

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

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

| Category / Sectors Stations | Monitered Capacity (MW) | Target Apr 2023 to Mar 2024 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------------|-------------------------|--------------------------------|------------------|---------------|-------------------|---------------------|----------------------|----------------------|----------------|--------------------|--------------------|-----------------------|-----------------------|---------|-------------------|----------------------|---------|--------------------|
| | | | Jan-2024 | | | | | APRIL 2023- Jan-2024 | | | | | Jan-2024 | | | APRIL 2023- Jan-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 |
| | | | | | 2022-23 | | | | | 2022-23 | | | | | 2022-23 | | | |
| 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 | 452.00 | 36.00 | 23.29 | 25.67 | 64.69 | 90.73 | 385.00 | 382.03 | 343.11 | 99.23 | 111.34 | | | | | | |
| BHIRA PSS HPS | 150.00 | 448.00 | 35.00 | 38.65 | 42.39 | 110.43 | 91.18 | 381.00 | 456.21 | 484.45 | 119.74 | 94.17 | | | | | | |
| BHIVPURI HPS | 75.00 | 285.00 | 32.00 | 34.86 | 32.21 | 108.94 | 108.23 | 221.00 | 244.73 | 267.46 | 110.74 | 91.50 | | | | | | |
| KHOPOLI HPS | 72.00 | 285.00 | 22.00 | 21.07 | 18.06 | 95.77 | 116.67 | 242.00 | 241.61 | 253.71 | 99.84 | 95.23 | | | | | | |
| TOTAL PVT SEC. UTIL | 447.00 | 1470.00 | 125.00 | 117.87 | 118.33 | 94.30 | 99.61 | 1229.00 | 1324.58 | 1348.73 | 107.78 | 98.21 | | | | | | |
| PVT SEC. IPP | | | | | | | | | | | | | | | | | | |
| HYDRO | | | | | | | | | | | | | | | | | | |
| ALLAIN DUHANGAN | 192.00 | 653.00 | 14.00 | 12.92 | 14.72 | 92.29 | 87.77 | 627.00 | 562.28 | 609.84 | 89.68 | 92.20 | | | | | | |
| BAJOLI HOLI HPS | 180.00 | 770.00 | 16.00 | 16.07 | 0.39 | 100.44 | 4120.51 | 735.00 | 674.49 | 401.02 | 91.77 | 168.19 | | | | | | |
| BASPA HPS | 300.00 | 1213.00 | 44.00 | 28.72 | 31.44 | 65.27 | 91.35 | 1131.00 | 1111.26 | 1297.48 | 98.25 | 85.65 | | | | | | |
| BHANDARDHARA HPS | 34.00 | 36.00 | 3.00 | 0.62 | 0.00 | 20.67 | 0.00 | 26.00 | 19.87 | 16.34 | 76.42 | 121.60 | | | | | | |
| BUDHIL HPS | 70.00 | 293.00 | 6.00 | 4.53 | 6.19 | 75.50 | 73.18 | 281.00 | 244.63 | 254.02 | 87.06 | 96.30 | | | | | | |
| CHANJU-I HPS | 36.00 | 158.00 | 5.00 | 1.98 | 3.99 | 39.60 | 49.62 | 143.00 | 142.25 | 128.89 | 99.48 | 110.37 | | | | | | |
| CHUZACHEN HPS | 110.00 | 537.00 | 14.00 | 8.70 | 7.21 | 62.14 | 120.67 | 520.00 | 460.57 | 490.18 | 88.57 | 93.96 | | | | | | |
| DIKCHU HPS | 96.00 | 463.00 | 8.00 | 0.00 | 8.09 | 0.00 | 0.00 | 445.00 | 394.08 | 515.17 | 88.56 | 76.50 | | | | | | |
| JORETHANG LOOP | 96.00 | 412.00 | 12.00 | 6.36 | 9.92 | 53.00 | 64.11 | 392.00 | 356.95 | 416.66 | 91.06 | 85.67 | | | | | | |
| KARCHAM WANGTOO | 1045.00 | 4132.00 | 127.00 | 95.01 | 106.12 | 74.81 | 89.53 | 3890.00 | 3590.40 | 4071.04 | 92.30 | 88.19 | | | | | | |
| 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 | 332.00 | 7.00 | 6.41 | 6.98 | 91.57 | 91.83 | 317.00 | 233.91 | 305.60 | 73.79 | 76.54 | | | | | | |
| MALANA-II HPS | 100.00 | 348.00 | 6.00 | 0.68 | 5.88 | 11.33 | 11.56 | 337.00 | 132.84 | 329.94 | 39.42 | 40.26 | | | | | | |
| RONGNICHU HPS | 113.00 | 442.00 | 18.00 | 7.33 | 7.86 | 40.72 | 93.26 | 425.00 | 386.06 | 420.93 | 90.84 | 91.71 | | | | | | |
| SHRINAGAR HPS | 330.00 | 1310.00 | 44.00 | 36.42 | 44.50 | 82.77 | 81.84 | 1232.00 | 1231.85 | 1440.14 | 99.99 | 85.54 | | | | | | |

