

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

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

PERIOD:OCT-2023 VIS-A-VIS OCT-2022 AND APR-OCT-2023 VIS-A-VIS APR-OCT-2022

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

| Category / Sectors      | Monitored Capacity (MW) | Target Apr 2023 to Mar 2024 | GENERATION (GWH) |                 |                   |                    |                      |                       |                  |                    |                    |                       | PLANT LOAD FACTOR (%) |          |                   |                       |          |                    |
|-------------------------|-------------------------|-----------------------------|------------------|-----------------|-------------------|--------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|----------|-------------------|-----------------------|----------|--------------------|
|                         |                         |                             | OCT-2023         |                 |                   |                    |                      | APRIL 2023 - OCT-2023 |                  |                    |                    |                       | OCT-2023              |          |                   | APRIL 2023 - OCT-2023 |          |                    |
|                         |                         |                             | PROGRAM          | ACTUAL *        | ACTUAL SAME MONTH | % OF PROGRAM (4/3) | % OF LAST YEAR (4/5) | PROGRAM               | ACTUAL *         | ACTUAL SAME PERIOD | % OF PROGRAM (9/8) | % OF LAST YEAR (9/10) | PROGRAM               | ACTUAL * | ACTUAL SAME MONTH | PROGRAM               | ACTUAL * | ACTUAL SAME PERIOD |
|                         |                         |                             |                  |                 | 2022-23           |                    |                      |                       |                  | 2022-23            |                    |                       |                       |          | 2022-23           |                       |          |                    |
| 1                       | 2                       | 3                           | 4                | 5               | 6                 | 7                  | 8                    | 9                     | 10               | 11                 | 12                 | 13                    | 14                    | 15       | 16                | 17                    | 18       |                    |
| <b>CENTRAL SECTOR</b>   |                         |                             |                  |                 |                   |                    |                      |                       |                  |                    |                    |                       |                       |          |                   |                       |          |                    |
| THERMAL                 | 77437.91                | 512190.00                   | 38974.00         | 40579.35        | 32096.64          | 104.12             | 126.43               | 300107.00             | 275176.49        | 264598.81          | 91.69              | 104.00                | 70.65                 | 75.27    | 61.69             | 79.68                 | 74.89    | 73.87              |
| NUCLEAR                 | 7480.00                 | 46190.00                    | 3950.00          | 4468.45         | 4219.26           | 113.13             | 105.91               | 26367.00              | 27536.97         | 26148.77           | 104.44             | 105.31                | 67.39                 | 80.29    | 83.64             | 66.92                 | 74.65    | 75.09              |
| HYDRO                   | 15664.72                | 65585.00                    | 5619.00          | 4574.53         | 5470.59           | 81.41              | 83.62                | 50198.00              | 45276.95         | 48137.38           | 90.20              | 94.06                 |                       |          |                   |                       |          |                    |
| <b>TOTAL</b>            | <b>100582.63</b>        | <b>623965.00</b>            | <b>48543.00</b>  | <b>49622.33</b> | <b>41786.49</b>   | <b>102.22</b>      | <b>118.75</b>        | <b>376672.00</b>      | <b>347990.41</b> | <b>338884.96</b>   | <b>92.39</b>       | <b>102.69</b>         |                       |          |                   |                       |          |                    |
| <b>STATE SECTOR</b>     |                         |                             |                  |                 |                   |                    |                      |                       |                  |                    |                    |                       |                       |          |                   |                       |          |                    |
| THERMAL                 | 75969.87                | 416884.00                   | 31188.00         | 34762.58        | 29238.94          | 111.46             | 118.89               | 239920.00             | 232411.68        | 215015.30          | 96.87              | 108.09                | 55.04                 | 66.03    | 56.37             | 62.14                 | 64.16    | 59.56              |
| HYDRO                   | 27254.45                | 75469.00                    | 7410.00          | 5949.02         | 9432.92           | 80.28              | 63.07                | 51164.00              | 45083.61         | 57942.48           | 88.12              | 77.81                 |                       |          |                   |                       |          |                    |
| <b>TOTAL</b>            | <b>103224.32</b>        | <b>492353.00</b>            | <b>38598.00</b>  | <b>40711.60</b> | <b>38671.86</b>   | <b>105.48</b>      | <b>105.27</b>        | <b>291084.00</b>      | <b>277495.29</b> | <b>272957.78</b>   | <b>95.33</b>       | <b>101.66</b>         |                       |          |                   |                       |          |                    |
| <b>PVT. SECTOR UTL.</b> |                         |                             |                  |                 |                   |                    |                      |                       |                  |                    |                    |                       |                       |          |                   |                       |          |                    |
| THERMAL                 | 3264.19                 | 17051.00                    | 1451.00          | 1630.61         | 1436.23           | 112.38             | 113.53               | 10460.00              | 11116.01         | 10652.22           | 106.27             | 104.35                | 69.44                 | 68.21    | 59.05             | 72.13                 | 66.57    | 65.58              |
| HYDRO                   | 447.00                  | 1470.00                     | 117.00           | 133.09          | 113.77            | 113.75             | 116.98               | 888.00                | 1020.23          | 1007.96            | 114.89             | 101.22                |                       |          |                   |                       |          |                    |
| <b>TOTAL</b>            | <b>3711.19</b>          | <b>18521.00</b>             | <b>1568.00</b>   | <b>1763.70</b>  | <b>1550.00</b>    | <b>112.48</b>      | <b>113.79</b>        | <b>11348.00</b>       | <b>12136.24</b>  | <b>11660.18</b>    | <b>106.95</b>      | <b>104.08</b>         |                       |          |                   |                       |          |                    |
| <b>PVT. SECTOR IPP</b>  |                         |                             |                  |                 |                   |                    |                      |                       |                  |                    |                    |                       |                       |          |                   |                       |          |                    |
| THERMAL                 | 82610.94                | 377985.00                   | 29304.00         | 40138.51        | 25413.77          | 136.97             | 157.94               | 221998.00             | 252777.26        | 204418.24          | 113.86             | 123.66                | 54.29                 | 73.78    | 47.49             | 59.62                 | 67.19    | 55.09              |
| HYDRO                   | 3484.00                 | 14176.00                    | 972.00           | 913.54          | 1161.39           | 93.99              | 78.66                | 11913.00              | 10918.30         | 12344.62           | 91.65              | 88.45                 |                       |          |                   |                       |          |                    |
| <b>TOTAL</b>            | <b>86094.94</b>         | <b>392161.00</b>            | <b>30276.00</b>  | <b>41052.05</b> | <b>26575.16</b>   | <b>135.59</b>      | <b>154.48</b>        | <b>233911.00</b>      | <b>263695.56</b> | <b>216762.86</b>   | <b>112.73</b>      | <b>121.65</b>         |                       |          |                   |                       |          |                    |
| <b>TOTAL PVT</b>        | <b>89806.13</b>         | <b>410682.00</b>            | <b>31844.00</b>  | <b>42815.75</b> | <b>28125.16</b>   | <b>134.45</b>      | <b>152.23</b>        | <b>245259.00</b>      | <b>275831.80</b> | <b>228423.04</b>   | <b>112.47</b>      | <b>120.75</b>         |                       |          |                   |                       |          |                    |
| <b>BHUTAN IMP</b>       |                         |                             |                  |                 |                   |                    |                      |                       |                  |                    |                    |                       |                       |          |                   |                       |          |                    |
|                         | 0.00                    | 8000.00                     | 809.00           | 630.46          | 917.60            | 77.93              | 68.71                | 5396.00               | 4765.96          | 6353.30            | 88.32              | 75.02                 |                       |          |                   |                       |          |                    |

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT