

Daily Generation of APGCL for 16.08.2022 and Status at 08:00 Hrs of 17.08.2022

THERMAL

| | Name of Power Station | Unit | Capacity (MW) | Unit wise | Unit wise | Actual Generated of 16.08.2022 (MU) | Gas Supply Data | Remarks | |
|--------------------------------------|--------------------------------------|------|---------------|---|---|-------------------------------------|--|--|--------------|
| | | | | Generation (MW) @ 20:00 hours of 16.08.2022 | Generation (MW) @ 08:00 Hours of 17.08.2022 | | | | |
| A | LTPS | #5 | 20 | 19.81 | 19.05 | 1.352 | Gas required: 0.54 Gas Consumption: 0.537185 MMSCMD | GT#5 is running . GT#6 is running. GT#7 is running. STG#8 is running. | |
| | | #6 | 20 | 18.98 | 18.26 | | | | |
| | | #7 | 20 | 18.26 | 17.39 | | | | |
| | | #8 | 37.2 | 29.80 | 28.10 | 0.709 | | | |
| | LTPS Total Generation : | | | | 86.85 | 82.80 | 2.06 | | |
| B | LRPP | | 69.755 | 36.91 | 27.66 | 1.259 | Gas required: 0.36 Gas consumption: 206392 (kg) | GEG#1, GEG#2 and GEG#3 is not running as low gas supply and restriction in gas consumption by AGCL. GEG#5 is under 32K maintenance. | |
| C | NTPS | #2 | 17 | 16 | 16 | 0.499 | Total gas consumption: 0.235770 MMSCMD | Unit #2 is running. Unit#3 isn't running as unavailability of gas. Unit#6 is running. | |
| | | #3 | 15 | 0 | 0 | | | | |
| | | #6 | 9 | 5 | 5 | | | | |
| | NTPS Total Generation : | | | | 21 | 21 | | | 0.499 |
| D | NRPP | GT | 62.25 | 62.2 | 62.3 | 1.495 | Total gas consumption: 0.450304 MMSCMD | GT Unit is running , STG isn't running as under emergency shutdown. | |
| | | STG | 36.15 | 0 | 0 | 0.00 | | | |
| | NRPP total Generation: | | | | 62.2 | 62.3 | | | 1.495 |
| HYDRO | | | | | | | | | |
| E | KLHEP | #1 | 50 | 46.86 | 46.13 | 1.101 | Unit # 1: Unit is running, running hours: 24 Hours 00 Min Unit # 2: Unit is running, running hours: 24 Hours 00 Min | | |
| | | #2 | 50 | 49.28 | 49.07 | 1.142 | | | |
| | KLHEP Total Generation : | | | | 96.14 | 95.2 | | 2.243 | |
| F | MSHEP ST-1 | #1 | 3 | 2.857 | 2.85 | 0.019 | Unit #1 : Unit is running, Running time: 06 Hours 34 Min. Unit #2 : Unit is running, Running time: 24 Hours 00 Min. Unit #3 : Unit isn't running as low water inflow, Running time: 19 Hours 55 Min. | | |
| | | #2 | 3 | 2.87 | 2.87 | 0.069 | | | |
| | | #3 | 3 | 0 | 0.00 | 0.042 | | | |
| | MSHEP ST-1 Total Generation : | | | | 5.727 | 5.71 | | 0.130 | |
| G | MSHEP ST-2 | #1 | 1.5 | 1.50 | 1.37 | 0.036 | Unit #1 : Unit is running, Running time: 24 Hours 00 Min. Unit #2 : Unit is running, Running time: 24 Hours 00 Min. Unit #3:-Unit is running, Running time: 24 Hours 00 Min. | | |
| | | #2 | 1.5 | 1.52 | 1.44 | 0.035 | | | |
| | | #3 | 1.5 | 1.48 | 1.22 | 0.035 | | | |
| | MSHEP ST-2 Total Generation : | | | | 4.51 | 4.03 | | 0.106 | |
| Total APGCL's(A+B+C+D+E+F+G): | | | | 313.34 | 298.70 | 7.7933 | | | |