

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

SECTOR WISE DETAILS - PRIVATE & IPP (HYDRO) AND CENTRAL SECTOR (NUCLEAR)

| Category / Sectors Stations | Monitered Capacity (MW) | Target Apr 2024 to Mar 2025 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------------|-------------------------|--------------------------------|------------------|---------------|-------------------|---------------------|----------------------|----------------------|----------------|--------------------|--------------------|-----------------------|-----------------------|--------|-------------------|----------------------|--------|--------------------|
| | | | Oct-2024 | | | | | APRIL 2024- Oct-2024 | | | | | Oct-2024 | | | APRIL 2024- Oct-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 | |
| PVT SEC. UTIL | | | | | | | | | | | | | | | | | | |
| HYDRO | | | | | | | | | | | | | | | | | | |
| BHIRA HPS | 150.00 | 450.00 | 35.00 | 54.94 | 36.50 | 156.97 | 150.52 | 300.00 | 317.26 | 307.43 | 105.75 | 103.20 | | | | | | |
| BHIRA PSS HPS | 150.00 | 450.00 | 35.00 | 37.20 | 41.65 | 106.29 | 89.32 | 300.00 | 364.66 | 380.66 | 121.55 | 95.80 | | | | | | |
| BHIVPURI HPS | 75.00 | 290.00 | 27.00 | 15.50 | 27.36 | 57.41 | 56.65 | 143.00 | 188.27 | 144.69 | 131.66 | 130.12 | | | | | | |
| KHOPOLI HPS | 72.00 | 290.00 | 21.00 | 14.97 | 21.28 | 71.29 | 70.34 | 185.00 | 198.10 | 181.15 | 107.08 | 109.36 | | | | | | |
| TOTAL PVT SEC. UTIL | 447.00 | 1480.00 | 118.00 | 122.61 | 126.79 | 103.91 | 96.70 | 928.00 | 1068.29 | 1013.93 | 115.12 | 105.36 | | | | | | |
| PVT SEC. IPP | | | | | | | | | | | | | | | | | | |
| HYDRO | | | | | | | | | | | | | | | | | | |
| ALLAIN DUHANGAN | 192.00 | 660.00 | 37.00 | 36.28 | 37.63 | 98.05 | 96.41 | 580.00 | 583.22 | 515.42 | 100.56 | 113.15 | | | | | | |
| BAJOLI HOLI HPS | 180.00 | 769.00 | 38.00 | 33.51 | 33.81 | 88.18 | 99.11 | 676.00 | 654.29 | 622.40 | 96.79 | 105.12 | | | | | | |
| BASPA HPS | 300.00 | 1213.00 | 80.00 | 87.27 | 73.90 | 109.09 | 118.09 | 982.00 | 1193.64 | 1003.48 | 121.55 | 118.95 | | | | | | |
| BHANDARDHARA HPS | 34.00 | 36.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.00 | 23.87 | 19.25 | 103.78 | 124.00 | | | | | | |
| BUDHIL HPS | 70.00 | 274.00 | 15.00 | 15.81 | 13.59 | 105.40 | 116.34 | 242.00 | 252.21 | 227.43 | 104.22 | 110.90 | | | | | | |
| CHANJU-I HPS | 36.00 | 158.00 | 10.00 | 8.04 | 7.77 | 80.40 | 103.47 | 127.00 | 138.01 | 133.30 | 108.67 | 103.53 | | | | | | |
| CHUZACHEN HPS | 110.00 | 537.00 | 62.00 | 51.10 | 52.43 | 82.42 | 97.46 | 473.00 | 346.40 | 420.68 | 73.23 | 82.34 | | | | | | |
| DIKCHU HPS | 96.00 | 495.00 | 51.00 | 0.00 | 6.04 | 0.00 | 0.00 | 436.00 | 0.00 | 394.08 | 0.00 | 0.00 | | | | | | |
| JORETHANG LOOP | 96.00 | 425.00 | 55.00 | 61.95 | 52.93 | 112.64 | 117.04 | 349.00 | 336.33 | 309.66 | 96.37 | 108.61 | | | | | | |
| KARCHAM WANGTOO | 1045.00 | 4131.00 | 150.00 | 271.94 | 226.27 | 181.29 | 120.18 | 3472.00 | 3954.21 | 3235.33 | 113.89 | 122.22 | | | | | | |
| MAHESHWAR HPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| MALANA HPS | 86.00 | 333.00 | 21.00 | 16.76 | 16.79 | 79.81 | 99.82 | 291.00 | 202.85 | 209.67 | 69.71 | 96.75 | | | | | | |
| MALANA-II HPS | 100.00 | 340.00 | 21.00 | 0.00 | 11.02 | 0.00 | 0.00 | 310.00 | 184.00 | 123.98 | 59.35 | 148.41 | | | | | | |
| PINNAPURAM HPS | 0.00 | 880.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| RONGNICHU HPS | 113.00 | 465.00 | 55.00 | 53.83 | 46.11 | 97.87 | 116.74 | 403.00 | 351.79 | 352.00 | 87.29 | 99.94 | | | | | | |

SECTOR WISE DETAILS - PRIVATE & IPP (HYDRO) AND CENTRAL SECTOR (NUCLEAR)

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|-----------------------------|-------------------------|-----------------|------------------|-------------------|---------------------|----------------------|---------------|----------------------|--------------------|--------------------|-----------------------|---------------|-----------------------|-------------------|--------------|----------------------|--------------------|--------------|
| | | | Oct-2024 | | | | | APRIL 2024- Oct-2024 | | | | | Oct-2024 | | | APRIL 2024- Oct-2024 | | |
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| | | | | 2023-24 | | | | | 2023-24 | | | | | 2023-24 | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| SHRINAGAR HPS | 330.00 | 1310.00 | 105.00 | 142.80 | 111.71 | 136.00 | 127.83 | 1077.00 | 1206.41 | 1087.71 | 112.02 | 110.91 | | | | | | |
| SINGOLI BHATWARI | 99.00 | 410.00 | 28.00 | 47.18 | 36.65 | 168.50 | 128.73 | 340.00 | 359.08 | 325.10 | 105.61 | 110.45 | | | | | | |
| SORANG HPS | 100.00 | 402.00 | 30.00 | 25.79 | 21.53 | 85.97 | 119.79 | 341.00 | 345.66 | 191.60 | 101.37 | 180.41 | | | | | | |
| TASHIDING HPS | 97.00 | 435.00 | 53.00 | 63.29 | 55.24 | 119.42 | 114.57 | 365.00 | 374.16 | 355.63 | 102.51 | 105.21 | | | | | | |
| TIDONG HPS | 0.00 | 300.00 | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 239.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| VISHNU PRAYAG HPS | 400.00 | 1750.00 | 150.00 | 126.03 | 100.91 | 84.02 | 124.89 | 1455.00 | 1595.07 | 1382.36 | 109.63 | 115.39 | | | | | | |
| TOTAL PVT SEC. IPP | 3484.00 | 15323.00 | 991.00 | 1041.58 | 904.33 | 105.10 | 115.18 | 12181.00 | 12101.20 | 10909.08 | 99.34 | 110.93 | | | | | | |
| TOTAL PVT. SEC. | 3931.00 | 16803.00 | 1109.00 | 1164.19 | 1031.12 | 104.98 | 112.91 | 13109.00 | 13169.49 | 11923.01 | 100.46 | 110.45 | | | | | | |
| CENTRAL NUCLEAR | | | | | | | | | | | | | | | | | | |
| BHAVINI PFBR | 0.00 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DAE (RAJASTHAN) | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KAIGA | 880.00 | 5363.00 | 342.00 | 638.17 | 533.71 | 186.60 | 119.57 | 3547.00 | 4529.01 | 4282.20 | 127.69 | 105.76 | 52.24 | 97.47 | 81.52 | 78.48 | 100.21 | 94.75 |
| KAKRAPARA | 1840.00 | 12325.00 | 726.00 | 756.70 | 844.70 | 104.23 | 89.58 | 6505.00 | 6896.96 | 3922.52 | 106.03 | 175.83 | 29.48 | 55.28 | 99.59 | 70.96 | 72.98 | 90.67 |
| KUDANKULAM | 2000.00 | 13560.00 | 1198.00 | 1438.76 | 1452.62 | 120.10 | 99.05 | 7365.00 | 8499.30 | 7569.85 | 115.40 | 112.28 | 80.51 | 96.69 | 97.62 | 71.70 | 82.74 | 73.69 |
| MADRAS A.P.S. | 440.00 | 2516.00 | 194.00 | 88.73 | 150.38 | 45.74 | 59.00 | 1493.00 | 1047.92 | 767.12 | 70.19 | 136.60 | 59.26 | 27.10 | 45.94 | 66.07 | 46.37 | 33.95 |
| NARORA A.P.S. | 440.00 | 3000.00 | 259.00 | 317.82 | 268.67 | 122.71 | 118.29 | 1650.00 | 2152.27 | 2021.12 | 130.44 | 106.49 | 79.12 | 97.09 | 82.07 | 73.01 | 95.24 | 89.44 |
| RAJASTHAN A.P.S. | 1080.00 | 7793.00 | 619.00 | 735.07 | 440.04 | 118.75 | 167.05 | 4384.00 | 4470.79 | 4023.04 | 101.98 | 111.13 | 77.04 | 91.48 | 54.76 | 79.04 | 80.60 | 72.53 |
| TARAPUR | 1400.00 | 10251.00 | 931.00 | 793.67 | 803.42 | 85.25 | 98.79 | 6394.00 | 5499.29 | 4976.21 | 86.01 | 110.51 | 89.38 | 76.20 | 77.13 | 88.92 | 76.48 | 69.21 |
| TOTAL NUCLEAR | 8180.00 | 55348.00 | 4269.00 | 4768.92 | 4493.54 | 111.71 | 106.13 | 31338.00 | 33095.54 | 27562.06 | 105.61 | 120.08 | 77.75 | 78.36 | 80.74 | 82.68 | 78.78 | 74.72 |