

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:JUN-2024 VIS-A-VIS JUN-2023 AND APR-JUN-2024 VIS-A-VIS APR-JUN-2023

2. SUMMARY - REGION WISE

| Category / Regions | Monitored Capacity (MW) | Target Apr 2024 to Mar 2025 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------------|-------------------------|--------------------------------|------------------|-----------------|-------------------|---------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|----------|-------------------|-----------------------|----------|--------------------|
| | | | JUN-2024 | | | | | APRIL 2024 - JUN-2024 | | | | | JUN-2024 | | | APRIL 2024 - JUN-2024 | | |
| | | | PROGRAM | ACTUAL * | ACTUAL SAME MONTH | % OF PRO-GRAM (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 |
| | | | | | 2023-24 | | | | | 2023-24 | | | | | 2023-24 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| NORTHERN REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 53179.96 | 322361.00 | 27464.00 | 28007.18 | 24416.71 | 101.98 | 114.70 | 83636.00 | 82271.59 | 69827.04 | 98.37 | 117.82 | 79.52 | 79.38 | 71.03 | 80.51 | 76.85 | 67.48 |
| NUCLEAR | 1620.00 | 10793.00 | 803.00 | 860.76 | 894.70 | 107.19 | 96.21 | 2245.00 | 2596.15 | 2697.30 | 115.64 | 96.25 | 73.37 | 73.80 | 76.71 | 67.63 | 73.38 | 76.24 |
| HYDRO | 19774.27 | 80886.00 | 9250.00 | 9272.66 | 9208.55 | 100.24 | 100.70 | 22049.00 | 22280.01 | 19867.80 | 101.05 | 112.14 | | | | | | |
| Total | 74574.23 | 414040.00 | 37517.00 | 38140.60 | 34519.96 | 101.66 | 110.49 | 107930.00 | 107147.75 | 92392.14 | 99.28 | 115.97 | | | | | | |
| WESTERN REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 96592.50 | 544560.00 | 46205.00 | 48804.69 | 42773.12 | 105.63 | 114.10 | 143694.00 | 151262.42 | 131652.70 | 105.27 | 114.90 | 72.96 | 75.42 | 67.32 | 74.85 | 77.09 | 68.57 |
| NUCLEAR | 3240.00 | 22576.00 | 1970.00 | 1798.92 | 875.46 | 91.32 | 205.48 | 5010.00 | 5222.53 | 2589.51 | 104.24 | 201.68 | 82.51 | 77.11 | 66.08 | 82.00 | 73.80 | 64.44 |
| HYDRO | 7392.00 | 16573.00 | 980.00 | 1208.88 | 931.25 | 123.36 | 129.81 | 3176.00 | 3993.06 | 3095.74 | 125.73 | 128.99 | | | | | | |
| Total | 107224.50 | 583709.00 | 49155.00 | 51812.49 | 44579.83 | 105.41 | 116.22 | 151880.00 | 160478.01 | 137337.95 | 105.66 | 116.85 | | | | | | |
| SOUTHERN REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 52933.79 | 286830.00 | 24965.00 | 20941.25 | 20623.00 | 83.88 | 101.54 | 76198.00 | 68294.16 | 63463.16 | 89.63 | 107.61 | 75.72 | 62.02 | 65.27 | 76.20 | 67.13 | 66.31 |
| NUCLEAR | 3320.00 | 21979.00 | 1368.00 | 1519.25 | 1439.58 | 111.06 | 105.53 | 4772.00 | 5250.91 | 4931.29 | 110.04 | 106.48 | 57.23 | 63.56 | 60.22 | 65.81 | 72.42 | 68.01 |
| HYDRO | 11747.15 | 30878.00 | 1449.00 | 1489.53 | 1478.81 | 102.80 | 100.72 | 4656.00 | 4204.63 | 5553.88 | 90.31 | 75.71 | | | | | | |
| Total | 68000.94 | 339687.00 | 27782.00 | 23950.03 | 23541.39 | 86.21 | 101.74 | 85626.00 | 77749.70 | 73948.33 | 90.80 | 105.14 | | | | | | |
| EASTERN REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 37829.71 | 275250.00 | 23281.00 | 21882.96 | 20241.69 | 93.99 | 108.11 | 70892.00 | 67018.81 | 63531.71 | 94.54 | 105.49 | 85.69 | 80.36 | 77.10 | 86.02 | 80.98 | 79.79 |
| HYDRO | 5987.75 | 12220.00 | 1158.00 | 853.47 | 2129.56 | 73.70 | 40.08 | 2929.00 | 2184.34 | 4792.06 | 74.58 | 45.58 | | | | | | |
| Total | 43817.46 | 287470.00 | 24439.00 | 22736.43 | 22371.25 | 93.03 | 101.63 | 73821.00 | 69203.15 | 68323.77 | 93.74 | 101.29 | | | | | | |
| NORTH EASTERN REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 2450.95 | 15942.00 | 1259.00 | 1098.40 | 1165.52 | 87.24 | 94.24 | 4127.00 | 3439.51 | 3834.19 | 83.34 | 89.71 | 89.07 | 74.82 | 80.04 | 88.71 | 77.85 | 80.37 |
| HYDRO | 2027.00 | 7152.00 | 723.00 | 924.02 | 586.08 | 127.80 | 157.66 | 1493.00 | 1791.08 | 1212.42 | 119.97 | 147.73 | | | | | | |
| Total | 4477.95 | 23094.00 | 1982.00 | 2022.42 | 1751.60 | 102.04 | 115.46 | 5620.00 | 5230.59 | 5046.61 | 93.07 | 103.65 | | | | | | |

