

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Jul/2022 WEDNESDAY

| I GENERATION (MUs) | | | II EXCHANGES (MUs) | | |
|---------------------|----------------|-----------------|--------------------------------|----------------|-----------------|
| A) MSPGCL | Daily | Monthly | E) InterState Exchanges | Daily | Monthly |
| 1) Thermal | 105.799 | 2303.949 | 1) Gujrat | 1.665 | -164.585 |
| 2) Hydro | 15.602 | 234.382 | 2) Madhya Pradesh | 11.040 | 104.905 |
| 3) Gas | 3.159 | 77.868 | 3) Chattisgarh | 3.130 | 79.360 |
| Total MSPGCL | 124.560 | 2616.199 | 4) Maharashtra | 143.339 | 2798.549 |
| B) 1) APLM | 50.633 | 930.301 | 5) Goa (Amona) | -1.444 | -29.336 |
| 2) JSWEL | 14.804 | 272.332 | Total | 157.730 | 2788.893 |
| 3) VIPL | 0.000 | 0.000 | a) Mumbai Schedule | 34.214 | 672.913 |
| 4) RPL(AMT) | 21.320 | 422.044 | b) Mumbai Drawl | 33.371 | 716.944 |
| 5) SWPGPL | 4.960 | 148.271 | c) MSEDCL Bilateral * | 66.633 | 1505.539 |
| 6) Other IPP | 1.551 | 123.773 | Include PX | 0.000 | 0.000 |
| 7) PGPL | 0.000 | 0.000 | d) Mumbai Bilateral * | 34.214 | 670.833 |
| C) 1) TPCL Thermal | 13.746 | 201.318 | Include PX | 0.000 | 0.000 |
| 2) TPCL Hydro | 8.714 | 99.065 | Standby | 0.000 | 2.080 |
| 3) TPCL Gas | 0.000 | 6.389 | H) ENERGY CATERED (MUs) | | |
| 4) AEML Thermal | 5.693 | 149.976 | 1) MSEDCL | 373.239 | 7527.192 |
| D) STATE | | | 2) Mumbai Discoms | 61.524 | 1173.692 |
| 1) Thermal | 218.506 | 4551.964 | 3) Other Discoms | 8.781 | 174.590 |
| (A1+C1+C4+(B1-B6)) | | | TOTAL STATE | 443.544 | 8875.474 |
| 2) Hydro | 24.316 | 333.447 | | | |
| (A2+C2) | | | | | |
| 3) Gas | 3.159 | 84.257 | | | |
| (A3+B7+C3) | | | | | |
| 4) Wind | 32.010 | 996.427 | | | |
| 6) SOLAR | 7.823 | 120.486 | | | |
| TOTAL STATE | 285.814 | 6086.581 | | | |

* 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 3 Hrs |
|----------------------------|---------------------------|-----------------------|---------------------------|---------------------------|
| MSPGCL Thermal | 4456 | 4532 | 4469 | 4410 |
| MSPGCL Hydro | 568 | 466 | 1586 | 341 |
| MSPGCL Gas | 129 | 128 | 128 | 129 |
| MSPGCL Total Generation | 5153 | 5126 | 6183 | 4880 |
| Central Sector Receipt | 8081 | 6722 | 6876 | 4728 |
| WIND | 1162 | 1816 | 1644 | 1337 |
| CPP / IPP Thermal | 3946 | 3622 | 4048 | 4291 |
| CPP / IPP Gas | 0 | 0 | 0 | 0 |
| SOLAR | 754 | 247 | 5 | 0 |
| Exchange with Mumbai | -1949 | -1579 | -1481 | -974 |
| MSEDCL DEMAND MET | 16742 | 15549 | 16871 | 13987 |
| Load Shedding | 0 | 0 | 0 | 0 |
| MSEDCL DEMAND | 16742 | 15549 | 16871 | 13987 |
| TPCL GENERATION | 755 | 1062 | 1077 | 735 |
| AEML GENERATION | 162 | 247 | 247 | 245 |
| MUMBAI DEMAND | 2866 | 2888 | 2805 | 1954 |
| OTHER DISCOM DEMAND | 405 | 405 | 404 | 275 |
| STATE DEMAND MET | 20013 | 18842 | 20080 | 16216 |
| STATE DEMAND | 20013 | 18842 | 20080 | 16216 |
| Frequency (Hz) | 50.03 | 50.00 | 50.00 | 49.90 |

FREQUENCY PARTICULARS

| MAXIMUM FREQ. | MINIMUM FREQ. | AVERAGE FREQ. | FREQ. BELOW 49.4 Hz |
|-----------------------|-----------------------|---------------|---------------------|
| 50.23 Hz at 13:04 Hrs | 49.65 Hz at 06:19 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 20/Jul/2022

| Generating unit | Generation | | | |
|--------------------|--------------|---------------|----------|----------|
| | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |
| Koradi | | | | |
| Unit 6 | 2.72 | 45.58 | 125 | 100 |
| Unit 7 | 0.00 | 0.00 | 0 | 0 |
| Unit 8 | 0.00 | 43.27 | 0 | 0 |
| Unit 9 | 10.60 | 127.78 | 475 | 400 |
| Unit 10 | 11.15 | 214.05 | 490 | 430 |
| Total | 24.46 | 430.68 | | |
| Bhusawal | | | | |
| Unit 3 | 0.00 | 44.11 | 0 | 0 |
| Unit 4 | 6.75 | 156.28 | 390 | 0 |
| Unit 5 | 7.14 | 144.25 | 355 | 210 |
| Total | 13.88 | 344.64 | | |
| Parli | | | | |
| Unit 6 | 4.17 | 89.76 | 200 | 160 |
| Unit 7 | 4.18 | 72.09 | 194 | 119 |
| Unit 8 | 4.54 | 33.26 | 206 | 145 |
| Total | 12.90 | 195.10 | | |
| Chandrapur | | | | |
| Unit 3 | 0.00 | 20.97 | 0 | 0 |
| Unit 4 | 2.12 | 45.42 | 110 | 76 |
| Unit 5 | 5.94 | 131.90 | 288 | 230 |
| Unit 6 | 3.29 | 116.66 | 190 | 60 |
| Unit 7 | 0.00 | 0.00 | 0 | 0 |
| Unit 8 | 7.68 | 182.21 | 360 | 283 |
| Unit 9 | 7.75 | 184.15 | 366 | 283 |
| Total | 26.78 | 681.29 | | |
| Paras | | | | |
| Unit 3 | 2.25 | 71.12 | 142 | 0 |
| Unit 4 | 2.72 | 70.92 | 143 | 76 |
| Total | 4.98 | 142.04 | | |
| Khaparkheda | | | | |
| Unit 1 | 2.84 | 56.46 | 135 | 100 |
| Unit 2 | 2.76 | 59.21 | 130 | 85 |
| Unit 3 | 3.43 | 63.57 | 165 | 118 |
| Unit 4 | 2.96 | 20.35 | 138 | 106 |
| Unit 5 | 8.44 | 178.40 | 400 | 290 |
| Total | 20.44 | 377.98 | | |
| Nasik | | | | |
| Unit 3 | 2.36 | 60.93 | 121 | 5 |
| Unit 4 | 0.00 | 39.36 | 0 | 0 |
| Unit 5 | 0.00 | 31.92 | 0 | 0 |
| Total | 2.36 | 132.20 | | |
| Uran | | | | |
| All Units | 3.16 | 77.87 | 141 | 128 |
| Total | 3.16 | 77.87 | | |
| PGPL | | | | |
| Unit 1 | 0.00 | 0.00 | 0 | 0 |
| Unit 2 | 0.00 | 0.00 | 0 | 0 |
| Total | 0.00 | 0.00 | | |
| PENCH (MS) | | | | |
| Pench (MS) | 0.62 | 4.63 | 39 | 20 |
| Total | 0.62 | 4.63 | | |
| Koyna | | | | |

| Generating unit | Generation | | | |
|-----------------|--------------|----------------|----------|----------|
| | Daily (Mus) | Monthly (Mus) | Max (MW) | Min (MW) |
| Stage 1-2 | 2.29 | 42.88 | 415 | 35 |
| Stage 4 | 2.72 | 21.25 | 558 | 0 |
| Stage 3 | 1.29 | 27.76 | 160 | 0 |
| Total | 6.30 | 91.89 | | |
| Hydro | | | | |
| KDPH | 0.86 | 6.33 | 36 | 36 |
| VTRNA | 0.68 | 13.29 | 61 | 0 |
| TILLARI | 0.58 | 9.64 | 58 | 0 |
| BHIRA T.R. | 0.46 | 7.69 | 77 | 0 |
| SMLHY_PTN | 5.80 | 100.50 | 254 | 224 |
| GHATGHAR | 0.30 | 0.42 | 125 | 0 |
| Total | 8.68 | 137.87 | | |
| Wind | | | | |
| Total | 32.01 | 996.43 | 0 | 0 |
| Total | 32.01 | 996.43 | | |
| CPP | | | | |
| APML(Mus) | 50.63 | 930.30 | 0 | 0 |
| JSWEL(Mus) | 14.80 | 272.33 | 0 | 0 |
| VIPL(Mus) | 0.00 | 0.00 | 0 | 0 |
| RPLAMT-Mus | 21.32 | 422.04 | 0 | 0 |
| SWPGPL-Mus | 4.96 | 148.27 | 0 | 0 |
| Other(Mus) | 1.55 | 123.77 | 0 | 0 |
| Total | 93.27 | 1896.72 | | |
| SOLAR | | | | |
| Total | 7.82 | 120.49 | 0 | 0 |
| Total | 7.82 | 120.49 | | |
| Tata | | | | |
| Trombay 5 | 9.20 | 122.91 | 459 | 271 |
| Trombay 6 | 0.00 | 0.00 | 0 | 0 |
| Trombay 7A | 0.00 | 3.82 | 0 | 0 |
| Trombay 7B | 0.00 | 2.57 | 0 | 0 |
| TATA Hydro | 8.71 | 99.06 | 434 | 288 |
| Trombay 8 | 4.55 | 78.41 | 240 | 130 |
| Total | 22.46 | 306.77 | | |
| AEML | | | | |
| DTPS U-1&2 | 5.69 | 149.98 | 249 | 162 |
| Total | 5.69 | 149.98 | | |

