

CENTRAL ELECTRICITY AUTHORITY  
G O & D WING  
OPERATION PERFORMANCE MONITORING DIVISION  
ENERGY GENERATION, PROGRAMME, AND PLANT LOAD FACTOR

SUB-REPORT 1  
  
PERIOD : Jul-2025  
DATE : 19-Aug-25

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Catagory   | Monitered Capacity (MW) | Target               | GENERATION (GWH) |           |                   |                    |                      |                     |           |                    |                    |                       | PLANT LOAD FACTOR (%) |        |                   |                     |        |                    |
|------------|-------------------------|----------------------|------------------|-----------|-------------------|--------------------|----------------------|---------------------|-----------|--------------------|--------------------|-----------------------|-----------------------|--------|-------------------|---------------------|--------|--------------------|
|            |                         |                      | Jul-2025         |           |                   |                    |                      | APRIL 2025-Jul-2025 |           |                    |                    |                       | Jul-2025              |        |                   | APRIL 2025-Jul-2025 |        |                    |
|            |                         |                      | 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 |
|            |                         | Apr 2025 to Mar 2026 |                  |           | 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                 |
| THERMAL    | 242967.63               | 1503662.00           | 122818.00        | 106134.00 | 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        | 133829.33 | 134872.51         | 90.98              | 99.23                | 599944.00           | 531912.93 | 555919.59          | 88.66              | 95.68                 |                       |        |                   |                     |        |                    |

Remarks:-

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