

**State Load Despatch Center,Airoli (MSETCL) Statement I**  
**Daily system Report for 24/Jul/2024 WEDNESDAY**

| I GENERATION (MUs)  |                |                 | II EXCHANGES (MUs)             |                |                  |
|---------------------|----------------|-----------------|--------------------------------|----------------|------------------|
| A) MSPGCL           | Daily          | Monthly         | E) InterState Exchanges        | Daily          | Monthly          |
| 1) Thermal          | 117.212        | 3221.221        | 1) Gujrat                      | 3.381          | 23.512           |
| 2) Hydro            | 7.512          | 155.757         | 2) Madhya Pradesh              | -2.097         | -23.271          |
| 3) Gas              | 6.465          | 154.821         | 3) Chattisgarh                 | 2.150          | 18.910           |
| <b>Total MSPGCL</b> | <b>131.189</b> | <b>3531.799</b> | 4) Maharashtra                 | 141.227        | 3632.574         |
| B) 1) APML          | 45.096         | 1279.923        | 5) Goa (Amona)                 | -2.093         | -46.041          |
| 2) JSWEL            | 19.058         | 462.414         | <b>Total</b>                   | <b>142.568</b> | <b>3605.684</b>  |
| 3) VIPL             | 0.000          | 0.000           | a) Mumbai Schedule             | 35.719         | 828.844          |
| 4) RPL(AMT)         | 18.235         | 542.326         | b) Mumbai Drawl                | 40.403         | 919.142          |
| 5) SWPGPL           | 11.714         | 272.471         | c) MSEDCL Bilateral *          | 102.178        | 2226.945         |
| 6) Other IPP        | 11.072         | 280.938         | Include PX                     | 0.000          | 0.000            |
| 7) PGPL             | 0.000          | 0.000           | d) Mumbai Bilateral *          | 35.719         | 828.844          |
| C) 1) TPCL Thermal  | 10.256         | 277.110         | Include PX                     | 0.000          | 0.000            |
| 2) TPCL Hydro       | 5.074          | 114.741         | Standby                        | 0.000          | 0.000            |
| 3) TPCL Gas         | 4.096          | 95.136          | <b>H) ENERGY CATERED (MUs)</b> |                |                  |
| 4) AEML Thermal     | 5.905          | 207.394         | 1) MSEDCL                      | 399.750        | 10259.940        |
| <b>D) STATE</b>     |                |                 | 2) Mumbai Discoms              | 65.734         | 1613.518         |
| 1) Thermal          | 238.548        | 6543.797        | 3) Other Discoms               | 11.874         | 276.989          |
| (A1+C1+C4+(B1-B6))  |                |                 | <b>TOTAL STATE</b>             | <b>477.358</b> | <b>12150.447</b> |
| 2) Hydro            | 12.586         | 270.498         |                                |                |                  |
| (A2+C2)             |                |                 |                                |                |                  |
| 3) Gas              | 10.561         | 249.957         |                                |                |                  |
| (A3+B7+C3)          |                |                 |                                |                |                  |
| 4) Wind             | 65.851         | 1182.443        |                                |                |                  |
| 6) SOLAR            | 7.244          | 298.073         |                                |                |                  |
| <b>TOTAL STATE</b>  | <b>334.790</b> | <b>8544.768</b> |                                |                |                  |

\* Displayed for information, not added in total.

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

| PARTICULARS                | A. Morning Peak at 10 Hrs | B. Day Peak at 18 Hrs | C. Evening Peak at 20 Hrs | D. Night Minimum at 4 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal             | 5261                      | 4664                  | 5165                      | 4828                      |
| MSPGCL Hydro               | 257                       | 391                   | 1511                      | 149                       |
| MSPGCL Gas                 | 269                       | 270                   | 269                       | 269                       |
| MSPGCL Total Generation    | 5787                      | 5325                  | 6945                      | 5246                      |
| Central Sector Receipt     | 7006                      | 6813                  | 5978                      | 4848                      |
| WIND                       | 2709                      | 2671                  | 2442                      | 2716                      |
| CPP / IPP Thermal          | 4899                      | 4372                  | 5172                      | 4069                      |
| CPP / IPP Gas              | 0                         | 0                     | 0                         | 0                         |
| SOLAR                      | 662                       | 178                   | 0                         | 0                         |
| Exchange with Mumbai       | -2151                     | -1962                 | -1568                     | -1216                     |
| <b>MSEDCL DEMAND MET</b>   | <b>18396</b>              | <b>16873</b>          | <b>18452</b>              | <b>15282</b>              |
| Load Shedding              | 0                         | 0                     | 0                         | 0                         |
| MSEDCL DEMAND              | 18396                     | 16873                 | 18452                     | 15282                     |
| TPCL GENERATION            | 756                       | 859                   | 1049                      | 605                       |
| AEML GENERATION            | 205                       | 274                   | 412                       | 174                       |
| <b>MUMBAI DEMAND</b>       | <b>3112</b>               | <b>3095</b>           | <b>3029</b>               | <b>1995</b>               |
| <b>OTHER DISCOM DEMAND</b> | <b>516</b>                | <b>524</b>            | <b>517</b>                | <b>381</b>                |
| STATE DEMAND MET           | 22024                     | 20492                 | 21998                     | 17658                     |
| <b>STATE DEMAND</b>        | <b>22024</b>              | <b>20492</b>          | <b>21998</b>              | <b>17658</b>              |
| Frequency (Hz)             | 49.97                     | 49.96                 | 49.96                     | 49.98                     |