| * Infirm Power | | | Summary | | | Summary | | |
|----------------|-------------|---------|-----------------|-------------|---------------|---------------------|-------------|---------------|
| Particulars | Daily (Mus) | Monthly | Particulars | Daily (Mus) | Monthly (Mus) | Particulars | Daily (Mus) | Monthly (Mus) |
| | | | MSPGCL Thermal | 105.80 | 2303.95 | MSPGCL Total | 124.56 | 2616.20 |
| | | | MSPGCL Thml+Gas | 108.96 | 2381.82 | Koyna 1,2 & 4 Total | 5.01 | 64.13 |
| | | | MSPGCL Hydro | 15.60 | 234.38 | State Total | 285.81 | 6086.58 |

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/Jul/2022

| TIME SR. NO. | MSPGCL GEN. | | | TOTAL | WIND | CPP / IPP | | SOLAR | CS SHARE | CS RECPT | Mum. NET EXCH. | MSEDC L DEM. MET | LOAD SHED DING | MSEDC L DEM. WITH LS | MUMBAI DEMAN D | OTHER DISCOM DEMAN D | STATE DEMAND | FREQ. (Hz) |
|--------------|---------------|--------------|-------------|---------------|--------------|--------------|-------------|-------------|---------------|---------------|----------------|------------------|----------------|----------------------|----------------|----------------------|---------------|--------------|
| | THM | HY | GAS | | | THM | GAS | | | | | | | | | | | |
| 1 | 4432 | 361 | 129 | 4922 | 1466 | 4129 | 0 | 0 | 5189 | 5230 | -1064 | 14350 | 0 | 14350 | 2238 | 333 | 16921 | 49.98 |
| 2 | 4427 | 349 | 129 | 4905 | 1364 | 4379 | 0 | 0 | 5132 | 4982 | -1093 | 14231 | 0 | 14231 | 2075 | 306 | 16612 | 49.99 |
| 3 | 4410 | 341 | 129 | 4880 | 1337 | 4291 | 0 | 0 | 4962 | 4728 | -974 | 13987 | 0 | 13987 | 1954 | 275 | 16216 | 49.90 |
| 4 | 4385 | 346 | 139 | 4870 | 1392 | 4183 | 0 | 0 | 5080 | 5172 | -960 | 14373 | 0 | 14373 | 1906 | 284 | 16563 | 49.92 |
| 5 | 4503 | 343 | 129 | 4975 | 1283 | 4194 | 0 | 0 | 5225 | 5598 | -962 | 14795 | 0 | 14795 | 1894 | 293 | 16982 | 49.97 |
| 6 | 4554 | 365 | 129 | 5048 | 1070 | 4444 | 0 | 0 | 6103 | 6358 | -1004 | 15597 | 0 | 15597 | 1984 | 319 | 17900 | 49.97 |
| 7 | 4574 | 1093 | 129 | 5796 | 1128 | 4470 | 0 | 60 | 6842 | 6442 | -1114 | 16423 | 0 | 16423 | 2151 | 359 | 18933 | 49.74 |
| 8 | 4598 | 1260 | 138 | 5996 | 1022 | 4401 | 0 | 248 | 7299 | 7320 | -1250 | 17358 | 0 | 17358 | 2345 | 379 | 20082 | 50.00 |
