                | 22/04/2024   | 17:27        |            |            | T           | Tripped on distance protection.                                                                                                                                                                                                                                                                               |
| CHANDRAPUR 2 - WARORA CKT-1                | IntraState                | 22/04/2024   | 17:27        |            |            | T           | Tripped on distance protection.                                                                                                                                                                                                                                                                               |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1        | IntraState                | 14/05/2024   | 12:30        |            |            | HT          | HT for load Management                                                                                                                                                                                                                                                                                        |
| STATION TRANSFORMER - 1 @ NANDGAON PETH    | IntraState                | 18/05/2024   | 06:20        |            |            | PO          | Following work will be carried out during Station Transformer-1 outage Period :-<br>1. ST#1- OLTC maintenance work(Before & After DCRM testing, oil Filtration & Diverter Switch Maintenance)<br>2. Complete ST#1 transformer testing.<br>3. FDS & SFRA test of transformer.<br>4. Testing of LA, MCT & MCVT. |
| PARLI - KARJAT CKT - 1                     | IntraState                | 19/05/2024   | 21:09        | 20/05/2024 | 03:01      | PO          | Hardware tightening and cold line Cleaning                                                                                                                                                                                                                                                                    |
| 220 KV CHANDRAPUR GCR (400 KV) - GRACE CKT | IntraState                | 20/05/2024   | 09:39        | 20/05/2024 | 18:39      | PO          | Routine isolator and bay maintenance work.                                                                                                                                                                                                                                                                    |
| CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2 | IntraState                | 20/05/2024   | 19:18        | 20/05/2024 | 23:42      | PO          | Repairing of broken conductor strands at loc 88-89                                                                                                                                                                                                                                                            |
| KORADI - KHADKA                            | IntraState                | 20/05/2024   | 19:28        | 20/05/2024 | 19:48      | T           | Tripped from Korady end                                                                                                                                                                                                                                                                                       |
| <b>400 KV ICT Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                               |
| STATION TF No 3 @ CHANDRAPUR GCR           | IntraState                | 01/03/2023   | 15:07        |            |            | PO          | 1) Oil filtration work<br>2) Testing of Station transformer<br>3) Preventive maintenance work.                                                                                                                                                                                                                |
| 400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS   | IntraState                | 10/02/2024   | 17:40        |            |            | HT          | H/T For LV only.                                                                                                                                                                                                                                                                                              |
| 400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA | IntraState                | 17/05/2024   | 07:28        | 20/05/2024 | 19:57      | PO          | Replacement of R Ph & Y Ph Unit Neutral Bushing along with oil filtration                                                                                                                                                                                                                                     |
| 400/220/33 KV 500MVA ICT - 2 @ WARORA      | IntraState                | 20/05/2024   | 11:25        |            |            | PO          | RELAY TESTING WORK AND ALLIED WORK                                                                                                                                                                                                                                                                            |
| 400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR   | IntraState                | 20/05/2024   | 17:50        | 21/05/2024 | 03:27      | PO          | Outage required for pre-mansson activity. Q/M of bay. Diagnostic testing will be carried out.                                                                                                                                                                                                                 |
| 400/220/33 KV 500 MVA ICT - 2 @ JEJURI     | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 02:18      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                                                                                                                                                                                                       |
| 400/220/33 KV 500 MVA ICT - 3 @ JEJURI     | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 00:35      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                                                                                                                                                                                                       |
| 400/220/33 KV 500 MVA ICT - 2 @ DHULE      | IntraState                | 21/05/2024   | 06:50        |            |            | PO          | 1) R ph, Y ph & B ph unit NIFPS system TCIV valve replacement with dampers. 2) Faulty conservator MOG replacement of Y ph unit 3) Pre-monsoon Maintenance.                                                                                                                                                    |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 20/May/2024**