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

| Category / Sectors Stations | Monitered Capacity (MW) | Target | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------------|-------------------------|-----------------|------------------|-------------------|---------------------|----------------------|--------------|----------------------|--------------------|--------------------|-----------------------|--------------|-----------------------|-------------------|---------|----------------------|--------------------|--|
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| | | | | 2022-23 | | | | | 2022-23 | | | | | 2022-23 | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| SINGOLI BHATWARI | 99.00 | 439.00 | 13.00 | 18.65 | 13.21 | 143.46 | 141.18 | 412.00 | 377.88 | 439.11 | 91.72 | 86.06 | | | | | | |
| SORANG HPS | 100.00 | 402.00 | 8.00 | 7.27 | 8.29 | 90.88 | 87.70 | 380.00 | 220.43 | 302.65 | 58.01 | 72.83 | | | | | | |
| TASHIDING HPS | 97.00 | 436.00 | 11.00 | 12.65 | 9.76 | 115.00 | 129.61 | 416.00 | 410.69 | 435.09 | 98.72 | 94.39 | | | | | | |
| TIDONG HPS | 0.00 | 50.00 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| VISHNU PRAYAG HPS | 400.00 | 1750.00 | 50.00 | 37.28 | 47.91 | 74.56 | 77.81 | 1650.00 | 1546.50 | 1824.17 | 93.73 | 84.78 | | | | | | |
| TOTAL PVT SEC. IPP | 3484.00 | 14176.00 | 415.00 | 301.60 | 332.46 | 72.67 | 90.72 | 13388.00 | 12096.94 | 13698.27 | 90.36 | 88.31 | | | | | | |
| TOTAL PVT. SEC. | 3931.00 | 15646.00 | 540.00 | 419.47 | 450.79 | 77.68 | 93.05 | 14617.00 | 13421.52 | 15047.00 | 91.82 | 89.20 | | | | | | |

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMET

| CENTRAL NUCLEAR | | | | | | | | | | | | | | | | | | |
|------------------------|----------------|-----------------|----------------|----------------|----------------|---------------|---------------|-----------------|-----------------|-----------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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 | 6256.00 | 557.00 | 620.01 | 674.70 | 111.31 | 91.89 | 5124.00 | 6182.91 | 6180.12 | 120.67 | 100.05 | 85.07 | 94.70 | 103.05 | 79.29 | 95.67 | 95.63 |
| KAKRAPARA | 1140.00 | 9014.00 | 820.00 | 641.69 | 337.44 | 78.25 | 190.16 | 7338.00 | 6205.22 | 3015.59 | 84.56 | 205.77 | 66.03 | 75.66 | 103.08 | 66.39 | 90.68 | 93.32 |
| KUDANKULAM | 2000.00 | 12071.00 | 623.00 | 1436.02 | 1361.51 | 230.50 | 105.47 | 10105.00 | 11787.45 | 11358.02 | 116.65 | 103.78 | 41.87 | 96.51 | 91.50 | 68.80 | 80.25 | 77.33 |
| MADRAS A.P.S. | 440.00 | 1459.00 | 122.00 | 169.72 | 170.28 | 139.11 | 99.67 | 1209.00 | 1268.62 | 1499.81 | 104.93 | 84.59 | 37.27 | 51.85 | 52.02 | 37.41 | 39.26 | 46.41 |
| NARORA A.P.S. | 440.00 | 3098.00 | 287.00 | 180.88 | 329.92 | 63.02 | 54.83 | 2527.00 | 2234.49 | 2587.04 | 88.42 | 86.37 | 87.67 | 55.25 | 100.78 | 78.20 | 69.15 | 80.06 |
| RAJASTHAN A.P.S. | 1080.00 | 6141.00 | 488.00 | 541.67 | 465.74 | 111.00 | 116.30 | 5057.00 | 5805.69 | 5755.98 | 114.81 | 100.86 | 60.73 | 67.41 | 57.96 | 63.76 | 73.20 | 72.57 |
| TARAPUR | 1400.00 | 8151.00 | 460.00 | 570.37 | 779.33 | 123.99 | 73.19 | 6531.00 | 6939.34 | 7642.38 | 106.25 | 90.80 | 44.16 | 54.76 | 74.82 | 63.52 | 67.49 | 74.33 |
| TOTAL NUCLEAR | 7480.00 | 46190.00 | 3357.00 | 4160.36 | 4118.92 | 123.93 | 101.01 | 37891.00 | 40423.72 | 38038.94 | 106.68 | 106.27 | 61.14 | 74.76 | 81.65 | 69.91 | 75.69 | 76.40 |

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