**FREQUENCY PARTICULARS**

| MAXIMUM FREQ.         | MINIMUM FREQ.         | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.18 Hz at 12.05 Hrs | 49.83 Hz at 14.57 Hrs | 50            | 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 24/Jul/2024

| Generating unit    | Generation   |               |          |          |
|--------------------|--------------|---------------|----------|----------|
|                    | Daily (Mus)  | Monthly (Mus) | Max (MW) | Min (MW) |
| <b>Koradi</b>      |              |               |          |          |
| Unit 6             | 3.27         | 90.99         | 151      | 120      |
| Unit 8             | 11.11        | 270.31        | 514      | 398      |
| Unit 9             | 12.07        | 276.38        | 590      | 374      |
| Unit 10            | 11.63        | 221.80        | 555      | 375      |
| <b>Total</b>       | <b>38.08</b> | <b>859.48</b> |          |          |
| <b>Bhusawal</b>    |              |               |          |          |
| Unit 3             | 2.99         | 76.92         | 145      | 115      |
| Unit 4             | 7.89         | 52.91         | 455      | 285      |
| Unit 5             | 7.68         | 218.60        | 450      | 285      |
| <b>Total</b>       | <b>18.56</b> | <b>348.43</b> |          |          |
| <b>Parli</b>       |              |               |          |          |
| Unit 6             | 0.00         | 87.43         | 0        | 0        |
| Unit 7             | 3.61         | 90.98         | 202      | 130      |
| Unit 8             | 2.70         | 89.39         | 158      | 0        |
| <b>Total</b>       | <b>6.31</b>  | <b>267.80</b> |          |          |
| <b>Chandrapur</b>  |              |               |          |          |
| Unit 3             | 3.08         | 68.35         | 148      | 107      |
| Unit 4             | 3.07         | 72.05         | 139      | 116      |
| Unit 5             | 6.58         | 180.54        | 310      | 240      |
| Unit 6             | 5.66         | 155.91        | 310      | 115      |
| Unit 7             | 5.10         | 154.47        | 235      | 185      |
| Unit 8             | 0.00         | 163.28        | 0        | 0        |
| Unit 9             | 7.91         | 165.41        | 444      | 276      |
| <b>Total</b>       | <b>31.39</b> | <b>960.01</b> |          |          |
| <b>Paras</b>       |              |               |          |          |
| Unit 3             | 0.00         | 0.00          | 0        | 0        |
| Unit 4             | 3.91         | 110.33        | 202      | 144      |
| <b>Total</b>       | <b>3.91</b>  | <b>110.33</b> |          |          |
| <b>Khaparkheda</b> |              |               |          |          |
| Unit 1             | 2.95         | 71.28         | 140      | 100      |
| Unit 2             | 2.67         | 85.07         | 130      | 86       |
| Unit 3             | 3.39         | 71.37         | 167      | 130      |
| Unit 4             | 3.46         | 72.84         | 174      | 129      |
| Unit 5             | 0.00         | 227.59        | 0        | 0        |
| <b>Total</b>       | <b>12.47</b> | <b>528.15</b> |          |          |
| <b>Nasik</b>       |              |               |          |          |
| Unit 3             | 0.00         | 40.64         | 0        | 0        |
| Unit 4             | 3.37         | 64.30         | 177      | 125      |
| Unit 5             | 3.12         | 42.08         | 160      | 117      |
| <b>Total</b>       | <b>6.49</b>  | <b>147.02</b> |          |          |
| <b>Uran</b>        |              |               |          |          |
| All Units          | 6.46         | 154.82        | 277      | 264      |
| <b>Total</b>       | <b>6.46</b>  | <b>154.82</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         | 0.00          | 0        | 0        |
| <b>Total</b>       | <b>0.00</b>  | <b>0.00</b>   |          |          |
| <b>Koyna</b>       |              |               |          |          |
| Stage 1-2          | 0.98         | 27.60         | 255      | 0        |

| Generating unit | Generation    |                |          |          |
|-----------------|---------------|----------------|----------|----------|
|                 | Daily (Mus)   | Monthly (Mus)  | Max (MW) | Min (MW) |
| Stage 4         | 1.41          | 24.80          | 760      | 0        |
| Stage 3         | 1.54          | 25.35          | 160      | 0        |
| <b>Total</b>    | <b>3.94</b>   | <b>77.75</b>   |          |          |
| <b>Hydro</b>    |               |                |          |          |
| KDPH            | 0.43          | 1.08           | 18       | 18       |
| VTRNA           | 0.42          | 2.43           | 60       | 0        |
| TILLARI         | 0.00          | 6.37           | 0        | 0        |
| BHIRA T.R.      | 0.38          | 8.68           | 80       | 0        |
| SMLHY_PTN       | 2.07          | 53.70          | 94       | 79       |
| GHATGHAR        | 0.28          | 5.74           | 125      | 0        |
| <b>Total</b>    | <b>3.58</b>   | <b>78.01</b>   |          |          |
| <b>Wind</b>     |               |                |          |          |
| Total           | 65.85         | 1182.44        | 0        | 0        |
| <b>Total</b>    | <b>65.85</b>  | <b>1182.44</b> |          |          |
| <b>CPP</b>      |               |                |          |          |
| APML(Mus)       | 45.10         | 1279.92        | 0        | 0        |
| JSWEL(Mus)      | 19.06         | 462.41         | 0        | 0        |
| VIPL(Mus)       | 0.00          | 0.00           | 0        | 0        |
| RPLAMT-Mus      | 18.24         | 542.33         | 0        | 0        |
| SWPGPL-Mus      | 11.71         | 272.47         | 0        | 0        |
| Dhariwal        | 0.00          | 0.00           | 0        | 0        |
| IEPL            | 4.37          | 122.07         | 221      | 168      |
| Other(Mus)      | 1.34          | 45.03          | 0        | 0        |
| JPL             | 5.36          | 113.83         | 269      | 180      |
| <b>Total</b>    | <b>105.18</b> | <b>2838.07</b> |          |          |
| <b>SOLAR</b>    |               |                |          |          |
| Total           | 7.24          | 298.07         | 0        | 0        |
| <b>Total</b>    | <b>7.24</b>   | <b>298.07</b>  |          |          |
| <b>Tata</b>     |               |                |          |          |
| Trombay 5       | 6.60          | 179.59         | 316      | 259      |
| Trombay 6       | 0.00          | 0.00           | 0        | 0        |
| Trombay 7A      | 2.56          | 59.18          | 108      | 106      |
| Trombay 7B      | 1.53          | 35.95          | 65       | 63       |
| TATA Hydro      | 5.07          | 114.74         | 406      | 40       |
| Trombay 8       | 3.66          | 97.52          | 229      | 130      |
| <b>Total</b>    | <b>19.43</b>  | <b>486.99</b>  |          |          |
| <b>AEML</b>     |               |                |          |          |
| DTPS U-1&2      | 5.90          | 207.39         | 466      | 142      |
| <b>Total</b>    | <b>5.90</b>   | <b>207.39</b>  |          |          |

| * Infirm Power |             |         | Summary         |             |               | Summary             |             |               |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars    | Daily (Mus) | Monthly | Particulars     | Daily (Mus) | Monthly (Mus) | Particulars         | Daily (Mus) | Monthly (Mus) |
|                |             |         | MSPGCL Thermal  | 117.21      | 3221.22       | MSPGCL Total        | 131.19      | 3531.80       |
|                |             |         | MSPGCL Thml+Gas | 123.68      | 3376.04       | Koyna 1,2 & 4 Total | 2.39        | 52.40         |
|                |             |         | MSPGCL Hydro    | 7.51        | 155.76        | State Total         | 334.79      | 8544.77       |