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|---------------------------|-------------------------|--------------------------------|------------------|------------------|-------------------|--------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|----------|-------------------|-----------------------|----------|--------------------|
| | | | JUN-2024 | | | | | APRIL 2024 - JUN-2024 | | | | | JUN-2024 | | | APRIL 2024 - JUN-2024 | | |
| | | | 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 |
| | | | | | 2023-24 | | | | | 2023-24 | | | | | 2023-24 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| BHUTAN IMP. REGION | | | | | | | | | | | | | | | | | | |
| | 0.00 | 8000.00 | 775.00 | 564.11 | 618.70 | 72.79 | 91.18 | 2036.00 | 772.91 | 808.70 | 37.96 | 95.57 | | | | | | |
| ALL INDIA REGION | | | | | | | | | | | | | | | | | | |
| THERMAL | 242986.92 | 1444943.00 | 123174.00 | 120734.48 | 109220.04 | 98.02 | 110.54 | 378547.00 | 372286.50 | 332308.80 | 98.35 | 112.03 | 77.20 | 74.40 | 69.44 | 78.33 | 75.69 | 69.85 |
| NUCLEAR | 8180.00 | 55348.00 | 4141.00 | 4178.93 | 3209.74 | 100.92 | 130.20 | 12027.00 | 13069.59 | 10218.10 | 108.67 | 127.91 | 69.26 | 70.95 | 65.75 | 71.76 | 73.16 | 69.01 |
| HYDRO | 46928.17 | 147709.00 | 13560.00 | 13748.56 | 14334.25 | 101.39 | 95.91 | 34303.00 | 34453.12 | 34521.90 | 100.44 | 99.80 | | | | | | |
| BHUTAN IMP | 0.00 | 8000.00 | 775.00 | 564.11 | 618.70 | 72.79 | 91.18 | 2036.00 | 772.91 | 808.70 | 37.96 | 95.57 | | | | | | |
| Total | 298095.09 | 1656000.00 | 141650.00 | 139226.08 | 127382.73 | 98.29 | 109.30 | 426913.00 | 420582.12 | 377857.50 | 98.52 | 111.31 | | | | | | |

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT