

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
 PERIOD:SEP-2023 VIS-A-VIS SEP-2022 AND APR-SEP-2023 VIS-A-VIS APR-SEP-2022

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2023 to Mar 2024 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-------------------------|-------------------------|--------------------------------|------------------|-----------------|-------------------|--------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|--------|-------------------|-----------------------|--------|--------------------|
| | | | SEP-2023 | | | | | APRIL 2023 - SEP-2023 | | | | | SEP-2023 | | | APRIL 2023 - SEP-2023 | | |
| | | | 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 |
| | | | | | 2022-23 | | | | | 2022-23 | | | | | 2022-23 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 77437.91 | 512190.00 | 40396.00 | 39441.21 | 36246.21 | 97.64 | 108.81 | 261133.00 | 234597.14 | 232502.17 | 89.84 | 100.90 | 75.89 | 75.77 | 72.10 | 81.21 | 74.83 | 75.94 |
| NUCLEAR | 7480.00 | 46190.00 | 3991.00 | 4525.77 | 3412.52 | 113.40 | 132.62 | 22417.00 | 23068.52 | 21929.51 | 102.91 | 105.19 | 70.40 | 84.03 | 69.91 | 66.85 | 73.65 | 73.64 |
| HYDRO | 15664.72 | 65585.00 | 8184.00 | 7153.60 | 8469.65 | 87.41 | 84.46 | 44579.00 | 40702.42 | 42666.79 | 91.30 | 95.40 | | | | | | |
| TOTAL | 100582.63 | 623965.00 | 52571.00 | 51120.58 | 48128.38 | 97.24 | 106.22 | 328129.00 | 298368.08 | 297098.47 | 90.93 | 100.43 | | | | | | |
| STATE SECTOR | | | | | | | | | | | | | | | | | | |
| THERMAL | 75969.87 | 416884.00 | 32290.00 | 31388.13 | 28052.17 | 97.21 | 111.89 | 208732.00 | 197649.11 | 185776.36 | 94.69 | 106.39 | 58.94 | 61.71 | 55.51 | 63.35 | 63.85 | 60.10 |
| HYDRO | 27254.45 | 75469.00 | 9271.00 | 7129.14 | 11257.98 | 76.90 | 63.33 | 43754.00 | 39134.61 | 48509.56 | 89.44 | 80.67 | | | | | | |
| TOTAL | 103224.32 | 492353.00 | 41561.00 | 38517.27 | 39310.15 | 92.68 | 97.98 | 252486.00 | 236783.72 | 234285.92 | 93.78 | 101.07 | | | | | | |
| PVT. SECTOR UTL. | | | | | | | | | | | | | | | | | | |
| THERMAL | 3264.19 | 17051.00 | 1438.00 | 1563.25 | 1444.89 | 108.71 | 108.19 | 9009.00 | 9485.40 | 9215.99 | 105.29 | 102.92 | 70.74 | 67.22 | 64.58 | 72.58 | 66.29 | 66.69 |
| HYDRO | 447.00 | 1470.00 | 117.00 | 115.06 | 149.80 | 98.34 | 76.81 | 771.00 | 887.14 | 894.19 | 115.06 | 99.21 | | | | | | |
| TOTAL | 3711.19 | 18521.00 | 1555.00 | 1678.31 | 1594.69 | 107.93 | 105.24 | 9780.00 | 10372.54 | 10110.18 | 106.06 | 102.60 | | | | | | |
| PVT. SECTOR IPP | | | | | | | | | | | | | | | | | | |
| THERMAL | 82610.94 | 377985.00 | 28993.00 | 36427.96 | 27552.67 | 125.64 | 132.21 | 192694.00 | 212638.75 | 179004.47 | 110.35 | 118.79 | 55.51 | 69.41 | 53.18 | 60.53 | 66.11 | 56.37 |
| HYDRO | 3484.00 | 14176.00 | 1953.00 | 1924.95 | 2139.13 | 98.56 | 89.99 | 10941.00 | 10004.75 | 11183.23 | 91.44 | 89.46 | | | | | | |
| TOTAL | 86094.94 | 392161.00 | 30946.00 | 38352.91 | 29691.80 | 123.93 | 129.17 | 203635.00 | 222643.50 | 190187.70 | 109.33 | 117.07 | | | | | | |
| TOTAL PVT | 89806.13 | 410682.00 | 32501.00 | 40031.22 | 31286.49 | 123.17 | 127.95 | 213415.00 | 233016.04 | 200297.88 | 109.18 | 116.33 | | | | | | |
| BHUTAN IMP | | | | | | | | | | | | | | | | | | |
| | 0.00 | 8000.00 | 847.00 | 869.40 | 1270.50 | 102.64 | 68.43 | 4587.00 | 4135.50 | 5435.70 | 90.16 | 76.08 | | | | | | |