# State Load Despatch Center,Airoli (MSETCL)

## Annexure-2

### Hourly Load Data As on 24/Jul/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                  | 4775        | 147  | 269  | 5191   | 2955  | 4165      | 0    | 0     | 5235        | 4738        | -1184                | 15410                  | 0                | 0                           | 15410                         | 2329             | 455                       | 18194           | 50.01         |
| 2                  | 4731        | 144  | 268  | 5143   | 2845  | 4004      | 0    | 0     | 5129        | 4819        | -1188                | 15191                  | 0                | 0                           | 15191                         | 2180             | 432                       | 17803           | 49.99         |
| 3                  | 4712        | 143  | 269  | 5124   | 2967  | 3999      | 0    | 0     | 5083        | 4952        | -1192                | 15456                  | 0                | 0                           | 15456                         | 2066             | 394                       | 17916           | 50.01         |
| 4                  | 4828        | 149  | 269  | 5246   | 2716  | 4069      | 0    | 0     | 5113        | 4848        | -1216                | 15261                  | 0                | 0                           | 15261                         | 1995             | 402                       | 17658           | 49.98         |
| 5                  | 4925        | 145  | 269  | 5339   | 2715  | 4312      | 0    | 0     | 5555        | 4946        | -1202                | 15705                  | 0                | 0                           | 15705                         | 1982             | 405                       | 18092           | 49.99         |
| 6                  | 5071        | 151  | 270  | 5492   | 2770  | 4590      | 0    | 0     | 5858        | 5633        | -1283                | 16747                  | 0                | 0                           | 16747                         | 2092             | 455                       | 19294           | 49.98         |
| 7                  | 5622        | 222  | 271  | 6115   | 2623  | 5021      | 0    | 32    | 6029        | 5850        | -1345                | 17810                  | 0                | 0                           | 17810                         | 2296             | 486                       | 20592           | 49.99         |
| 8                  | 5523        | 228  | 272  | 6023   | 2766  | 5048      | 0    | 234   | 6498        | 6463        | -1675                | 18353                  | 0                | 0                           | 18353                         | 2523             | 506                       | 21382           | 50.04         |
| 9                  | 5328        | 233  | 272  | 5833   | 2573  | 4860      | 0    | 461   | 6954        | 7042        | -1981                | 18268                  | 0                | 0                           | 18268                         | 2861             | 520                       | 21649           | 50.03         |
| 10                 | 5261        | 257  | 269  | 5787   | 2709  | 4899      | 0    | 662   | 7235        | 7006        | -2151                | 18371                  | 0                | 0                           | 18371                         | 3112             | 541                       | 22024           | 49.97         |
| 11                 | 4979        | 217  | 266  | 5462   | 2838  | 4091      | 0    | 852   | 7738        | 7237        | -2289                | 17671                  | 0                | 0                           | 17671                         | 3282             | 520                       | 21473           | 50.00         |
| 12                 | 4656        | 218  | 268  | 5142   | 2895  | 3717      | 0    | 1043  | 7624        | 7319        | -2325                | 17276                  | 0                | 0                           | 17276                         | 3346             | 515                       | 21137           | 50.04         |
| 13                 | 4427        | 190  | 267  | 4884   | 2811  | 3405      | 0    | 1128  | 7576        | 6610        | -2326                | 16013                  | 0                | 0                           | 16013                         | 3266             | 499                       | 19778           | 50.06         |
| 14                 | 4469        | 192  | 264  | 4925   | 2916  | 3541      | 0    | 907   | 6795        | 6419        | -2287                | 15927                  | 0                | 0                           | 15927                         | 3142             | 494                       | 19563           | 49.97         |
| 15                 | 4642        | 184  | 265  | 5091   | 3017  | 3865      | 0    | 716   | 6290        | 6035        | -2173                | 16059                  | 0                | 0                           | 16059                         | 3113             | 492                       | 19664           | 49.93         |
| 16                 | 4604        | 184  | 267  | 5055   | 2903  | 3836      | 0    | 592   | 6625        | 6279        | -2131                | 16017                  | 0                | 0                           | 16017                         | 3131             | 517                       | 19665           | 50.01         |
| 17                 | 4399        | 126  | 269  | 4794   | 2957  | 3864      | 0    | 411   | 6761        | 6686        | -2020                | 16171                  | 0                | 0                           | 16171                         | 3118             | 521                       | 19810           | 49.95         |
| 18                 | 4664        | 391  | 270  | 5325   | 2671  | 4372      | 0    | 178   | 6847        | 6813        | -1962                | 16850                  | 0                | 0                           | 16850                         | 3095             | 547                       | 20492           | 49.96         |
| 19                 | 5072        | 642  | 268  | 5982   | 2522  | 5021      | 0    | 28    | 6814        | 6476        | -1802                | 17666                  | 0                | 0                           | 17666                         | 3065             | 561                       | 21292           | 49.95         |
| 20                 | 5165        | 1511 | 269  | 6945   | 2442  | 5172      | 0    | 0     | 6322        | 5978        | -1568                | 18430                  | 0                | 0                           | 18430                         | 3029             | 539                       | 21998           | 49.96         |
| 21                 | 5166        | 738  | 270  | 6174   | 2446  | 5138      | 0    | 0     | 6047        | 5620        | -1329                | 17514                  | 0                | 0                           | 17514                         | 2897             | 535                       | 20946           | 50.01         |
| 22                 | 4810        | 445  | 271  | 5526   | 2560  | 5027      | 0    | 0     | 5528        | 5201        | -1202                | 16586                  | 0                | 0                           | 16586                         | 2739             | 526                       | 19851           | 50.02         |
| 23                 | 4783        | 392  | 276  | 5451   | 2634  | 4785      | 0    | 0     | 5332        | 4802        | -1278                | 15880                  | 0                | 0                           | 15880                         | 2595             | 514                       | 18989           | 50.03         |
| 24                 | 4600        | 263  | 277  | 5140   | 2600  | 4374      | 0    | 0     | 5272        | 4796        | -1294                | 15116                  | 0                | 0                           | 15116                         | 2480             | 500                       | 18096           | 50.04         |
| MUs                | 117.21      | 7.51 | 6.47 | 131.19 | 65.85 | 105.17    | 0.00 | 7.24  | 150.26      | 142.57      | -40.40               | 399.75                 | 0.00             | 0.00                        | 399.75                        | 65.73            | 11.87                     | 477.36          | 50.00         |

NOTE : ALL VALUES IN MW

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

\*Load Shedding due to Transmission Constraint :-

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

## Details of Generating Unit Outages/Trippings for 24/Jul/2024

Position as on 6.30 Hrs of 25/Jul/2024

| Generating Company            | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date  | Sync. Time | Reason of Outage                                                                                                                                       | Expected Date |
|-------------------------------|-------------------------|----------|--------------|--------------|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| PLANNED OUTAGE                |                         |          |              |              |            |            |                                                                                                                                                        |               |
| MSPGCL                        |                         |          |              |              |            |            |                                                                                                                                                        |               |
| MSPGCL                        | Paras Unit 3            | 250      | 30/06/2024   | 22:35        |            | Continued. | Annual Overhaul                                                                                                                                        | 14/08/2024    |
| MSPGCL                        | Koyna Unit 5            | 80       | 02/07/2024   | 11:00        |            | Continued. | PLC upgradation work                                                                                                                                   | 27/07/2024    |
| MSPGCL                        | Chandrapur Unit 8       | 500      | 19/07/2024   | 11:42        |            | Continued. | Annual Overhaul                                                                                                                                        | 10/08/2024    |
| MSPGCL                        | Koyna Unit 3            | 70       | 20/07/2024   | 08:10        |            | Continued. | Governor Replacement Work                                                                                                                              | 02/08/2024    |
| Total Capacity MSPGCL         |                         | 900      |              |              |            |            |                                                                                                                                                        |               |
| IPP                           |                         |          |              |              |            |            |                                                                                                                                                        |               |
| IPP                           | RPL(AMT) U-1            | 270      | 01/07/2024   | 07:00        |            | Continued. | Annual Overhaul                                                                                                                                        | 01/08/2024    |
| IPP                           | Adani U-2               | 660      | 15/07/2024   | 00:00        |            | Continued. | Annual Overhaul                                                                                                                                        | 07/08/2024    |
| Total Capacity IPP            |                         | 930      |              |              |            |            |                                                                                                                                                        |               |
| Total Capacity PLANNED OUTAGE |                         | 1830     |              |              |            |            |                                                                                                                                                        |               |
| FORCED OUTAGE                 |                         |          |              |              |            |            |                                                                                                                                                        |               |
| MSPGCL                        |                         |          |              |              |            |            |                                                                                                                                                        |               |
| MSPGCL                        | Uran Unit A0            | 120      | 07/09/2022   | 16:30        |            | Continued. | TURBINE TRIPPED ON HIGH VIBRATIONS                                                                                                                     | 31/08/2024    |
| MSPGCL                        | Ghatghar Unit-2         | 125      | 26/05/2024   | 13:17        |            | Continued. | Stator Earth Fault                                                                                                                                     | 26/07/2024    |
| MSPGCL                        | Khaparkheda Unit 5      | 500      | 23/07/2024   | 10:00        |            | Continued. | Boiler Tube Leakage                                                                                                                                    | 26/07/2024    |
| MSPGCL                        | Parli Unit 6            | 250      | 23/07/2024   | 21:23        |            | Continued. | Malfunctioning of HP Bypass valves.                                                                                                                    | 26/07/2024    |
| MSPGCL                        | Parli Unit 8            | 250      | 24/07/2024   | 15:10        | 24/07/2024 | 20:08      | Turbine Board Failure.                                                                                                                                 |               |
| MSPGCL                        | Chandrapur Unit 7       | 500      | 25/07/2024   | 00:00        |            | Continued. | GTR7B Transformer and PAH Duct Work (72 Hrs Work)                                                                                                      | 28/07/2024    |
| Total Capacity MSPGCL         |                         | 1745     |              |              |            |            |                                                                                                                                                        |               |
| AEML                          |                         |          |              |              |            |            |                                                                                                                                                        |               |
| AEML                          | AEML Unit 2             | 250      | 19/07/2024   | 23:01        | 24/07/2024 | 16:36      | Boiler Tube Leakage                                                                                                                                    | 24/07/2024    |
| Total Capacity AEML           |                         | 250      |              |              |            |            |                                                                                                                                                        |               |
| IPP                           |                         |          |              |              |            |            |                                                                                                                                                        |               |
| IPP                           | RPL(AMT) U-3            | 270      | 23/07/2024   | 00:47        |            | Continued. | Turbine Vibration High                                                                                                                                 | 26/07/2024    |
| 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.                                        | 30/12/2024    |
| 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 | 30/11/2024    |

**State Load Despatch Center,Airoli (MSETCL)      Statement-VI**  
**Details of Generating Unit Outages/Trippings for 24/Jul/2024**

Position as on 6.30 Hrs of 25/Jul/2024

| Generating Company                            | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage                                                                   | Expected Date |
|-----------------------------------------------|-------------------------|----------|--------------|--------------|-----------|------------|------------------------------------------------------------------------------------|---------------|
| Total Capacity CENT.SECTOR                    |                         | 320      |              |              |           |            |                                                                                    |               |
| Total Capacity FORCED OUTAGE                  |                         | 2585     |              |              |           |            |                                                                                    |               |
| UNIT UNDER ZERO SCHEDULE / RSD                |                         |          |              |              |           |            |                                                                                    |               |
| MSPGCL                                        |                         |          |              |              |           |            |                                                                                    |               |
| MSPGCL                                        | Uran Unit 5             | 108      | 13/07/2024   | 20:30        |           | Continued. | No schedule                                                                        |               |
| MSPGCL                                        | Uran Unit 6             | 108      | 16/07/2024   | 20:07        |           | Continued. | Fuel gas pressure very low (Converted in to zero schedule 21:00 hrs dt.16.07.2024) |               |
| Total Capacity MSPGCL                         |                         | 216      |              |              |           |            |                                                                                    |               |
| IPP                                           |                         |          |              |              |           |            |                                                                                    |               |
| IPP                                           | JSW (J) U2              | 300      | 01/07/2024   | 01:12        |           | Continued. | Non availabilty of load schedule                                                   |               |
| Total Capacity IPP                            |                         | 300      |              |              |           |            |                                                                                    |               |
| Total Capacity UNIT UNDER ZERO SCHEDULE / RSD |                         | 516      |              |              |           |            |                                                                                    |               |
| UNIT OUT ON TOLLING *                         |                         |          |              |              |           |            |                                                                                    |               |
| MSPGCL                                        |                         |          |              |              |           |            |                                                                                    |               |
| MSPGCL                                        | Nasik Unit 3            | 210      | 20/07/2024   | 21:18        |           | Continued. | ID Fan Motor Problem. (Tolling from 11:50 hrs dtd 21.07.24)                        |               |
| Total Capacity MSPGCL                         |                         | 210      |              |              |           |            |                                                                                    |               |
| Total Capacity UNIT OUT ON TOLLING *          |                         | 210      |              |              |           |            |                                                                                    |               |
| FORCED OUTAGE DUE TO NO PPA                   |                         |          |              |              |           |            |                                                                                    |               |
| IPP                                           |                         |          |              |              |           |            |                                                                                    |               |
| IPP                                           | PGPL U1                 | 262      | 07/02/2017   | 17.30        |           | Continued. | No Schedule (NO PPA)                                                               |               |
| IPP                                           | PGPL U2                 | 126      | 07/02/2017   | 17.30        |           | Continued. | No Schedule.(NO PPA)                                                               |               |
| IPP                                           | VIPL U-1                | 300      | 29/12/2018   | 00.30        |           | Continued. | Coal Shortage. (NO PPA From 20.05.2019)                                            |               |
| IPP                                           | VIPL U-2                | 300      | 17/01/2019   | 00.15        |           | Continued. | Coal shortage.(NO PPA From 20.05.2019)                                             |               |
| Total Capacity IPP                            |                         | 988      |              |              |           |            |                                                                                    |               |
| Total Capacity FORCED OUTAGE DUE TO NO PPA    |                         | 988      |              |              |           |            |                                                                                    |               |

\* 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 24/Jul/2024**

**Statement-VII**

Position as on 6.30 Hrs of 25/Jul/2024

| Name of Line                                | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                        |
|---------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>765 KV ICT Outages/Trippings</b>         |                           |              |              |            |            |             |                                                                                                                                                                                                                         |
| 765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)     | InterState                | 24/07/2024   | 08:01        | 24/07/2024 | 22:40      | PO          | for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).                                                          |
| 765/400 KV 1500MVA ICT - 2 @ PUNE (GIS)     | InterState                | 25/07/2024   | 08:49        |            |            | PO          | for D erection of Old LM Tower and New LM Tower Erection near ICT#2 (OUTAGE IS BEING TAKEN FOR 400/220 KV EXTENSION WORK (CONSTRUCTION) UNDER WRES XXVI SS93).                                                          |
| <b>400 KV MAINBAY Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                                         |
| 400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR   | InterState                | 09/07/2024   | 00:49        | 24/07/2024 | 17:50      | T           | Restricted protection operated                                                                                                                                                                                          |
| <b>400 KV LINE Outages/Trippings</b>        |                           |              |              |            |            |             |                                                                                                                                                                                                                         |
| KARAD - SOLAPUR (PG)                        | InterState                | 15/07/2024   | 09:53        |            |            | PO          | Replacement of Complete Relay panel including replacement cables from Yard to Panel.                                                                                                                                    |
| BUS REACTOR (50MVAR) @ PARLI                | IntraState                | 27/09/2023   | 15:30        |            |            | PO          | Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.                                                                                                                                                     |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1         | IntraState                | 11/07/2024   | 11:57        |            |            | HT          | For load management                                                                                                                                                                                                     |
| 400/11.5KV STATION TRANSFORMER - 2 @ TIRORA | IntraState                | 20/07/2024   | 13:11        | 24/07/2024 | 19:33      | PO          | ST-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work                                                                                                                            |
| KHADKA-AURANGABAD (WALUJ)                   | IntraState                | 23/07/2024   | 11:35        |            |            | HT          | H/T for voltage control.                                                                                                                                                                                                |
| KORADI - KHAPERKHEDA CKT - 2                | IntraState                | 24/07/2024   | 08:49        | 24/07/2024 | 18:54      | PO          | Retrofitting of Distance protection relay                                                                                                                                                                               |
| TIRORA - WARORA CKT - 1                     | IntraState                | 25/07/2024   | 00:18        | 25/07/2024 | 09:28      | T           | Tripped due to Yph. overvoltage protection optd at Warora end.                                                                                                                                                          |
| NAGOTHANE - DABHOL CKT - 2                  | IntraState                | 25/07/2024   | 00:22        |            |            | T           | Tripped on distance protection                                                                                                                                                                                          |
| <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.                                                                                                                                                                                                        |
| 400/132 KV 200 MVA ICT - 2 @ KHADKA         | IntraState                | 03/06/2024   | 23:26        |            |            | T           | Differential protection                                                                                                                                                                                                 |
| 400KV/21KV GT-2 @ TIRODA                    | IntraState                | 15/07/2024   | 09:02        |            |            | PO          | GT-2 Maintenance, testing and painting work. Main bay and Tie bay equipment maintenance work                                                                                                                            |
| 400 /7.6KV Station T/F-5 A @ KHAPERKHEDA    | IntraState                | 17/07/2024   | 17:02        |            |            | PO          | Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report (Work will be carried out by 500 mW Generation Khaperkheda) |
| 400/220 KV 3X200 MVA ICT - 2 @ KALWA        | IntraState                | 20/07/2024   | 17:02        |            |            | T           | Tripped due to Bph. LV Bushing of ICT bursted.                                                                                                                                                                          |
| 400/220/33 KV 500 MVA ICT - 3 @ DHULE       | IntraState                | 24/07/2024   | 09:06        | 25/07/2024 | 00:23      | PO          | Outage required for 501 MVA ICT-3 RRS scheme live charging trial                                                                                                                                                        |
| 400/220KV 167 MVA SPARE ICT @ DHULE         | IntraState                | 24/07/2024   | 09:07        | 25/07/2024 | 00:21      | PO          | Outage required for 501 MVA ICT-3 RRS scheme live charging trial                                                                                                                                                        |
| 400/220/33 KV 315 MVA ICT - 1 @ LONIKAND    | IntraState                | 25/07/2024   | 02:56        |            |            | T           | Tripped on Bucholz relay                                                                                                                                                                                                |
| <b>220 KV MAINBAY Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                                         |

**State Load Despatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 24/Jul/2024**

**Statement-VII**

Position as on 6.30 Hrs of 25/Jul/2024

| Name of Line                                    | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>            |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                  |
| BALE - SOLAPUR (PG)                             | InterState                | 19/06/2024   | 08:56        |            |            | PO          | 1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A)<br>2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37) |
| BUS - 2 @ BOISAR (PG)                           | InterState                | 24/07/2024   | 23:50        | 25/07/2024 | 05:16      | HT          | Emergency outage by PG                                                                                                                                                                                                                                                           |
| MAIN BUS - 1 @ GORAI                            | IntraState                | 28/05/2024   | 17:59        |            |            | T           | Bus Fault                                                                                                                                                                                                                                                                        |
| EKLAHARE (OCR) - NAVASARI CKT - 2               | IntraState                | 17/06/2024   | 12:50        |            |            | HT          | For load management                                                                                                                                                                                                                                                              |
| OSMANABAD - SOLAPUR (BALE)                      | IntraState                | 19/06/2024   | 09:15        |            |            | PO          | 1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)    |
| BABLESHWAR- ALEPHATA CKT - 1                    | IntraState                | 22/07/2024   | 01:03        | 24/07/2024 | 19:03      | HT          | Handtripped for load managment on 400 KV TalegaonPG - Chakan line.                                                                                                                                                                                                               |
| POPHALI - KDPH                                  | IntraState                | 22/07/2024   | 13:50        | 24/07/2024 | 18:00      | T           | Tripped on distance protection                                                                                                                                                                                                                                                   |
| SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2 | IntraState                | 23/07/2024   | 10:04        |            |            | PO          | Replacement of existing conductor of 220 kV PGCIL-South Solapur Ckt-II with HTLS Conductor & OPGW.                                                                                                                                                                               |
| POPHLI PEDHMBE LINE- 2                          | IntraState                | 23/07/2024   | 13:12        | 24/07/2024 | 00:30      | EO          | To attend various unwound conductor of R,Y,B phases between MB isolator to breaker.                                                                                                                                                                                              |
| 132 KV PARBHANI (220 KV) - BAGESHWARI SUGAR     | IntraState                | 24/07/2024   | 02:20        | 24/07/2024 | 02:50      | T           | Distance protection                                                                                                                                                                                                                                                              |
| EKLAHARE (OCR) - PADGHE                         | IntraState                | 24/07/2024   | 08:00        | 25/07/2024 | 10:04      | HT          | H/T for load management.                                                                                                                                                                                                                                                         |
| CHIKHALI-JALNA I                                | IntraState                | 24/07/2024   | 10:16        | 24/07/2024 | 23:10      | PO          | Replacement of Flashover strings                                                                                                                                                                                                                                                 |
| KHARGHAR - BORIVALI CKT - 2                     | IntraState                | 24/07/2024   | 10:19        | 24/07/2024 | 18:06      | PO          | Outage is required for only safety purpose for erection of Monopole for proposed 220kV Amantin S/stn                                                                                                                                                                             |
| BUTIBORI 3 - WARDHA                             | IntraState                | 24/07/2024   | 10:44        | 24/07/2024 | 12:26      | EO          | Attending Hotspot on Bph Wavetrap                                                                                                                                                                                                                                                |
| MAIN BUS - 2 @ SOUTH SOLAPUR                    | IntraState                | 24/07/2024   | 11:20        | 24/07/2024 | 13:42      | PO          | Outage is required for Quarterly Maintenance                                                                                                                                                                                                                                     |
| BABLESHWAR- ALEPHATA CKT - 1                    | IntraState                | 24/07/2024   | 11:45        | 24/07/2024 | 19:03      | EO          | 1. Armouring of conductor will be carried at 131-132 Y Ph.<br>2. Relocation of dislocated vibration damper at 8<br>3. nut bolt replacement & tightening work at 5 & 6, where by pass jump provided by hot line .                                                                 |
| 220KV KORADI II(400KV) - BUTIBORI 3 CKT II      | IntraState                | 24/07/2024   | 11:56        | 24/07/2024 | 17:15      | PO          | Replacement of BCU backup & LBB relay, Routine nut bolt tightening.                                                                                                                                                                                                              |

**State Load Despatch Center, Airoli (MSETCL)**  
**Details of Line outages/Trippings for 24/Jul/2024**

**Statement-VII**

Position as on 6.30 Hrs of 25/Jul/2024

| Name of Line                            | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAIN BUS- B @ BAPGAON                   | IntraState                | 24/07/2024   | 12:13        | 24/07/2024 | 19:26      | PO          | For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Bapgaon s/s for which Shifting of Equipment's from B Bus to A Bus will be done online without interruption & no load will be affected at Bapgaon SS. No any above equipment's needs to be hand trip for shifting from B Bus to A Bus at Bapgaon SS. |
| BUS COUPLER @ BAPGAON                   | IntraState                | 24/07/2024   | 12:18        | 24/07/2024 | 19:15      | PO          | For 220kv Bus Coupler Bay Failed REC 670 Back Up Relay Replacement work at Bapgaon s/s                                                                                                                                                                                                                                         |
| BHAMBORI AMALNER                        | IntraState                | 24/07/2024   | 17:35        | 24/07/2024 | 17:56      | HT          | To CB Lockout problem rectification work.                                                                                                                                                                                                                                                                                      |
| TPC BORIVALI - AAREY                    | IntraState                | 25/07/2024   | 09:34        |            |            | PO          | O-rings replacement of CT Chamber to arrest SF6 Gas leakage                                                                                                                                                                                                                                                                    |
| <b>220 KV ICT Outages/Trippings</b>     |                           |              |              |            |            |             |                                                                                                                                                                                                                                                                                                                                |
| 220/33kv 125 MVA TF 2 @ GORAI           | IntraState                | 28/05/2024   | 17:59        |            |            | T           | Bus Fault                                                                                                                                                                                                                                                                                                                      |
| 220/132KV 100MVA ICT-2 @ WALCHANDNAGAR  | IntraState                | 21/06/2024   | 12:50        |            |            | PO          | Augmentation of 100 MVA ICT-02 with 200 MVA ICT                                                                                                                                                                                                                                                                                |
| 220/132 KV 100 MVA ICT 1                | IntraState                | 12/07/2024   | 13:35        |            |            | PO          | Augmentation of 220/132kv 100MVA to 220/132kv 200MVA at Babheshwar.                                                                                                                                                                                                                                                            |
| 220/100 KV 100 MVA ICT 1 @ KANDALGAON   | IntraState                | 15/07/2024   | 05:28        |            |            | T           | Differential Protection                                                                                                                                                                                                                                                                                                        |
| 220/22-22 KV 80 MVA PTR 2 @ COLOURCHEM  | IntraState                | 18/07/2024   | 14:05        |            |            | T           | Tripped on differential protection.                                                                                                                                                                                                                                                                                            |
| 220/132 KV 100 MVA ICT I                | IntraState                | 23/07/2024   | 13:09        |            |            | T           | OSR Tripped                                                                                                                                                                                                                                                                                                                    |
| 220/132 KV 100 MVA ICT II               | IntraState                | 23/07/2024   | 13:45        |            |            | T           | PRV Protection operated                                                                                                                                                                                                                                                                                                        |
| 220/132 KV 100 MVA ICT 1 @ BHENDA       | IntraState                | 24/07/2024   | 09:14        | 24/07/2024 | 16:29      | PO          | Quarterly Maintenance work and replacement of old differential relay with new by testing                                                                                                                                                                                                                                       |
| 220/100 KV 200 MVA ICT 3 @ PADGHE       | IntraState                | 24/07/2024   | 11:48        | 24/07/2024 | 18:26      | PO          | 1. Retrofitting of Backup relay<br>2. Bay maintenance work                                                                                                                                                                                                                                                                     |
| 220/132KV 100MVA ICT 1 @ NAGBHID        | IntraState                | 24/07/2024   | 12:15        | 24/07/2024 | 16:20      | PO          | For Inspection of CTR NIFPS System                                                                                                                                                                                                                                                                                             |
| 100 MVA 220/132 KV ICT - I @ NARANGWADI | IntraState                | 24/07/2024   | 12:38        | 24/07/2024 | 14:28      | PO          | Relay retrofitting work over load relay installation & Testing work                                                                                                                                                                                                                                                            |
| 220/22KV 50MVA PTR 3                    | IntraState                | 24/07/2024   | 23:02        |            |            | T           | Tripped due to caught fire.                                                                                                                                                                                                                                                                                                    |
| 220/100 KV 200 MVA ICT 3 @ APTA         | IntraState                | 25/07/2024   | 02:38        | 25/07/2024 | 04:56      | T           | Tripped on wdg temp high                                                                                                                                                                                                                                                                                                       |
| 220/132 KV 200 MVA ICT 2 @ BABHLESHWAR  | IntraState                | 25/07/2024   | 10:25        |            |            | PO          | Replacement of LV back-up protection relay                                                                                                                                                                                                                                                                                     |

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