

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

SUB- REPORT 12

**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<br>Mar 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     |                          |
| <b>CENTRAL SECTOR</b>                               |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |        |                         |                       |        |                          |
| <b>NEEPCO.</b>                                      |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |        |                         |                       |        |                          |
| AGARTALA GT   | 135.00                        | 617.00                            | 53.00            | 81.34         | 75.74                   | 153.47                        | 107.39                        | 464.00                | 647.80         | 565.36                   | 139.61                   | 114.58                         |                       |        |                         |                       |        |                          |
| KATHALGURI<br>CCPP                                  | 291.00                        | 1593.00                           | 127.00           | 135.60        | 130.44                  | 106.77                        | 103.96                        | 1177.00               | 1104.81        | 1235.48                  | 93.87                    | 89.42                          |                       |        |                         |                       |        |                          |
| MONARCHAK<br>CCPP                                   | 101.00                        | 617.00                            | 55.00            | 48.01         | 71.87                   | 87.29                         | 66.80                         | 470.00                | 340.22         | 532.83                   | 72.39                    | 63.85                          |                       |        |                         |                       |        |                          |
| <b>TOTAL NEEPCO.</b>                                | <b>527.00</b>                 | <b>2827.00</b>                    | <b>235.00</b>    | <b>264.95</b> | <b>278.05</b>           | <b>112.74</b>                 | <b>95.29</b>                  | <b>2111.00</b>        | <b>2092.83</b> | <b>2333.67</b>           | <b>99.14</b>             | <b>89.68</b>                   |                       |        |                         |                       |        |                          |
| <b>NTPC Ltd.</b>                                    |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |        |                         |                       |        |                          |
| ANTA CCPP   | 419.33                        | 339.00                            | 32.00            | 0.00          | 2.22                    | 0.00                          | 0.00                          | 256.00                | 363.81         | 299.75                   | 142.11                   | 121.37                         |                       |        |                         |                       |        |                          |
| AURAIYA CCPP  | 663.36                        | 328.00                            | 30.00            | 0.00          | 2.23                    | 0.00                          | 0.00                          | 255.00                | 641.08         | 312.41                   | 251.40                   | 205.20                         |                       |        |                         |                       |        |                          |
| DADRI CCPP  | 829.78                        | 1486.00                           | 126.00           | 123.97        | 37.36                   | 98.39                         | 331.83                        | 1106.00               | 1637.74        | 1382.80                  | 148.08                   | 118.44                         |                       |        |                         |                       |        |                          |
| FARIDABAD CCPP                                      | 431.59                        | 298.00                            | 18.00            | 0.00          | 162.22                  | 0.00                          | 0.00                          | 224.00                | 665.51         | 372.12                   | 297.10                   | 178.84                         |                       |        |                         |                       |        |                          |
| GANDHAR CCPP  | 657.39                        | 393.00                            | 35.00            | 7.68          | 24.94                   | 21.94                         | 30.79                         | 292.00                | 822.05         | 421.11                   | 281.52                   | 195.21                         |                       |        |                         |                       |        |                          |
| KAWAS CCPP  | 656.20                        | 1302.00                           | 114.00           | 2.94          | 38.31                   | 2.58                          | 7.67                          | 1004.00               | 1025.69        | 1103.92                  | 102.16                   | 92.91                          |                       |        |                         |                       |        |                          |
| R. GANDHI CCPP<br>(Liq.)                            | 359.58                        | 10.00                             | 1.00             | 0.66          | 0.00                    | 66.00                         | 0.00                          | 7.00                  | 0.66           | 0.00                     | 9.43                     | 0.00                           |                       |        |                         |                       |        |                          |
| <b>TOTAL NTPC<br/>Ltd.</b>                          | <b>4017.23</b>                | <b>4156.00</b>                    | <b>356.00</b>    | <b>135.25</b> | <b>267.28</b>           | <b>37.99</b>                  | <b>50.60</b>                  | <b>3144.00</b>        | <b>5156.54</b> | <b>3892.11</b>           | <b>164.01</b>            | <b>132.49</b>                  |                       |        |                         |                       |        |                          |
| <b>ONGC</b>   |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |        |                         |                       |        |                          |
| TRIPURA CCPP  | 726.60                        | 4759.00                           | 413.00           | 408.44        | 258.49                  | 98.90                         | 158.01                        | 3558.00               | 3881.91        | 3281.04                  | 109.10                   | 118.31                         |                       |        |                         |                       |        |                          |
| <b>TOTAL ONGC</b>                                   | <b>726.60</b>                 | <b>4759.00</b>                    | <b>413.00</b>    | <b>408.44</b> | <b>258.49</b>           | <b>98.90</b>                  | <b>158.01</b>                 | <b>3558.00</b>        | <b>3881.91</b> | <b>3281.04</b>           | <b>109.10</b>            | <b>118.31</b>                  |                       |        |                         |                       |        |                          |
| <b>RGPPL</b>  |                               |                                   |                  |               |                         |                               |                               |                       |                |                          |                          |                                |                       |        |                         |                       |        |                          |

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| Category /<br>Type of Fuel/<br>Sector /<br>Stations | Monitored<br>Capacity<br>(MW) | Target<br>Apr 2020 to<br>Mar 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     |                          |
| RATNAGIRI CCPP                                      | 1967.08                       | 4505.00                           | 389.00           | 202.54         | 356.05                  | 52.07                         | 56.89                         | 3422.00               | 1771.31         | 3250.75                  | 51.76                    | 54.49                          |                       |        |                         |                       |        |                          |
| <b>TOTAL RGPPL</b>                                  | <b>1967.08</b>                | <b>4505.00</b>                    | <b>389.00</b>    | <b>202.54</b>  | <b>356.05</b>           | <b>52.07</b>                  | <b>56.89</b>                  | <b>3422.00</b>        | <b>1771.31</b>  | <b>3250.75</b>           | <b>51.76</b>             | <b>54.49</b>                   |                       |        |                         |                       |        |                          |
| <b>Total CENTRAL<br/>SECTOR</b>                     | <b>7237.91</b>                | <b>16247.00</b>                   | <b>1393.00</b>   | <b>1011.18</b> | <b>1159.87</b>          | <b>72.59</b>                  | <b>87.18</b>                  | <b>12235.00</b>       | <b>12902.59</b> | <b>12757.57</b>          | <b>105.46</b>            | <b>101.14</b>                  |                       |        |                         |                       |        |                          |