

**CENTRAL ELECTRICITY AUTHORITY  
G O & D WING  
OPERATION PERFORMANCE MONITORING DIVISION**

**ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE**

PERIOD:DEC-2020 VIS-A-VIS DEC-2019 AND APR-DEC-2020 VIS-A-VIS APR-DEC-2019

**FUEL WISE DETAILS - GAS AND LIQUID FUEL**

| Category /<br>Type of Fuel /<br>Sector /<br>Stations | Monitored<br>Capacity<br>(MW) | Target<br>Apr 2020 to Mar<br>2021 | GENERATION (GWH) |               |                         |                               |                               |                       |                |                          |                          |                                | PLANT LOAD FACTOR (%) |          |                         |                       |          |                          |
|--|-------------------------------|-----------------------------------|------------------|---------------|-------------------------|-------------------------------|-------------------------------|-----------------------|----------------|--------------------------|--------------------------|--------------------------------|-----------------------|----------|-------------------------|-----------------------|----------|--------------------------|
|  |                               |                                   | DEC-2020         |               |                         |                               |                               | APRIL 2020 - DEC-2020 |                |                          |                          |                                | DEC-2020              |          |                         | APRIL 2020 - DEC-2020 |          |                          |
|  |                               |                                   | PROGRAM          | ACTUAL *      | ACTUAL<br>SAME<br>MONTH | % OF<br>PRO-<br>GRAM<br>(4/3) | % OF<br>LAST<br>YEAR<br>(4/5) | PROGRAM               | ACTUAL *       | ACTUAL<br>SAME<br>PERIOD | % OF<br>PROGRAM<br>(9/8) | % OF<br>LAST<br>YEAR<br>(9/10) | PROGRAM               | ACTUAL * | ACTUAL<br>SAME<br>MONTH | PROGRAM               | ACTUAL * | ACTUAL<br>SAME<br>PERIOD |
|  |                               |                                   |                  |               | 2019-20                 |                               |                               |                       |                | 2019-20                  |                          |                                |                       |          | 2019-20                 |                       |          |                          |
| 1  | 2                             | 3                                 | 4                | 5             | 6                       | 7                             | 8                             | 9                     | 10             | 11                       | 12                       | 13                             | 14                    | 15       | 16                      | 17                    | 18       |                          |
| <b>PVT. SEC UTL.</b>                                 |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |          |                         |                       |          |                          |
| TROMBAY CCPP   | 180.00                        | 1125.00                           | 97.00            | 104.86        | 84.37                   | 108.10                        | 124.29                        | 861.00                | 1080.37        | 961.81                   | 125.48                   | 112.33                         |                       |          |                         |                       |          |                          |
| <b>TOTAL PVT. SEC</b>                                | <b>180.00</b>                 | <b>1125.00</b>                    | <b>97.00</b>     | <b>104.86</b> | <b>84.37</b>            | <b>108.10</b>                 | <b>124.29</b>                 | <b>861.00</b>         | <b>1080.37</b> | <b>961.81</b>            | <b>125.48</b>            | <b>112.33</b>                  |                       |          |                         |                       |          |                          |
| <b>PVT. SEC IPP</b>                                  |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |          |                         |                       |          |                          |
| GAMA CCPP  | 225.00                        | 350.00                            | 31.00            | 31.76         | 68.47                   | 102.45                        | 46.39                         | 275.00                | 31.76          | 453.09                   | 11.55                    | 7.01                           |                       |          |                         |                       |          |                          |
| KASHIPUR CCPP  | 225.00                        | 700.00                            | 62.00            | 105.34        | 119.03                  | 169.90                        | 88.50                         | 520.00                | 105.34         | 1036.42                  | 20.26                    | 10.16                          |                       |          |                         |                       |          |                          |
| RITHALA CCPP   | 108.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| BARODA CCPP  | 160.00                        | 0.00                              | 0.00             | 0.00          | 1.81                    | 0.00                          | 0.00                          | 0.00                  | 14.15          | 3.93                     | 0.00                     | 360.05                         |                       |          |                         |                       |          |                          |
| DGEN MEGA CCPP                                       | 1200.00                       | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 1058.81        | 510.22                   | 0.00                     | 207.52                         |                       |          |                         |                       |          |                          |
| ESSAR CCPP   | 515.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| GIPCL. GT IMP  | 0.00                          | 180.00                            | 14.00            | 17.53         | 18.19                   | 125.21                        | 96.37                         | 126.00                | 168.66         | 155.31                   | 133.86                   | 108.60                         |                       |          |                         |                       |          |                          |
| GOA CCPP (Liq.)                                      | 48.00                         | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| MANGAON CCPP   | 388.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| PEGUTHAN CCPP  | 655.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| SUGEN CCPP   | 1147.50                       | 6000.00                           | 431.00           | 407.93        | 413.62                  | 94.65                         | 98.62                         | 4649.00               | 4761.22        | 4964.00                  | 102.41                   | 95.91                          |                       |          |                         |                       |          |                          |
| UNOSUGEN CCPP  | 382.50                        | 1500.00                           | 130.00           | 195.00        | 187.90                  | 150.00                        | 103.78                        | 1125.00               | 1374.43        | 1443.13                  | 122.17                   | 95.24                          |                       |          |                         |                       |          |                          |
| COCHIN CCPP (Liq.)                                   | 174.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| GAUTAMI CCPP   | 464.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| GMR Energy Ltd -                                     | 220.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| GODAVARI CCPP  | 208.00                        | 1178.00                           | 100.00           | 12.01         | 46.24                   | 12.01                         | 25.97                         | 888.00                | 419.29         | 430.27                   | 47.22                    | 97.45                          |                       |          |                         |                       |          |                          |
| GREL CCPP  | 768.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| JEGURUPADU CCPP                                      | 220.00                        | 0.00                              | 0.00             | 0.00          | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00           | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |

FUEL WISE DETAILS - GAS AND LIQUID FUEL

| Category /<br>Type of Fuel /<br>Sector /<br>Stations | Monitored<br>Capacity<br>(MW) | Target<br><br>Apr 2020 to Mar<br>2021 | GENERATION (GWH) |                |                         |                               |                               |                       |                 |                          |                          |                                | PLANT LOAD FACTOR (%) |          |                         |                       |          |                          |
|--|-------------------------------|---------------------------------------|------------------|----------------|-------------------------|-------------------------------|-------------------------------|-----------------------|-----------------|--------------------------|--------------------------|--------------------------------|-----------------------|----------|-------------------------|-----------------------|----------|--------------------------|
|  |                               |                                       | DEC-2020         |                |                         |                               |                               | APRIL 2020 - DEC-2020 |                 |                          |                          |                                | DEC-2020              |          |                         | APRIL 2020 - DEC-2020 |          |                          |
|  |                               |                                       | PROGRAM          | ACTUAL *       | ACTUAL<br>SAME<br>MONTH | % OF<br>PRO-<br>GRAM<br>(4/3) | % OF<br>LAST<br>YEAR<br>(4/5) | PROGRAM               | ACTUAL *        | ACTUAL<br>SAME<br>PERIOD | % OF<br>PROGRAM<br>(9/8) | % OF<br>LAST<br>YEAR<br>(9/10) | PROGRAM               | ACTUAL * | ACTUAL<br>SAME<br>MONTH | PROGRAM               | ACTUAL * | ACTUAL<br>SAME<br>PERIOD |
|  |                               |                                       |                  |                | 2019-20                 |                               |                               |                       |                 | 2019-20                  |                          |                                |                       |          | 2019-20                 |                       |          | 2019-20                  |
| 1  | 2                             | 3                                     | 4                | 5              | 6                       | 7                             | 8                             | 9                     | 10              | 11                       | 12                       | 13                             | 14                    | 15       | 16                      | 17                    | 18       |                          |
| KARUPPUR CCPP  | 119.80                        | 550.00                                | 49.00            | 0.00           | 71.84                   | 0.00                          | 0.00                          | 410.00                | 181.71          | 639.57                   | 44.32                    | 28.41                          |                       |          |                         |                       |          |                          |
| KONASEEMA CCPP                                       | 445.00                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| KONDAPALLI CCPP                                      | 368.14                        | 780.00                                | 66.00            | 78.69          | 85.13                   | 119.23                        | 92.44                         | 590.00                | 750.83          | 511.38                   | 127.26                   | 146.82                         |                       |          |                         |                       |          |                          |
| KONDAPALLI EXTN                                      | 366.00                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| KONDAPALLI ST-3                                      | 742.00                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| PEDDAPURAM CCPP                                      | 220.00                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| P.NALLUR CCPP  | 330.50                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 2.01            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| VALANTARVY CCPP                                      | 52.80                         | 340.00                                | 30.00            | 30.56          | 25.42                   | 101.87                        | 120.22                        | 282.00                | 167.69          | 227.54                   | 59.46                    | 73.70                          |                       |          |                         |                       |          |                          |
| VEMAGIRI CCPP  | 370.00                        | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| VIJESWARAM CCPP                                      | 272.00                        | 700.00                                | 61.00            | 118.69         | 63.97                   | 194.57                        | 185.54                        | 529.00                | 915.32          | 667.30                   | 173.03                   | 137.17                         |                       |          |                         |                       |          |                          |
| BETA CCPP  | 0.00                          | 0.00                                  | 0.00             | 0.00           | 0.00                    | 0.00                          | 0.00                          | 0.00                  | 0.00            | 0.00                     | 0.00                     | 0.00                           |                       |          |                         |                       |          |                          |
| <b>TOTAL PVT. SEC</b>                                | <b>10394.24</b>               | <b>12278.00</b>                       | <b>974.00</b>    | <b>997.51</b>  | <b>1101.62</b>          | <b>102.41</b>                 | <b>90.55</b>                  | <b>9394.00</b>        | <b>9951.22</b>  | <b>11042.16</b>          | <b>105.93</b>            | <b>90.12</b>                   |                       |          |                         |                       |          |                          |
| <b>TOTAL GT / CCGT</b>                               | <b>24902.01</b>               | <b>47013.00</b>                       | <b>3906.00</b>   | <b>3507.82</b> | <b>3551.76</b>          | <b>89.81</b>                  | <b>98.76</b>                  | <b>35640.00</b>       | <b>40824.35</b> | <b>37080.98</b>          | <b>114.55</b>            | <b>110.10</b>                  |                       |          |                         |                       |          |                          |