

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:JUL-2025 VIS-A-VIS JUL-2024 AND APR-JUL-2025 VIS-A-VIS APR-JUL-2024

2. SUMMARY - REGION WISE

| Category / Regions   | Monitored Capacity (MW) | Target<br>Apr 2025 to Mar 2026 | GENERATION (GWH) |          |                         |                               |                               |                       |           |                          |                          |                                | PLANT LOAD FACTOR (%) |        |                         |                       |        |                          |
|----------------------|-------------------------|--------------------------------|------------------|----------|-------------------------|-------------------------------|-------------------------------|-----------------------|-----------|--------------------------|--------------------------|--------------------------------|-----------------------|--------|-------------------------|-----------------------|--------|--------------------------|
|                      |                         |                                | JUL-2025         |          |                         |                               |                               | APRIL 2025 - JUL-2025 |           |                          |                          |                                | JUL-2025              |        |                         | APRIL 2025 - JUL-2025 |        |                          |
|                      |                         |                                | 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 |
|                      |                         |                                |                  |          | 2024-25                 |                               |                               |                       |           | 2024-25                  |                          |                                |                       |        | 2024-25                 |                       |        | 2024-25                  |
|                      | 1                       | 2                              | 3                | 4        | 5                       | 6                             | 7                             | 8                     | 9         | 10                       | 11                       | 12                             | 13                    | 14     | 15                      | 16                    | 17     | 18                       |
| NORTHERN REGION      |                         |                                |                  |          |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL              | 56196.96                | 337626.00                      | 29182.00         | 25424.48 | 27258.89                | 87.12                         | 93.27                         | 118676.00             | 101293.31 | 109546.18                | 85.35                    | 92.47                          | 78.69                 | 65.82  | 75.62                   | 82.22                 | 67.13  | 75.95                    |
| NUCLEAR              | 2220.00                 | 15247.00                       | 1317.00          | 1100.44  | 946.69                  | 83.56                         | 116.24                        | 4878.00               | 4157.16   | 3571.43                  | 85.22                    | 116.40                         | 85.42                 | 66.63  | 83.71                   | 77.38                 | 63.95  | 80.25                    |
| HYDRO                | 21174.26                | 80988.00                       | 11648.00         | 11335.18 | 11355.06                | 97.31                         | 99.82                         | 34407.00              | 35429.01  | 34146.92                 | 102.97                   | 103.75                         |                       |        |                         |                       |        |                          |
| Total                | 79591.22                | 433861.00                      | 42147.00         | 37860.10 | 39560.64                | 89.83                         | 95.70                         | 157961.00             | 140879.48 | 147264.53                | 89.19                    | 95.66                          |                       |        |                         |                       |        |                          |
| WESTERN REGION       |                         |                                |                  |          |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL              | 94070.40                | 561830.00                      | 44667.00         | 40841.13 | 42777.38                | 91.43                         | 95.47                         | 193801.00             | 178503.41 | 194074.96                | 92.11                    | 91.98                          | 67.68                 | 63.57  | 66.48                   | 74.75                 | 70.17  | 75.45                    |
| NUCLEAR              | 3240.00                 | 23240.00                       | 1944.00          | 1422.23  | 1736.67                 | 73.16                         | 81.89                         | 8354.00               | 6671.39   | 6960.86                  | 79.86                    | 95.84                          | 77.89                 | 59.00  | 72.04                   | 87.47                 | 70.32  | 73.37                    |
| HYDRO                | 7392.00                 | 17229.00                       | 1359.00          | 2175.66  | 1066.49                 | 160.09                        | 204.00                        | 4540.00               | 5546.31   | 5052.67                  | 122.17                   | 109.77                         |                       |        |                         |                       |        |                          |
| Total                | 104702.40               | 602299.00                      | 47970.00         | 44439.02 | 45580.54                | 92.64                         | 97.50                         | 206695.00             | 190721.11 | 206088.49                | 92.27                    | 92.54                          |                       |        |                         |                       |        |                          |
| SOUTHERN REGION      |                         |                                |                  |          |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL              | 51231.60                | 303516.00                      | 24396.00         | 18115.29 | 18828.54                | 74.26                         | 96.21                         | 105907.00             | 78670.00  | 87167.71                 | 74.28                    | 90.25                          | 65.58                 | 50.84  | 54.22                   | 74.39                 | 56.33  | 63.80                    |
| NUCLEAR              | 3320.00                 | 18105.00                       | 1528.00          | 2013.69  | 2116.48                 | 131.79                        | 95.14                         | 6949.00               | 8294.35   | 7375.82                  | 119.36                   | 112.45                         | 71.31                 | 81.52  | 85.68                   | 82.41                 | 85.32  | 75.88                    |
| HYDRO                | 13047.15                | 32021.00                       | 2501.00          | 5589.42  | 2913.75                 | 223.49                        | 191.83                        | 8748.00               | 13512.73  | 7128.13                  | 154.47                   | 189.57                         |                       |        |                         |                       |        |                          |
| Total                | 67598.75                | 353642.00                      | 28425.00         | 25718.40 | 23858.77                | 90.48                         | 107.79                        | 121604.00             | 100477.08 | 101671.66                | 82.63                    | 98.83                          |                       |        |                         |                       |        |                          |
| EASTERN REGION       |                         |                                |                  |          |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL              | 39017.71                | 285685.00                      | 23319.00         | 20717.40 | 21344.66                | 88.84                         | 97.06                         | 97422.00              | 85478.44  | 88197.00                 | 87.74                    | 96.92                          | 77.98                 | 71.43  | 77.02                   | 83.82                 | 75.53  | 80.87                    |
| HYDRO                | 5987.75                 | 12202.00                       | 1432.00          | 1542.91  | 1158.44                 | 107.75                        | 133.19                        | 4020.00               | 3973.32   | 3342.85                  | 98.84                    | 118.86                         |                       |        |                         |                       |        |                          |
| Total                | 45005.46                | 297887.00                      | 24751.00         | 22260.31 | 22503.10                | 89.94                         | 98.92                         | 101442.00             | 89451.76  | 91539.85                 | 88.18                    | 97.72                          |                       |        |                         |                       |        |                          |
| NORTH EASTERN REGION |                         |                                |                  |          |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL              | 2450.96                 | 15005.00                       | 1254.00          | 1035.71  | 1133.59                 | 82.59                         | 91.37                         | 5128.00               | 4166.93   | 4583.52                  | 81.26                    | 90.91                          | 84.41                 | 71.18  | 79.92                   | 82.38                 | 67.38  | 78.34                    |
| HYDRO                | 2027.00                 | 11002.00                       | 1556.00          | 1030.73  | 1069.17                 | 66.24                         | 96.40                         | 3630.00               | 2870.78   | 2860.84                  | 79.08                    | 100.35                         |                       |        |                         |                       |        |                          |

