

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:AUG-2021 VIS-A-VIS AUG-2020 AND APR-AUG-2021 VIS-A-VIS APR-AUG-2020

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2021 to Mar 2022 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-------------------------|-------------------------|--------------------------------|------------------|-----------------|-------------------|--------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|--------|-------------------|-----------------------|--------|--------------------|
| | | | AUG-2021 | | | | | APRIL 2021 - AUG-2021 | | | | | AUG-2021 | | | APRIL 2021 - AUG-2021 | | |
| | | | 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 |
| | | | | | 2020-21 | | | | | 2020-21 | | | | | 2020-21 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 73577.91 | 366595.00 | 30381.00 | 35038.11 | 28519.72 | 115.33 | 122.86 | 149579.00 | 169326.38 | 137051.95 | 113.20 | 123.55 | 56.89 | 69.85 | 58.55 | 57.22 | 69.20 | 57.13 |
| NUCLEAR | 6780.00 | 43020.00 | 3484.00 | 3139.89 | 3590.73 | 90.12 | 87.44 | 18158.00 | 18009.08 | 18371.60 | 99.18 | 98.03 | 63.45 | 62.25 | 71.18 | 67.01 | 72.34 | 73.79 |
| HYDRO | 15646.72 | 61044.00 | 8362.00 | 8181.90 | 7975.90 | 97.85 | 102.58 | 34030.00 | 31553.59 | 33935.47 | 92.72 | 92.98 | | | | | | |
| TOTAL | 96004.63 | 470659.00 | 42227.00 | 46359.90 | 40086.35 | 109.79 | 115.65 | 201767.00 | 218889.05 | 189359.02 | 108.49 | 115.59 | | | | | | |
| STATE SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 74374.86 | 388240.00 | 31431.00 | 28771.32 | 20635.12 | 91.54 | 139.43 | 160451.00 | 131837.27 | 105647.21 | 82.17 | 124.79 | 56.15 | 54.52 | 38.59 | 58.99 | 50.77 | 39.41 |
| HYDRO | 27069.50 | 74198.00 | 8649.00 | 9595.91 | 8599.76 | 110.95 | 111.58 | 33146.00 | 35075.68 | 35275.81 | 105.82 | 99.43 | | | | | | |
| TOTAL | 101444.36 | 462438.00 | 40080.00 | 38367.23 | 29234.88 | 95.73 | 131.24 | 193597.00 | 166912.95 | 140923.02 | 86.22 | 118.44 | | | | | | |
| PVT. SECTOR UTL. | | | | | | | | | | | | | | | | | | |
| THERMAL | 2917.00 | 17485.00 | 1445.00 | 1497.90 | 1077.86 | 103.66 | 138.97 | 7540.00 | 7337.21 | 5740.36 | 97.31 | 127.82 | 70.81 | 72.95 | 47.63 | 71.13 | 69.28 | 51.12 |
| HYDRO | 447.00 | 1470.00 | 137.00 | 176.99 | 140.88 | 129.19 | 125.63 | 665.00 | 700.78 | 687.17 | 105.38 | 101.98 | | | | | | |
| TOTAL | 3364.00 | 18955.00 | 1582.00 | 1674.89 | 1218.74 | 105.87 | 137.43 | 8205.00 | 8037.99 | 6427.53 | 97.96 | 125.06 | | | | | | |
| PVT. SECTOR IPP | | | | | | | | | | | | | | | | | | |
| THERMAL | 83921.94 | 382880.00 | 32172.00 | 30924.60 | 28801.01 | 96.12 | 107.37 | 157125.00 | 156799.61 | 138888.09 | 99.79 | 112.90 | 56.62 | 54.63 | 50.94 | 55.99 | 56.07 | 49.34 |
| HYDRO | 3204.00 | 12832.00 | 2194.00 | 2315.08 | 2233.39 | 105.52 | 103.66 | 8132.00 | 7711.17 | 8137.20 | 94.83 | 94.76 | | | | | | |
| TOTAL | 87125.94 | 395712.00 | 34366.00 | 33239.68 | 31034.40 | 96.72 | 107.11 | 165257.00 | 164510.78 | 147025.29 | 99.55 | 111.89 | | | | | | |
| TOTAL PVT | 90489.94 | 414667.00 | 35948.00 | 34914.56 | 32253.13 | 97.13 | 108.25 | 173462.00 | 172548.77 | 153452.82 | 99.47 | 112.44 | | | | | | |
| BHUTAN IMP | | | | | | | | | | | | | | | | | | |
| | 0.00 | 8236.00 | 1120.00 | 1335.80 | 1560.60 | 119.27 | 85.60 | 5188.00 | 4374.50 | 5357.70 | 84.32 | 81.65 | | | | | | |