| 9 | 4616 | 474 | 141 | 5231 | 987 | 3950 | 0 | 561 | 8112 | 8217 | -1671 | 16872 | 0 | 16872 | 2620 | 403 | 19895 | 50.06 |
| 10 | 4456 | 568 | 129 | 5153 | 1162 | 3946 | 0 | 754 | 8129 | 8081 | -1949 | 16742 | 0 | 16742 | 2866 | 405 | 20013 | 50.03 |
| 11 | 4275 | 542 | 129 | 4946 | 1144 | 3814 | 0 | 849 | 7818 | 7886 | -2028 | 16202 | 0 | 16202 | 3068 | 409 | 19679 | 50.04 |
| 12 | 4113 | 527 | 130 | 4770 | 1088 | 3374 | 0 | 1017 | 7799 | 7536 | -1766 | 15630 | 0 | 15630 | 3132 | 389 | 19151 | 50.04 |
| 13 | 4056 | 517 | 141 | 4714 | 1097 | 3216 | 0 | 1045 | 7658 | 7147 | -1644 | 15183 | 0 | 15183 | 3025 | 392 | 18600 | 50.03 |
| 14 | 4160 | 536 | 129 | 4825 | 1110 | 3068 | 0 | 968 | 6756 | 6700 | -1568 | 14734 | 0 | 14734 | 2941 | 369 | 18044 | 50.15 |
| 15 | 4253 | 502 | 139 | 4894 | 1318 | 3102 | 0 | 800 | 7060 | 6729 | -1618 | 14857 | 0 | 14857 | 2920 | 368 | 18145 | 50.07 |
| 16 | 4213 | 510 | 129 | 4852 | 1550 | 3157 | 0 | 721 | 7278 | 6929 | -1622 | 15211 | 0 | 15211 | 2926 | 376 | 18513 | 50.00 |
| 17 | 4468 | 478 | 128 | 5074 | 1622 | 3398 | 0 | 500 | 7027 | 6583 | -1633 | 15156 | 0 | 15156 | 2903 | 388 | 18447 | 50.05 |
| 18 | 4532 | 466 | 128 | 5126 | 1816 | 3622 | 0 | 247 | 7404 | 6722 | -1579 | 15549 | 0 | 15549 | 2888 | 405 | 18842 | 50.00 |
| 19 | 4472 | 475 | 128 | 5075 | 1726 | 3334 | 0 | 48 | 8087 | 7617 | -1499 | 15897 | 0 | 15897 | 2824 | 404 | 19125 | 49.94 |
| 20 | 4469 | 1586 | 128 | 6183 | 1644 | 4048 | 0 | 5 | 7194 | 6876 | -1481 | 16871 | 0 | 16871 | 2805 | 404 | 20080 | 50.00 |
| 21 | 4483 | 1501 | 139 | 6123 | 1588 | 4228 | 0 | 0 | 6699 | 6729 | -1366 | 16913 | 0 | 16913 | 2700 | 389 | 20002 | 49.97 |
| 22 | 4412 | 1171 | 130 | 5713 | 1403 | 4206 | 0 | 0 | 6261 | 6484 | -1234 | 16184 | 0 | 16184 | 2566 | 388 | 19138 | 50.00 |
| 23 | 4478 | 834 | 130 | 5442 | 1372 | 4215 | 0 | 0 | 6173 | 5882 | -1109 | 15429 | 0 | 15429 | 2445 | 373 | 18247 | 50.00 |
| 24 | 4460 | 457 | 130 | 5047 | 1321 | 4099 | 0 | 0 | 5931 | 5782 | -1183 | 14695 | 0 | 14695 | 2348 | 371 | 17414 | 50.04 |
| MUs | 105.80 | 15.60 | 3.16 | 124.56 | 32.01 | 93.27 | 0.00 | 7.82 | 161.22 | 157.73 | -33.37 | 373.24 | 0.00 | 373.24 | 61.52 | 8.78 | 443.54 | 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.