| Category /<br>Regions | Monitored Capacity<br>(MW) | Target<br>Apr 2025 to Mar<br>2026 | GENERATION (GWH) |           |                         |                               |                               |                       |           |                          |                          |                                | PLANT LOAD FACTOR (%) |        |                         |                       |        |                          |
|-----------------------|----------------------------|-----------------------------------|------------------|-----------|-------------------------|-------------------------------|-------------------------------|-----------------------|-----------|--------------------------|--------------------------|--------------------------------|-----------------------|--------|-------------------------|-----------------------|--------|--------------------------|
|                       |                            |                                   | JUL-2025         |           |                         |                               |                               | APRIL 2025 - JUL-2025 |           |                          |                          |                                | JUL-2025              |        |                         | APRIL 2025 - JUL-2025 |        |                          |
|                       |                            |                                   | 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 |
|                       |                            |                                   |                  |           | 2024-25                 |                               |                               |                       |           | 2024-25                  |                          |                                |                       |        | 2024-25                 |                       |        |                          |
|                       | 1                          | 2                                 | 3                | 4         | 5                       | 6                             | 7                             | 8                     | 9         | 10                       | 11                       | 12                             | 13                    | 14     | 15                      | 16                    | 17     | 18                       |
| Total                 | 4477.96                    | 26007.00                          | 2810.00          | 2066.44   | 2202.76                 | 73.54                         | 93.81                         | 8758.00               | 7037.71   | 7444.36                  | 80.36                    | 94.54                          |                       |        |                         |                       |        |                          |
| BHUTAN IMP. REGION    |                            |                                   |                  |           |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
|                       | 0.00                       | 9472.00                           | 995.00           | 1485.07   | 1166.70                 | 149.25                        | 127.29                        | 3484.00               | 3345.79   | 1910.70                  | 96.03                    | 175.11                         |                       |        |                         |                       |        |                          |
| ALL INDIA REGION      |                            |                                   |                  |           |                         |                               |                               |                       |           |                          |                          |                                |                       |        |                         |                       |        |                          |
| THERMAL               | 242967.63                  | 1503662.00                        | 122818.00        | 106134.01 | 111343.06               | 86.42                         | 95.32                         | 520934.00             | 448112.09 | 483569.37                | 86.02                    | 92.67                          | 71.45                 | 62.76  | 67.72                   | 77.87                 | 67.45  | 74.00                    |
| NUCLEAR               | 8780.00                    | 56592.00                          | 4789.00          | 4536.36   | 4799.84                 | 94.72                         | 94.51                         | 20181.00              | 19122.90  | 17908.11                 | 94.76                    | 106.78                         | 76.81                 | 69.44  | 79.84                   | 83.16                 | 74.39  | 75.70                    |
| HYDRO                 | 49628.16                   | 153442.00                         | 18496.00         | 21673.90  | 17562.91                | 117.18                        | 123.41                        | 55345.00              | 61332.15  | 52531.41                 | 110.82                   | 116.75                         |                       |        |                         |                       |        |                          |
| BHUTAN IMP.           | 0.00                       | 9472.00                           | 995.00           | 1485.07   | 1166.70                 | 149.25                        | 127.29                        | 3484.00               | 3345.79   | 1910.70                  | 96.03                    | 175.11                         |                       |        |                         |                       |        |                          |
| Total                 | 301375.79                  | 1723168.00                        | 147098.00        | 133829.34 | 134872.51               | 90.98                         | 99.23                         | 599944.00             | 531912.93 | 555919.59                | 88.66                    | 95.68                          |                       |        |                         |                       |        |                          |

Remarks:-

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