

**CENTRAL ELECTRICITY AUTHORITY
FUEL MANAGEMENT DIVISION
MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS**

Apr-22

| S. No | Name of Power Station | Installed Capacity (MW) | Name of the State | P/I | Tentative Generation during the month (MUs) | Domestic Gas Allotted (MMSCMD) | | | RLNG (Imported) - Long Term Contracts | Gas Consumed/Supplied (MMSCMD) | | | | | Alternate fuel used(KL) | | |
|---------------------------|-------------------------------|-------------------------|-------------------|-----|---|--------------------------------|--------------|--------------|---------------------------------------|--------------------------------|--------------------------------|-----------------|-------------|-------------|-------------------------|----------------|----------------|
| | | | | | | APM/Non-APM/PMT | KGD-6 (Firm) | Total | | Domestic | | RLNG (Imported) | | | TOTAL | Naptha | HSD |
| | | | | | | | | | | APM/Non-APM/PMT | KGD-6 / Auctioned Domestic Gas | Total | Long Term | SPOT | | | |
| (A) CENTRAL SECTOR | | | | | | | | | | | | | | | | | |
| 1 | NTPC, FARIDABAD CCGP | 431.59 | HARYANA | P | 0.10 | 1.46 | 0.35 | 1.81 | 0.20 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2 | NTPC, ANTA CCGP | 419.33 | RAJASTHAN | P | 13.91 | 1.31 | 0.24 | 1.55 | 0.50 | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.12 | 1476.00 | 0.00 |
| 3 | NTPC, AURAYA CCGP | 663.36 | UTTAR PRADESH | P | 21.77 | 2.17 | 0.30 | 2.47 | 1.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.11 | 0.22 | 1002.00 | 0.00 |
| 4 | NTPC, DADRI CCGP | 829.78 | UTTAR PRADESH | P | 96.78 | 2.39 | 0.86 | 3.25 | 0.30 | 0.00 | 0.00 | 0.00 | 0.24 | 0.28 | 0.52 | 0.00 | 8800.00 |
| | Sub Total (NR) | 2344.06 | | | 132.56 | 7.33 | 1.75 | 9.08 | 2.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.45 | 0.87 | 2478.00 | 8800.00 |
| 5 | NTPC, GANDHAR (JHANNORE) CCGP | 657.39 | GUJARAT | P | 12.64 | 2.56 | 0.63 | 3.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.12 | 0.24 | 0.00 | 0.00 |
| 6 | NTPC, KAWAS CCGP | 656.2 | GUJARAT | P | 22.22 | 3.64 | 2.08 | 5.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.14 | 0.24 | 0.00 | 0.00 |
| 7 | RATNAGIRI (RGPL-DHABHOL) | 1967.08 | MAHARASHTRA | P | 103.73 | 0.90 | 7.60 | 8.50 | 1.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.00 | 0.00 |
| | Sub Total (WR) | 3286.67 | | | 138.59 | 7.10 | 10.31 | 17.41 | 1.75 | 0.00 | 0.00 | 0.00 | 0.22 | 0.90 | 1.12 | 0.00 | 0.00 |
| 8 | KATHALGURI (NEEPCO) | 291 | ASSAM | I | 149.40 | 1.40 | 0.00 | 1.40 | 0.00 | 1.53 | 0.00 | 1.53 | 0.00 | 0.00 | 1.53 | 0.00 | 0.00 |
| 9 | AGARTALA GT+ST (NEEPCO) | 135 | TRIPURA | I | 56.67 | 0.75 | 0.00 | 0.75 | 0.00 | 0.61 | 0.00 | 0.61 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 10 | MONARCHAK (NEEPCO) | 101 | TRIPURA | I | 63.67 | 0.50 | 0.00 | 0.50 | 0.00 | 0.46 | 0.00 | 0.46 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 11 | TRIPURA CCGP (ONGC) | 726.6 | TRIPURA | I | 411.38 | 2.65 | 0.00 | 2.65 | 0.00 | 2.69 | 0.00 | 2.69 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 |
| | Sub Total (NER) | 1253.60 | | | 691.13 | 5.30 | 0.00 | 5.30 | 0.00 | 5.29 | 0.00 | 5.29 | 0.00 | 0.00 | 5.29 | 0.00 | 0.00 |
| | Total (CS)=A | 6878.33 | | | 952.28 | 19.73 | 12.06 | 31.79 | 3.75 | 5.29 | 0.00 | 5.29 | 0.64 | 1.35 | 7.28 | 2478.00 | 8800.00 |
| (B) STATE SECTOR | | | | | | | | | | | | | | | | | |
| 12 | IP CCGP | 270 | DELHI | P | 34.65 | 0.95 | 0.00 | 0.95 | 0.60 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.32 | 0.00 | 0.00 |
| 13 | PRAGATI CCGT-III | 1500 | DELHI | P | 363.00 | 1.56 | 0.93 | 2.49 | 0.00 | 1.53 | 0.00 | 1.53 | 0.00 | 0.82 | 2.35 | 0.00 | 0.00 |
| 14 | PRAGATI CCGP | 330.4 | DELHI | P | 152.06 | 2.05 | 0.00 | 2.05 | 0.20 | 0.00 | 0.00 | 0.00 | 0.51 | 0.56 | 1.07 | 0.00 | 0.00 |
| 15 | DHOLPUR CCGP | 330 | RAJASTHAN | P | 0.00 | 1.50 | 0.10 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | RAMGARH (RRVUNL-Jaisalmer) | 273.8 | RAJASTHAN | I | 96.35 | 1.65 | 0.00 | 1.65 | 0.00 | 1.06 | 0.00 | 1.06 | 0.00 | 0.00 | 1.06 | 0.00 | 0.51 |
| | Sub Total (NR) | 2704.2 | | | 646.06 | 7.71 | 1.03 | 8.74 | 0.80 | 2.59 | 0.00 | 2.59 | 0.83 | 1.38 | 4.80 | 0.00 | 0.51 |
| 17 | DHUVARAN CCGP(GSECL) | 594.72 | GUJARAT | P | 0.00 | 0.25 | 0.44 | 0.69 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | HAZIRA CCGP(GSEG) | 156.1 | GUJARAT | P | 0.00 | 0.80 | 0.01 | 0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | HAZIRA CCGP EXT | 351 | GUJARAT | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | PIPAVAV CCGP | 702 | GUJARAT | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | UTRAN CCGP(GSECL) | 374 | GUJARAT | P | 0.00 | 0.00 | 1.45 | 1.45 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | URAN CCGP (MAHAGENCO) | 672 | MAHARASHTRA | P | 192.47 | 3.50 | 1.40 | 4.90 | 0.00 | 1.66 | 0.00 | 1.66 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 |
| | Sub Total (WR) | 2949.82 | | | 192.47 | 4.55 | 3.30 | 7.85 | 0.48 | 1.66 | 0.00 | 1.66 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 |
| 23 | GODAVARI (JEGURUPADU) | 235.4 | ANDHRA PRADESH | P | 45.75 | 1.10 | 0.21 | 1.31 | 0.00 | 0.36 | 0.00 | 0.36 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 24 | KARAIKAL CCGP (PPCL) | 32.5 | PUDUCHERRY | I | 18.43 | 0.20 | 0.00 | 0.20 | 0.00 | 0.16 | 0.00 | 0.16 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 25 | KOVKALPAL (THIRUMAKOTTA) | 107 | TAMIL NADU | I | 14.88 | 0.45 | 0.00 | 0.45 | 0.00 | 0.20 | 0.00 | 0.20 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 26 | KUTTALAM (TANGEDCO) | 100 | TAMIL NADU | I | 22.46 | 0.45 | 0.00 | 0.45 | 0.00 | 0.27 | 0.00 | 0.27 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 27 | VALUTHUR CCGP | 186.2 | TAMIL NADU | I | 96.27 | 0.89 | 0.00 | 0.89 | 0.00 | 0.69 | 0.00 | 0.69 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| | Sub Total (SR) | 661.1 | | | 197.78 | 3.09 | 0.21 | 3.30 | 0.00 | 1.67 | 0.00 | 1.67 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 28 | LAKWA GT (ASEB,Mailbilla) | 97.2 | ASSAM | I | 37.80 | 0.50 | 0.00 | 0.50 | 0.00 | 0.28 | 0.00 | 0.28 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 29 | LAKWA Replacement CCGP | 69.76 | ASSAM | I | 40.01 | 0.40 | 0.00 | 0.40 | 0.00 | 0.31 | 0.00 | 0.31 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 30 | NAMRUP CCGP + ST (APGCL) | 162.4 | ASSAM | I | 54.90 | 0.66 | 0.00 | 0.66 | 0.00 | 0.63 | 0.00 | 0.63 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 31 | BARAMURA GT (TSECL) | 42.0 | TRIPURA | I | 28.45 | 0.40 | 0.00 | 0.40 | 0.00 | 0.29 | 0.00 | 0.29 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 32 | ROKHA GT (TSECL) | 95.0 | TRIPURA | I | 26.86 | 0.50 | 0.00 | 0.50 | 0.00 | 0.38 | 0.00 | 0.38 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| | Sub Total (NER) | 466.36 | | | 188.02 | 2.46 | 0.00 | 2.46 | 0.00 | 1.89 | 0.00 | 1.89 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| | Total (SS)=B | 6681.48 | | | 1224.34 | 17.81 | 4.54 | 22.35 | 1.29 | 7.81 | 0.00 | 7.81 | 0.83 | 1.38 | 10.02 | 0.00 | 0.51 |

| S. No | Name of Power Station | Installed Capacity (MW) | Name of the State | P/I | Tentative Generation during the month (MUS) | Domestic Gas Allotted (MMSCMD) | | | RLNG (Imported) - Long Term Contracts | Gas Consumed/Supplied (MMSCMD) | | | | | Alternate fuel used(KL) | | |
|---------------------------|---------------------------------|-------------------------|-------------------|-----|---|--------------------------------|--------------|--------------|---------------------------------------|--------------------------------|--------------------------------|-----------------|-------------|-------------|-------------------------|-----------------|-----|
| | | | | | | APM /Non-APM/PMT | KGD-6 (Firm) | Total | | Domestic | | RLNG (Imported) | | | TOTAL | Naptha | HSD |
| | | | | | | | | | | APM /Non-APM/PMT | KGD-6 / Auctioned Domestic Gas | Total | Long Term | SPOT | | | |
| (C) PVT/IPP SECTOR | | | | | | | | | | | | | | | | | |
| 33 | RITHALA CCPP (NDPL) | 108 | DELHI | P | 0.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 34 | GAMA CCPP | 225 | UTTARAKHAND | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 35 | KASHIPUR CCPP(Sravanthi) | 225 | UTTARAKHAND | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Sub Total (NR) | 558 | | | 0.00 | 0.00 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 36 | BARODA CCPP (GIPCL) | 160 | GUJARAT | P | 0.00 | 0.36 | 0.09 | 0.45 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 37 | ESSAR CCPP** | 300 | GUJARAT | P | 0.00 | 0.00 | 1.17 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 38 | PADUTHAN CCPP (CLP) | 655 | GUJARAT | P | 0.00 | 0.13 | 1.30 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 39 | SUGEN CCPP (TORRENT) | 1147.5 | GUJARAT | P | 207.03 | 0.90 | 3.31 | 4.21 | 1.14 | 0.00 | 0.20 | 0.20 | 0.98 | 0.07 | 1.25 | 0.00 | |
| 40 | UNOSUGEN CCPP*** | 382.5 | GUJARAT | P | 8.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.02 | 0.00 | 0.07 | 0.00 | |
| 41 | DGEN Mega CCPP | 1200 | GUJARAT | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 42 | TROMBAY CCPP (TPC) | 180 | MAHARASHTRA | P | 93.24 | 1.50 | 0.00 | 1.50 | 1.00 | 0.71 | 0.00 | 0.71 | 0.00 | 0.00 | 0.71 | 0.00 | |
| 43 | MANGAON CCPP | 388 | MAHARASHTRA | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Sub Total (WR) | 4413 | | | 308.81 | 2.89 | 5.87 | 8.76 | 2.44 | 0.71 | 0.25 | 0.96 | 1.00 | 0.07 | 2.02 | 0.00 | |
| 44 | GAUTAMI CCPP | 464 | ANDHRA PRADESH | P | 0.00 | 1.96 | 1.86 | 3.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 45 | GMR - KAKINADA (Tahiravi) | 220 | ANDHRA PRADESH | P | 0.00 | 0.00 | 0.88 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 46 | GMR-Rajamundry Energy Ltd. | 768 | ANDHRA PRADESH | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 47 | GODAVARI (SPECTRUM) | 208 | ANDHRA PRADESH | P | 0.00 | 1.04 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 48 | JEGURUPADU CCPP (GVK) PHASE- II | 220 | ANDHRA PRADESH | P | 0.00 | 1.34 | 0.88 | 2.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 49 | KONASEEMA CCPP | 445 | ANDHRA PRADESH | P | 0.00 | 0.00 | 1.78 | 1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 50 | KONDAPALLI EXTN CCPP | 386 | ANDHRA PRADESH | P | 0.00 | 0.00 | 1.46 | 1.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 51 | KONDAPALLI ST-3 CCPP (LANCO) | 742 | ANDHRA PRADESH | P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 52 | KONDAPALLI CCPP (LANCO) | 386.14 | ANDHRA PRADESH | P | 0.00 | 1.46 | 0.36 | 1.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 53 | PEDDAPURAM (ESES) | 220 | ANDHRA PRADESH | P | 0.00 | 0.64 | 0.25 | 1.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 54 | VEMAGIRI CCPP | 370 | ANDHRA PRADESH | P | 0.00 | 1.64 | 1.48 | 3.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 55 | VJESWARAN CCPP | 272 | ANDHRA PRADESH | P | 79.31 | 1.32 | 0.00 | 1.32 | 0.00 | 0.64 | 0.00 | 0.64 | 0.00 | 0.00 | 0.64 | 0.00 | |
| 56 | PCIL POWER AND HOLDINGS Ltd* | 30 | ANDHRA PRADESH | P | - | 0.00 | 0.12 | 0.12 | 0.00 | - | - | - | - | - | - | - | |
| 57 | RVK ENERGY* | 28 | ANDHRA PRADESH | P | - | 0.00 | 0.11 | 0.11 | 0.00 | - | - | - | - | - | - | - | |
| 58 | SILK ROAD SUGAR* | 35 | ANDHRA PRADESH | P | - | 0.00 | 0.10 | 0.10 | 0.00 | - | - | - | - | - | - | - | |
| 59 | LVS POWER* | 55 | ANDHRA PRADESH | P | - | 0.00 | 0.22 | 0.22 | 0.00 | - | - | - | - | - | - | - | |
| 60 | KARUPPUR CCPP (LANCO TANJORE) | 119.8 | TAMIL NADU | I | 11.36 | 0.50 | 0.00 | 0.50 | 0.00 | 0.21 | 0.00 | 0.21 | 0.00 | 0.00 | 0.21 | 0.00 | |
| 61 | P.NALLUR CCPP (PPN) | 330.5 | TAMIL NADU | I | 69.09 | 1.50 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.29 | |
| 62 | VALANTARVY CCPP | 52.8 | TAMIL NADU | I | 0.00 | 0.38 | 0.00 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Sub Total (SR) | 5314.24 | | | 159.76 | 11.88 | 9.50 | 21.48 | 0.00 | 0.85 | 0.00 | 0.85 | 0.00 | 0.00 | 0.85 | 32.29 | |
| | Total (PVT/IPP S)=C | 10285.24 | | | 468.57 | 14.87 | 15.77 | 30.64 | 2.44 | 1.56 | 0.25 | 1.80 | 1.00 | 0.07 | 2.87 | 32.29 | |
| | GRAND TOTAL=A+B+C | 23845.05 | | | 2645.19 | 52.41 | 32.37 | 84.79 | 7.48 | 14.66 | 0.25 | 14.90 | 2.47 | 2.80 | 20.18 | 18257.50 | |

Gas Consumed/Supplied v/s Gas Allotted Summary:

| Category | Domestic Gas (MMSCMD) | | | RLNG (Imported) | | TOTAL |
|--|-----------------------|------------------------------|-------|-----------------|------|-------|
| | APM / Non - APM / PMT | KGD-6/Auctioned Domestic Gas | Total | Long Term | SPOT | |
| Gas allotted | 52.41 | 32.37 | 84.79 | 7.48 | - | 92.27 |
| Gas Consumed/Supplied | 14.66 | 0.25 | 14.90 | 2.47 | 2.80 | 20.18 |
| % Gas Consumed/Supplied w.r.t Gas Allotted | 28% | 1% | 18% | 33% | - | 22% |

| PLF(%) | |
|----------------------------|-------|
| April, 2022 | 15.4% |
| Cumulative (Apr'22-Apr'22) | 15.4% |

APM-Administered price mechanism, RLNG-Regasified liquefied natural gas, LT-Long term, DNR-Data not received.

MMSCM- Million Metric Standard Cubic Meters, MMSCMD - Million Metric Standard Cubic Metres/day=MMSCM/No. of Days in a month

P=Supply through Pipe Line, I=Isolated, MU - Million Unit, KL- Kilo Litre, (KL=1.35MT).

HSD - High Speed Diesel.

*PLANT UNDER SHUT DOWN

** Out of total 615 MW capacity, 300 MW electricity is being supplied to grid & balance 215 MW is used as captive generation.

***Unosugen CCPP won 8,250 MMBTU (approx. 0.21 MMSCMD at 9,880 GCV) quantum of gas from R-Cluster fields through online bidding process/auction conducted during October/November in 2019.