

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

SUB-REPORT 1

PERIOD : Aug-2022

DATE : 26-Sep-22

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Catagory     | Monitered Capacity (MW) | Target            | GENERATION (GWH) |                   |                    |                      |               |                     |                    |                    |                       |               | PLANT LOAD FACTOR (%) |                   |         |                     |                    |       |
|--------------|-------------------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------|---------------------|--------------------|--------------------|-----------------------|---------------|-----------------------|-------------------|---------|---------------------|--------------------|-------|
|              |                         |                   | Aug-2022         |                   |                    |                      |               | APRIL 2022-Aug-2022 |                    |                    |                       |               | Aug-2022              |                   |         | APRIL 2022-Aug-2022 |                    |       |
|              |                         | 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 |       |
|              |                         |                   |                  | 2021-22           |                    |                      |               |                     | 2021-22            |                    |                       |               |                       | 2021-22           |         |                     |                    |       |
| 1            | 2                       | 3                 | 4                | 5                 | 6                  | 7                    | 8             | 9                   | 10                 | 11                 | 12                    | 13            | 14                    | 15                | 16      | 17                  | 18                 |       |
| THERMAL      | 236055.42               | 1257388.00        | 104609.00        | 93230.00          | 96231.92           | 89.12                | 96.88         | 534139.00           | 513203.05          | 465300.47          | 96.08                 | 110.29        | 62.29                 | 58.63             | 59.47   | 64.49               | 65.26              | 58.64 |
| NUCLEAR      | 6780.00                 | 43324.00          | 3444.00          | 3586.77           | 3139.89            | 104.15               | 114.23        | 17681.00            | 18516.99           | 18009.08           | 104.73                | 102.82        | 62.72                 | 71.11             | 62.25   | 65.25               | 74.38              | 72.34 |
| HYDRO        | 46850.17                | 150661.00         | 20455.00         | 23404.11          | 20269.87           | 114.42               | 115.46        | 76869.00            | 81237.21           | 75041.22           | 105.68                | 108.26        |                       |                   |         |                     |                    |       |
| BHUTAN IMP   | 0.00                    | 8000.00           | 860.00           | 1293.10           | 1335.80            | 150.36               | 96.80         | 3740.00             | 4165.20            | 4374.50            | 111.37                | 95.22         |                       |                   |         |                     |                    |       |
| <b>TOTAL</b> | <b>289685.59</b>        | <b>1459373.00</b> | <b>129368.00</b> | <b>121513.98</b>  | <b>120977.48</b>   | <b>93.93</b>         | <b>100.44</b> | <b>632429.00</b>    | <b>617122.45</b>   | <b>562725.27</b>   | <b>97.58</b>          | <b>109.67</b> |                       |                   |         |                     |                    |       |