

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:OCT-2020 VIS-A-VIS OCT-2019 AND APR-OCT-2020 VIS-A-VIS APR-OCT-2019

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2020 to Mar 2021 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-------------------------|-------------------------|-----------------------------|------------------|-----------------|-------------------|--------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|----------|-------------------|-----------------------|----------|--------------------|
| | | | OCT-2020 | | | | | APRIL 2020 - OCT-2020 | | | | | OCT-2020 | | | APRIL 2020 - OCT-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 | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 70167.91 | 369543.00 | 29272.00 | 30366.56 | 26517.38 | 103.74 | 114.52 | 214888.00 | 197017.12 | 201839.49 | 91.68 | 97.61 | 55.56 | 62.49 | 56.41 | 61.32 | 58.85 | 63.94 |
| NUCLEAR | 6780.00 | 43880.00 | 4073.00 | 3884.44 | 4312.43 | 95.37 | 90.08 | 25428.00 | 26137.99 | 28338.90 | 102.79 | 92.23 | 74.18 | 77.01 | 85.49 | 69.91 | 75.06 | 81.38 |
| HYDRO | 15346.72 | 57840.00 | 4449.00 | 4586.41 | 4786.56 | 103.09 | 95.82 | 43358.00 | 46419.51 | 46870.65 | 107.06 | 99.04 | | | | | | |
| TOTAL | 92294.63 | 471263.00 | 37794.00 | 38837.41 | 35616.37 | 102.76 | 109.04 | 283674.00 | 269574.62 | 277049.04 | 95.03 | 97.30 | | | | | | |
| STATE SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 74247.36 | 375900.00 | 29419.00 | 24215.52 | 22320.07 | 82.31 | 108.49 | 219925.00 | 152099.37 | 184472.97 | 69.16 | 82.45 | 52.51 | 44.21 | 41.30 | 59.21 | 40.65 | 51.53 |
| HYDRO | 26958.50 | 68768.00 | 6636.00 | 7513.13 | 8767.97 | 113.22 | 85.69 | 46594.00 | 51798.74 | 51354.09 | 111.17 | 100.87 | | | | | | |
| TOTAL | 101205.86 | 444668.00 | 36055.00 | 31728.65 | 31088.04 | 88.00 | 102.06 | 266519.00 | 203898.11 | 235827.06 | 76.50 | 86.46 | | | | | | |
| PVT. SECTOR UTL. | | | | | | | | | | | | | | | | | | |
| THERMAL | 2917.00 | 18752.00 | 1528.00 | 1554.71 | 1440.22 | 101.75 | 107.95 | 11558.00 | 8542.14 | 11151.52 | 73.91 | 76.60 | 70.27 | 69.81 | 64.84 | 77.45 | 54.67 | 62.98 |
| HYDRO | 447.00 | 1470.00 | 123.00 | 131.18 | 117.96 | 106.65 | 111.21 | 905.00 | 939.27 | 919.93 | 103.79 | 102.10 | | | | | | |
| TOTAL | 3364.00 | 20222.00 | 1651.00 | 1685.89 | 1558.18 | 102.11 | 108.20 | 12463.00 | 9481.41 | 12071.45 | 76.08 | 78.54 | | | | | | |
| PVT. SECTOR IPP | | | | | | | | | | | | | | | | | | |
| THERMAL | 83921.94 | 374338.00 | 29377.00 | 33507.69 | 28837.28 | 114.06 | 116.20 | 222100.00 | 205301.14 | 216505.72 | 92.44 | 94.82 | 51.90 | 59.47 | 50.75 | 57.05 | 52.34 | 55.16 |
| HYDRO | 2947.00 | 12279.00 | 777.00 | 902.50 | 963.82 | 116.15 | 93.64 | 10149.00 | 10901.79 | 11485.83 | 107.42 | 94.92 | | | | | | |
| TOTAL | 86868.94 | 386617.00 | 30154.00 | 34410.19 | 29801.10 | 114.11 | 115.47 | 232249.00 | 216202.93 | 227991.55 | 93.09 | 94.83 | | | | | | |
| TOTAL PVT | 90232.94 | 406839.00 | 31805.00 | 36096.08 | 31359.28 | 113.49 | 115.10 | 244712.00 | 225684.34 | 240063.00 | 92.22 | 94.01 | | | | | | |
| BHUTAN IMP | | | | | | | | | | | | | | | | | | |
| | 0.00 | 7230.00 | 663.00 | 1031.53 | 845.30 | 155.59 | 122.03 | 5484.00 | 7841.03 | 5029.40 | 142.98 | 155.90 | | | | | | |

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT