

MSEDCL Peak Demand, Availability and Load Shedding Implemented on 19-Nov-17

Time : 11:45

All fig. in MW

| MSEDCL Demand (Excluding OA Consumer Demand) | Availability | Shortfall | Remarks |
|--|--------------|-----------|---|
| 17960 | 17960 | 0 | Load shedding -- All groups are withdrawn |

| | Sr.No. | Generating Station | Contracted/Commissioned Capacity | Actual Generation (Gross) at the time of Peak Demand (at 11:45 Hrs) | Reason For Less Generation |
|------------------------------|----------|-------------------------------|----------------------------------|---|--|
| IPP | 1 | APML Tiroda | 3085 | 1668 | U-3 under Forced Outage and U-1 withdrawn & Less DC due to coal shortage. |
| | 2 | RattanIndia Power Limited | 1200 | 523 | U- 2, 3 & 5 withdrawn due to coal shortage. |
| | 3 | EMCO* | 200 | 199 | Power Supplied through Alt. Source Ideal Energy Ltd |
| | 4 | CGPL* | 760 | 587 | U-10 withdrawn under COH |
| | 5 | JSWEL | 300 | 280 | |
| | | IPP Total | 5545 | 3258 | |
| MSPGCL | 6 | Bhusawal Unit 3 | 210 | 0 | U-3 withdrawn due to Coal Shortage |
| | 7 | Bhusawal Unit 4 &5 | 1000 | 751 | Coal Shortage |
| | 8 | Chandrapur Unit 3 to 7 | 1920 | 392 | U-3 & 4 withdrawn due to Water Shortage & U-5 under AOH, U-7 under Forced Outage |
| | 9 | Chandrapur Unit 8 and 9 | 1000 | 945 | Coal Shortage |
| | 10 | Khaparkheda Unit 1 to 4 | 840 | 318 | U-1& 3 withdrawn due to Coal Shortage |
| | 11 | Khaparkheda Unit 5 | 500 | 459 | Coal Shortage |
| | 12 | Koradi Unit 5 to 7 | 620 | 0 | U-5 & 6 under planned outage & U-7 withdrawn due to Coal Shortage |
| | 13 | Koradi Unit 8 to 10 | 1980 | 865 | U-8 withdrawn due to coal shortage |
| | 14 | Nasik | 630 | 353 | U-5 under Forced Outage |
| | 15 | Paras | 500 | 473 | |
| | 16 | Parli Unit 4 and 5 | 420 | 0 | Economic Shutdown |
| | 17 | Parli Unit 6 and 7 | 500 | 393 | Coal Shortage |
| | 18 | Parli Unit 8 | 250 | 173 | Coal Shortage |
| 19 | Uran Gas | 672 | 402 | Less Gas availability (U-5 is w/dn for filter replacement work) | |
| | | MSPGCL Total | 11042 | 5523 | |
| NTPC | 20 | Mouda -I & II | 924 | 330 | U-2 & 4 under Forced Outage |
| | 21 | Korba | 801 | 563 | |
| | 22 | Kahalgaon | 148 | 95 | |
| | 23 | VSTPS-I to V | 1613 | 1431 | |
| | 24 | SIPAT-I & II | 910 | 641 | U-3 under Planned Outage |
| | 25 | Kawas Gas Power Station | 204 | 80 | |
| | 26 | Gandhar Gas Power Station | 200 | 71 | |
| | 26 | Solapur | 304 | 192 | Coal Shortage |
| | | NTPC Total* | 5104 | 3403 | |
| NPCIL | 27 | Kakrapar Atomic Power station | 156 | 0 | U1 & 2 under outage due to reactor problem |
| | 28 | Tarapur 1&2 | 160 | 72 | U-1 Refuelling work |
| | 29 | Tarapur 3 & 4 | 439 | 390 | |
| | | NPCIL Total* | 755 | 462 | |
| Hydro | 30 | Koyna Hydro | 1920 | 905 | |
| | 31 | Ghatghar | 250 | 0 | U-1& 2 under forced outage |
| | 32 | Small Hydro | 415 | 18 | |
| | 33 | Sardar Sarover Hydro | 391 | 37 | |
| | 34 | Pench | 54 | 0 | |
| | | Hydro Total | 3030 | 960 | |
| Solar | 35 | Solar | 500 | 400 | |
| Wind | 36 | Wind | 3632 | 150 | |
| Short Term Purchase | | | 1050 | 998 | |
| Exchange Purchase/Sell | | | | 1500 | |
| URS | | | | 161 | |
| Banking Return | | | 271 | 253 | |
| Others (OA Consumer, OD/UD) | | | | 892 | |
| Total | | | 29608 | 17960 | |

* Actual schedule at Maharashtra State Periphery

| Power Purchased by MSEDCL From Market (MW) | |
|--|-------------|
| Through e-DEEP Portal (PFC) | 1050 |
| Through Exchange | 1500 |
| Total (MW) | 2550 |