

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

SUB-REPORT 1

PERIOD : Sep-2020

DATE : 28-Oct-20

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Catagory | Monitered Capacity (MW) | Target | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|--------------|-------------------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------|---------------------|--------------------|--------------------|-----------------------|--------------|-----------------------|-------------------|---------|---------------------|--------------------|---------|
| | | | Sep-2020 | | | | | APRIL 2020-Sep-2020 | | | | | Sep-2020 | | | APRIL 2020-Sep-2020 | | |
| | | 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 | |
| | | | | 2019-20 | | | | | 2019-20 | | | | | | | | | 2019-20 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| THERMAL | 231354.22 | 1138533.00 | 88756.00 | 85987.74 | 78980.25 | 96.88 | 108.87 | 578875.00 | 473315.35 | 534854.76 | 81.76 | 88.49 | 55.92 | 55.45 | 51.30 | 60.37 | 49.63 | 57.87 |
| NUCLEAR | 6780.00 | 43880.00 | 4010.00 | 3881.97 | 4220.23 | 96.81 | 91.98 | 21355.00 | 22253.57 | 24026.47 | 104.21 | 92.62 | 75.47 | 79.52 | 86.45 | 69.15 | 74.73 | 80.69 |
| HYDRO | 45699.22 | 140357.00 | 16832.00 | 18890.44 | 20790.73 | 112.23 | 90.86 | 89021.00 | 96926.09 | 95994.19 | 108.88 | 100.97 | | | | | | |
| BHUTAN IMP | 0.00 | 7230.00 | 792.00 | 1451.80 | 1203.30 | 183.31 | 120.65 | 4821.00 | 6809.50 | 4184.10 | 141.25 | 162.75 | | | | | | |
| TOTAL | 283833.44 | 1330000.00 | 110390.00 | 110211.95 | 105194.51 | 99.84 | 104.77 | 694072.00 | 599304.51 | 659059.52 | 86.35 | 90.93 | | | | | | |