**Statement-VII**

Position as on 6.30 Hrs of 21/May/2024

| Name of Line                                     | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                          |
|--------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>400 KV BR Outages/Trippings</b>               |                           |              |              |            |            |             |                                                                                                                                                                                                                           |
| 125 MVAR BUS REACTOR @ 400KV KHAPARKHEDA S/S     | InterState                | 20/05/2024   | 11:04        | 20/05/2024 | 12:08      | T           | Surge Protection                                                                                                                                                                                                          |
| <b>220 KV MAINBAY Outages/Trippings</b>          |                           |              |              |            |            |             |                                                                                                                                                                                                                           |
| 220KV BUS SECTION BAY @ PEDAMBE                  | IntraState                | 03/04/2024   | 15:55        |            |            | T           | Tripped due to Y ph CT burst                                                                                                                                                                                              |
| <b>220 KV LINE Outages/Trippings</b>             |                           |              |              |            |            |             |                                                                                                                                                                                                                           |
| AAREY - AEML SAKI CKT - 2                        | IntraState                | 08/05/2024   | 21:48        |            |            | T           | Tripped on Yph to ground fault                                                                                                                                                                                            |
| ADLABS - PEDAMBE                                 | IntraState                | 20/05/2024   | 06:20        | 20/05/2024 | 10:05      | PO          | Loc No.163-164,164-165<br>Emergency tree cutting work.                                                                                                                                                                    |
| 132 KV KAULEWADA - GONDIA CKT - I                | IntraState                | 20/05/2024   | 07:25        | 20/05/2024 | 17:50      | PO          | Line maintenance work.                                                                                                                                                                                                    |
| 132 KV AKOLA (220 KV) - BALAPUR (220 KV) CKT     | IntraState                | 20/05/2024   | 08:50        | 20/05/2024 | 17:55      | PO          | Routine maintenance work.                                                                                                                                                                                                 |
| TALANDAGE - FIVE STAR MIDC 1                     | IntraState                | 20/05/2024   | 08:55        | 20/05/2024 | 13:19      | PO          | For STN to DTN work at loc no. 9.                                                                                                                                                                                         |
| ABHIJEET-WARDHA-1                                | IntraState                | 20/05/2024   | 09:09        | 20/05/2024 | 12:36      | PO          | Line maintenance work.                                                                                                                                                                                                    |
| KANHAN-BHANDARA 1                                | IntraState                | 20/05/2024   | 11:04        | 20/05/2024 | 20:00      | PO          | Replacement of damaged earth wire from tl 282 to tl 291.                                                                                                                                                                  |
| TALANDAGE - FIVE STAR MIDC 2                     | IntraState                | 20/05/2024   | 13:25        |            |            | PO          | Retrofitting of Numerical O/C E/F back up relay.                                                                                                                                                                          |
| TALANDAGE - FIVE STAR MIDC 2                     | IntraState                | 20/05/2024   | 13:25        |            |            | PO          | For STN to DTN work at loc no. 8 & 9.                                                                                                                                                                                     |
| 132 KV YAVATMAL (220 KV) - YAVATMAL MIDC CKT - I | IntraState                | 20/05/2024   | 14:25        | 20/05/2024 | 17:13      | PO          | Measurement of c-tan delta CC&CC.                                                                                                                                                                                         |
| MALHARPEETH SATARA MIDC                          | IntraState                | 20/05/2024   | 14:42        | 20/05/2024 | 14:55      | T           | Tripped on distance protection                                                                                                                                                                                            |
| AJINKYATARA-SATARA MIDC                          | IntraState                | 20/05/2024   | 14:42        | 20/05/2024 | 14:49      | T           | Tripped on distance protection                                                                                                                                                                                            |
| NERLE- POPHALI                                   | IntraState                | 20/05/2024   | 15:24        |            |            | T           | Tripped on distance protection                                                                                                                                                                                            |
| ACCIL - APTA                                     | IntraState                | 20/05/2024   | 16:06        | 20/05/2024 | 18:29      | PO          | "1. R ph LA replacement work due to its higher LCM value , Ircorr: 353microamp<br>2. Diagnostic Testing work(CT tan delta, CB CRM timing)<br>3. Bay maintenance & R& M work"                                              |
| KARAD - KADEGAON                                 | IntraState                | 20/05/2024   | 16:41        | 20/05/2024 | 20:39      | PO          | Replacement Work of faulty disc insulator strings at various locations.                                                                                                                                                   |
| PEDHAMBE ONI LINE                                | IntraState                | 20/05/2024   | 16:48        | 20/05/2024 | 18:03      | T           | Tripped on distance protection                                                                                                                                                                                            |
| MALINAGAR - TEMBHURNI                            | IntraState                | 20/05/2024   | 17:47        | 20/05/2024 | 20:37      | PO          | Outage is required for Cold line washing of strings loc no. 51 to 30 & 119 to 149.                                                                                                                                        |
| LONAND - KANDALGAON (SONA ALLOY TAP)             | IntraState                | 20/05/2024   | 19:41        | 20/05/2024 | 20:06      | T           | Tripped at Lonand end                                                                                                                                                                                                     |
| MIRAJ - ICHALKARANJI                             | IntraState                | 20/05/2024   | 19:48        | 20/05/2024 | 22:13      | PO          | For proper load management on 220kV Talandage- Tilawani Ckt 1 at 220kV Tilawani S/S during outage period of 220kV Talandage - Tilawani Ckt-2 , 220kV Miraj- Tilawani line needs to be kept off at 220kV Tilawani S/S end. |
| TALANDGE - ICHALKARANJI 2                        | IntraState                | 20/05/2024   | 20:03        | 20/05/2024 | 22:07      | PO          | For attending minor hotspots at TL No 39 Rph (Temp-65C) & Conversion from SSN to DSN at TL No 34 R,Y,B Phases.                                                                                                            |
| BORIVALI - TARAPUR                               | IntraState                | 20/05/2024   | 20:30        | 20/05/2024 | 21:21      | T           | Tripped from Tarapur end only                                                                                                                                                                                             |
| JEJURI ( 400 KV)-JEJURI- II                      | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 02:25      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                                                                                                                   |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 20/May/2024**

**Statement-VII**

Position as on 6.30 Hrs of 21/May/2024

| Name of Line                                   | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                    |
|------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| JEJURI - KONDHWA                               | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 09:09      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                             |
| JEJURI (400kV) - LONAND CKT - 1                | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 00:57      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                             |
| JEJURI - BARAMATI                              | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 01:16      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                             |
| JEJURI-PHURSUNGI 2                             | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 02:31      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                             |
| JEJURI-PHURSUNGI 1                             | IntraState                | 20/05/2024   | 23:34        | 21/05/2024 | 00:01      | T           | LBB protection operated due to 220kV Kondhwa line near LA was flashover                                                             |
| DAHANU - GHODBUNDER CKT - 1                    | IntraState                | 21/05/2024   | 04:18        |            |            | PO          | Shifting of OPGW Cables, Hardware fitting (Y Phase) and replacement of temporary used steel bolts with GI Jumper Bolts (02 Towers). |
| KHADKI- CENTURY ENKA                           | IntraState                | 21/05/2024   | 08:08        |            |            | PO          | Stringing of conductor loc 30A-30B & 31-32                                                                                          |
| <b>220 KV ICT Outages/Trippings</b>            |                           |              |              |            |            |             |                                                                                                                                     |
| 220/132 KV, 100MVA ICT 2 @ ANJANGAON(VIHIGAON) | IntraState                | 20/05/2024   | 08:03        | 20/05/2024 | 14:26      | PO          | Testing work.                                                                                                                       |
| 220/132KV 100MVA PTR 1 @ KHAREPATAN            | IntraState                | 20/05/2024   | 09:06        | 20/05/2024 | 12:02      | PO          | Premansoon activities of AVAL make ICT 1.                                                                                           |
| 220/110 kV 200 MVA ICT 1 @ MUDSHINGI           | IntraState                | 20/05/2024   | 09:38        | 20/05/2024 | 17:52      | PO          | 1) Annual diagnostic testing of TF ( C & Tan delta, DFRA )<br>2)Quarterly maintenance work                                          |
| 220/132KV 100MVA ICT 1 @ BARAMATI              | IntraState                | 20/05/2024   | 10:05        | 20/05/2024 | 11:25      | PO          | Pre monsoon Maintenance work                                                                                                        |
| 220/100 KV 200 MVA ICT 2 @ APTA                | IntraState                | 20/05/2024   | 11:27        | 20/05/2024 | 15:34      | PO          | 1. CTR NIFPS reinstallation and preventive mainetenance work<br>2. Bay maintenance work<br>3. Premansoon maintenance work           |
| 220/132 KV 100MVA ICT 2 @ BARAMATI             | IntraState                | 20/05/2024   | 11:30        | 20/05/2024 | 12:15      | PO          | Pre monsoon maintenance work                                                                                                        |
| 220/33 KV 25MVA PTR 3 @ BARAMATI               | IntraState                | 20/05/2024   | 13:15        | 20/05/2024 | 14:05      | PO          | Pre monsoon maintenance work                                                                                                        |
| 220/132KV 100MVA PTR 2 @ KHAREPATAN            | IntraState                | 20/05/2024   | 14:02        | 20/05/2024 | 16:13      | PO          | Premansoon maintenance Activity                                                                                                     |
| 220/132kV 200MVA ICT-1 @ KOPARGAON             | IntraState                | 21/05/2024   | 08:12        |            |            | PO          | For Pre Monsoon Maintenance work and Bay maintenance                                                                                |
| <b>220 KV BUSBAR Outages/Trippings</b>         |                           |              |              |            |            |             |                                                                                                                                     |
| MAIN BUS - 2 @ JEJURI                          | IntraState                | 21/05/2024   | 05:05        | 21/05/2024 | 09:09      | HT          | To attend 220kV Kondhwa line near LA was flashover                                                                                  |

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