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Jul/2022

Position as on 6.30 Hrs of 21/Jul/2022

| Generating Company | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage | Expected Date |
|-----------------------|-------------------------|----------|--------------|--------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| PLANNED OUTAGE | | | | | | | | |
| MSPGCL | Chandrapur Unit 7 | 500 | 15/06/2022 | 05:01 | | Continued. | Annual Overhaul | 31/07/2022 |
| MSPGCL | Koyna Unit 9 | 80 | 15/06/2022 | 08:00 | | Continued. | Capital Overhaul | 30/09/2022 |
| IPP | Adani U-2 | 660 | 25/06/2022 | 04:18 | 21/07/2022 | 08:39 | Annual Overhaul | 22/07/2022 |
| MSPGCL | Koradi Unit 8 | 660 | 04/07/2022 | 21:55 | | Continued. | Annual Overhaul | 10/08/2022 |
| MSPGCL | Koyna Unit 7 | 80 | 20/07/2022 | 08:00 | 20/07/2022 | 17:35 | Preventive Maintenance Work | |
| FORCED OUTAGE | | | | | | | | |
| PGPL | PGPL U1 | 262 | 07/02/2017 | 17.30 | | Continued. | No Schedule (NO PPA) | |
| PGPL | PGPL U2 | 126 | 07/02/2017 | 17.30 | | Continued. | No Schedule.(NO PPA) | |
| IPP | IEPL Unit 1 | 270 | 28/08/2018 | 21.26 | | Continued. | No PPA | |
| IPP | VIPL U-1 | 300 | 29/12/2018 | 00.30 | | Continued. | Coal Shortage. (NO PPA From 20.05.2019) | |
| IPP | VIPL U-2 | 300 | 17/01/2019 | 00.15 | | Continued. | Coal shortage.(NO PPA From 20.05.2019) | |
| 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. | 31/03/2023 |
| MSPGCL | Uran Unit 7 | 108 | 25/05/2020 | 12.51 | | Continued. | Turbine Blade Failure | 22/10/2022 |
| 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. | 31/03/2023 |
| MSPGCL | Koradi Unit 7 | 210 | 27/04/2021 | 20.03 | | Continued. | Retired (04/08/2021 At 00.00) | |
| IPP | JSW (J) U1 | 300 | 16/03/2022 | 23:16 | | Continued. | Turbine Vibration | 25/07/2022 |
| MSPGCL | Ghatghar Unit-1 | 125 | 20/04/2022 | 00:35 | | Continued. | Stator Earth Fault | 01/09/2022 |
| MSPGCL | Uran Unit B0 | 120 | 24/06/2022 | 06:28 | | Continued. | Excitation channel fault(Converted to Gas Shortage from 26-06-22) | |
| MSPGCL | Uran Unit 8 | 108 | 24/06/2022 | 15:33 | | Continued. | Gas shortage | |
| IPP | RPL(AMT) U-3 | 270 | 30/06/2022 | 15:00 | | Continued. | Coal Shortage | |
| IPP | JSW (J) U4 | 300 | 01/07/2022 | 13:03 | | Continued. | Turbine bearing Vabration high | 25/07/2022 |
| MSPGCL | Uran Unit 6 | 108 | 06/07/2022 | 17:51 | | Continued. | Gas shortage | |
| TPC-G | Trombay 7A | 120 | 07/07/2022 | 01:09 | | Continued. | Gas shortage | |
| TPC-G | Trombay 7B | 60 | 07/07/2022 | 01:21 | | Continued. | Gas shortage | |
| MSPGCL | Chandrapur Unit 3 | 210 | 09/07/2022 | 11:58 | | Continued. | Furnace Pressure High | 31/07/2022 |
| MSPGCL | Nasik Unit 5 | 210 | 11/07/2022 | 17:00 | | Continued. | WET COAL | |
| AEML | AEML Unit 2 | 250 | 13/07/2022 | 00:38 | | Continued. | Coal Shortage | |
| IPP | SWPGPL U-3 | 135 | 14/07/2022 | 14:58 | | Continued. | FD Fan Problem(converted to coal shortage from 19-7-2022) | |

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 20/Jul/2022

Position as on 6.30 Hrs of 21/Jul/2022

| Generating Company | Name of Generating Unit | Capacity | Tripped Date | Tripped Time | Sync.Date | Sync. Time | Reason of Outage | Expected Date |
|--------------------|-------------------------|----------|--------------|--------------|------------|------------|-------------------------------------|---------------|
| MSPGCL | Nasik Unit 4 | 210 | 14/07/2022 | 19:55 | | Continued. | Wet Coal Problem. | |
| MSPGCL | Bhusawal Unit 3 | 210 | 16/07/2022 | 06:30 | | Continued. | Critical coal stock | |
| IPP | Dhariwal | 300 | 19/07/2022 | 18:36 | | Continued. | Generator Protection operated | |
| IPP | SWPGPL U-2 | 135 | 20/07/2022 | 01:00 | | Continued. | Coal Shortage | |
| MSPGCL | Bhusawal Unit 4 | 500 | 20/07/2022 | 09:35 | 20/07/2022 | 12:29 | Flame Failure | |
| IPP | RPL(AMT) U-5 | 270 | 20/07/2022 | 10:00 | | Continued. | Coal Shortage | |
| MSPGCL | Nasik Unit 3 | 210 | 20/07/2022 | 15:08 | 20/07/2022 | 16:25 | Speeder gear problem. | |
| MSPGCL | Paras Unit 3 | 250 | 20/07/2022 | 19:05 | 20/07/2022 | 21:40 | Low furnace pressure | |
| MSPGCL | Bhusawal Unit 5 | 500 | 21/07/2022 | 21:48 | | Continued. | due to tripping of electrical board | |

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2022

| Name of Line | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage |
|-------------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 400 KV MAINBAY Outages/Trippings | | | | | | | |
| 400KV MAIN BAY 413 OF SPARE BAY @ CHANDRAPUR 2 | InterState | 23/06/2022 | 20:33 | | | EO | for requirement of trip coil material from 400 kv spare bay 413 CB and utilise it in 400 kv Warora Ckt 2 CB 425 |
| MAIN BAY (431) OF 167 MVA SPARE ICT @ KORADI II | IntraState | 16/06/2022 | 11:23 | | Continued. | PO | 1) Premonsoon maintenance work& 2) Routine Bay Maintenance. |
| BUS COUPLER @ PARLI | IntraState | 21/07/2022 | 11:13 | 21/07/2022 | 19:10 | PO | (1) LBB & Backup relay testing work. (2) Bay maintenance work. |
| 400 KV LINE Outages/Trippings | | | | | | | |
| KOLHAPUR - SOLAPUR (PG) CKT - 2 | InterState | 21/07/2022 | 09:35 | 21/07/2022 | 20:35 | PO | Line side equipments AMP |
| AURANGABAD(MS) - PUNE (GIS) CKT - 1 | IntraState | 19/07/2022 | 12:03 | 20/07/2022 | 10:52 | HT | HAND TRIPPED TO CONTROL LINE LOADING AT TALEGAON PG |
| KHADKA-AURANGABAD (WALUJ) | IntraState | 19/07/2022 | 22:03 | 20/07/2022 | 09:41 | HT | To control overvoltage |
| JAIGAD - KARAD CKT - 1 | IntraState | 19/07/2022 | 22:13 | 20/07/2022 | 09:39 | HT | To control Overvoltage |
| CHANDRAPUR-PARLI CKT-3 | IntraState | 20/07/2022 | 09:47 | 20/07/2022 | 17:58 | PO | Hardware Tightening & Fitting Work |
| PADGHE - KALWA CKT - 2 | IntraState | 20/07/2022 | 10:19 | 20/07/2022 | 23:01 | T | TRIPPED ON DISTANCE PROTECTION |
| KHADKA-AURANGABAD (WALUJ) | IntraState | 20/07/2022 | 22:49 | | Continued. | HT | H/T DUE TO O/V |
| JAIGAD - KARAD CKT - 2 | IntraState | 20/07/2022 | 23:55 | 21/07/2022 | 09:26 | HT | Overvoltage |
| KARAD - TALANDGE CKT - 1 | IntraState | 21/07/2022 | 09:19 | 21/07/2022 | 20:47 | EO | For the replacement of Yph Wave Trap Broken Conductor jumper. |
| LONIKAND I - JEJURI | IntraState | 21/07/2022 | 15:18 | 21/07/2022 | 16:31 | PO | Replacement of Insulator string Annual Testing & Maintenance work |
| LONIKAND I - JEJURI | IntraState | 21/07/2022 | 15:18 | 21/07/2022 | 16:31 | PO | DT, Line & Bay Maintenance. |
| LONIKAND II - LONIKAND I (INTERCONNECTOR) - 1 | IntraState | 21/07/2022 | 22:15 | | Continued. | HT | CT leakage |
| 400 KV ICT Outages/Trippings | | | | | | | |
| 400/220/33 KV 315 MVA ICT - 1 @ DHULE | IntraState | 20/07/2022 | 13:19 | 20/07/2022 | 16:56 | EO | For oil top work of Y-PH Of ICT-1 |
| 400/220/33 KV 600 MVA ICT - 4 @ PADGHE | IntraState | 21/07/2022 | 22:52 | | Continued. | PO | 400/220 kv 600 MVA ICT-4 will be kept under outage for attending hotspot on A-bus isolator jaw and after work same ICT will be charged on B-bus up to completion of Temghar-1 lines work. |
| 220 KV TBC Outages/Trippings | | | | | | | |
| BUS SECTIONALIZER @ NERLE | IntraState | 21/07/2022 | 11:53 | | Continued. | EO | Due to outage on Bus section-2 at Nerle |
| 220 KV MAINBAY Outages/Trippings | | | | | | | |
| MAIN BUS SECTION - 2 @ LONI DEOKAR | IntraState | 20/07/2022 | 09:00 | 20/07/2022 | 17:00 | PO | MAINTENANCE WORK |
| MAIN BUS SECTION - 1 @ WALCHANDNAGAR | IntraState | 21/07/2022 | 10:40 | 21/07/2022 | 16:20 | PO | MAINTENANCE WORK |
| 220 KV LINE Outages/Trippings | | | | | | | |
| NALASOPARA - BOISAR PG | InterState | 19/07/2022 | 22:46 | 20/07/2022 | 03:53 | EO | To attend Hot spot at: 1) Loc no.80 B-ph horizontal jumper PGCIL side (180deg C). 2) Loc no.82 R-ph horizontal jumper PGCIL side (146deg C). |
| JEUR - SOLAPUR PG | InterState | 20/07/2022 | 08:57 | 20/07/2022 | 20:08 | PO | Line side equipments AMP |
| EKLAHARA(GCR)(NASIK)-BABLESHWAR 2 | IntraState | 27/04/2022 | 12:21 | | | EO | Shifting of 220kV GCR-BBLR-2 line on 220kV TBC bay. |

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2022

| Name of Line | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage |
|--------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BOISAR - VERSOVA | IntraState | 16/07/2022 | 00:30 | | | PO | 1. Metro-9 Project work(Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area)2. DFCCIL Project work(Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area)3. NHSRCL project work(Erection of 02 new towers (01 ȷ Monopole & 01 Lattice) and shifting of existing lines at Vasai Area). |
| DAHANU - VERSOVA | IntraState | 16/07/2022 | 01:07 | | | PO | 1. Metro-9 Project work (Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area) 2. DFCCIL Project work (Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area) 3. NHSRCL project work (Erection of 02 new towers (01 ȷ Monopole & 01 Lattice) and shifting of existing lines at Vasai Area). |
| BORIVALI - BOISAR (PG) | IntraState | 18/07/2022 | 16:18 | | | EO | Shifting of Line on TBC due to damaged B-Ph jumper (Twin) between Main Bus & Bus Isolator. |
| TROMBAY - SALSETTE CKT - 1 | IntraState | 19/07/2022 | 22:47 | 20/07/2022 | 06:42 | PO | Installation of bracings in parallel section at loc. 46A (Sahakar Plaza Metro 4 crossing). Caution order under energized condition of 220 kV Trombay Salsette Line 2 is require for work in vicinity of line. |
| BUS @ BARSHI | IntraState | 20/07/2022 | 09:00 | 20/07/2022 | 15:20 | PO | Outage is required for Quarterly Maintenance |
| EKLAHARE (OCR) - PADGHE | IntraState | 20/07/2022 | 09:34 | 20/07/2022 | 19:06 | HT | H/T TO CONTROL LINE LOADING OF BBLR CKT |
| PUSAD - WARDHA (PG) | IntraState | 20/07/2022 | 11:00 | 20/07/2022 | 20:44 | PO | AMP of Line Bay |
| LONAND - KANDALGAON (SONA ALLOY TAP) | IntraState | 20/07/2022 | 12:45 | 20/07/2022 | 18:19 | PO | Quarterly maintenance and annual relay testing work |
| TALANDAGE - FIVE STAR MIDC 2 | IntraState | 20/07/2022 | 13:12 | 20/07/2022 | 17:08 | EO | Distance relay display (Off) problem. Distance relay Need to be tested urgently. |
| KARAD - NERLE | IntraState | 21/07/2022 | 10:08 | 21/07/2022 | 22:19 | EO | 220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening |
| TROMBAY CARNAC - 6 | IntraState | 21/07/2022 | 10:18 | 21/07/2022 | 16:20 | PO | Relay testing and protection trials at Trombay generating station. |
| BHOSARI 2 - TELCO | IntraState | 21/07/2022 | 10:22 | 21/07/2022 | 18:28 | PO | 245KV R ,Y and B ph CT replacement due to high tan delta value under LE scheme. |
| NERLE- POPHALI | IntraState | 21/07/2022 | 11:18 | 21/07/2022 | 22:15 | EO | 220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening |
| MAHAPE - TFIPL | IntraState | 21/07/2022 | 11:55 | 21/07/2022 | 15:14 | EO | To attend Hot spot on Line Breaker R-PH Top and B-Ph Bottom pad by shifting the line on TBC. |
| THEUR-JEJURI | IntraState | 21/07/2022 | 12:18 | 21/07/2022 | 16:30 | EO | Y Phase jaw replacement work of bus isolator . |
| VANKUSWADE - KDPH | IntraState | 21/07/2022 | 15:05 | 21/07/2022 | 17:50 | EO | KDPH-Vankusawde line Bus side isolator to Breaker Y-Phase conductor stands broken |

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2022

| Name of Line | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage |
|-------------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PADGHE - TEMGHAR - 1 | IntraState | 21/07/2022 | 15:13 | | Continued. | EO | Partial A-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temgher-1 Will be kept off |
| PADGHE - TEMGHAR - 1 | IntraState | 21/07/2022 | 15:13 | | Continued. | PO | Partial A-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temgher-1 Will be kept off |
| LONIKAND (400 KV)-THEUR I | IntraState | 21/07/2022 | 15:38 | 21/07/2022 | 16:53 | T | Tripping of 220 KV Lonikand Theur Ckt - 1 and 2 on Distance Protection. |
| LONIKAND (400 KV)-THEUR II | IntraState | 21/07/2022 | 15:38 | | Continued. | T | Tripping of 220 KV Lonikand Theur Ckt - 1 and 2 on Distance Protection. |
| TROMBAY SALSETTE LINE-2 | IntraState | 21/07/2022 | 23:13 | 21/07/2022 | 08:51 | PO | Project work Making conductor in anchor position at loc. 46A (Sahakar Plaza Metro 4 crossing). Compression of loop connectors on cross jumper at loc. 62 of 220 kV Trombay Salsette Line 2. |
| 220 KV ICT Outages/Trippings | | | | | | | |
| 220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE | IntraState | 12/10/2020 | 11:35 | | | T | Tripped due to Grid disturbance. |
| 220/132KV 200MVA ICT 2 @ PANDHARPUR | IntraState | 20/07/2022 | 10:42 | 20/07/2022 | 23:028 | PO | Outage is required for Quarterly Maintenance |
| 220/33 KV 50 MVA PTR 2 @ BABHLESHWAR | IntraState | 20/07/2022 | 11:01 | 20/07/2022 | 18:12 | PO | Attending red hot on LV CB, Tan Delta Testing of EHV CT Quarterly bay equipment testing. |
| 220/132 KV 100MVA ICT 2 @ SOUTH SOLAPUR | IntraState | 20/07/2022 | 11:20 | 20/07/2022 | 14:45 | PO | Outage is required for Quarterly Maintenance |
| 220/33 KV 125MVA TF-3 @ BORIVALI (AEML) | IntraState | 20/07/2022 | 11:58 | 20/07/2022 | 13:39 | PO | To attend issue of ACRR (Air-cell rupture relay) in presence of OEM. |
| 220/132KV 200MVA ICT 1 @ JEUR | IntraState | 20/07/2022 | 12:50 | 20/07/2022 | 16:35 | PO | Outage is required for Quarterly Maintenance |
| 220/132/11KV 200 MVA ICT 2 @ MALINAGAR | IntraState | 20/07/2022 | 23:13 | | | PO | Outage is required for Quarterly Maintenance |
| 220/132 KV 200MVA ICT NO 1 @ THEUR | IntraState | 21/07/2022 | 09:22 | 21/07/2022 | 19:24 | PO | Replacement of 29A (Main bus) isolator of 132kV Kharadi Bay at 220 kV Theur SS |
| 220/33KV 50MVA PTR 2 @ NERLE | IntraState | 21/07/2022 | 11:40 | 21/07/2022 | 22:40 | EO | Due to outage on Bus-section-2 |
| 220/33 KV 50 MVA PTR NO 1 @ BHIGWAN | IntraState | 21/07/2022 | 13:55 | 21/07/2022 | 17:30 | PO | RELAY TESTING WORK |
| 220 KV BUSBAR Outages/Trippings | | | | | | | |
| BUS SECTION - 2 @ NERLE | IntraState | 21/07/2022 | 11:53 | | Continued. | EO | 220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening |

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 21/Jul/2022

| Name of Line | Inter State / Intra State | Tripped Date | Tripped Time | Sync. Date | Sync. Time | Outage Type | Reason of Outage |
|--------------------------------------|---------------------------|--------------|--------------|------------|------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BUS - B @ PADGHE | IntraState | 21/07/2022 | 13:14 | | Continued. | EO | Partial B-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temgher-1 Will be kept off (Details of Lines in Lower section is 1.220kv Pdg-Kambha-2---121Mw 2.220KV PDG-Nalasopara--65mw 3.220Kv PDG-Nashik-2--22Mw 4.220kv PDG-Temghar-2--232Mw) |
| 132 KV LINE Outages/Trippings | | | | | | | |
| KANHAN-MANSAR | IntraState | 20/07/2022 | 15:56 | 20/07/2022 | 19:10 | EO | REPLACEMENT OF LMU UNIT |
| 110 KV LINE Outages/Trippings | | | | | | | |
| DHARAVI POWAI | IntraState | 30/08/2021 | 00:03 | | | PO | Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai. |
| DHARAVI VIKHROLI | IntraState | 30/08/2021 | 00:03 | | | PO | Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai. |
| WAGHIVALI - MANKHURD | IntraState | 04/02/2022 | 10:30 | | | PO | Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfiting these lines on new Multicircuit Towers between Darave to Vashi. |
| WAGHIVALI - CHEMBUR | IntraState | 04/02/2022 | 10:30 | | | PO | Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfiting these lines on new Multicircuit Towers between Darave to Vashi. |
| KHOPOLI - DAVDI | IntraState | 20/07/2022 | 08:36 | 20/07/2022 | 11:22 | PO | Insulator inspection & Providing insulator split pin at Khopoli Generating station Gantry |

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