

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:FEB-2025 VIS-A-VIS FEB-2024 AND APR-FEB-2025 VIS-A-VIS APR-FEB-2024

2. SUMMARY - SECTOR WISE

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2024 to Mar 2025 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------|-------------------------|--------------------------------|------------------|-----------------|-------------------|---------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|--------------|-------------------|-----------------------|--------------|--------------------|
| | | | FEB-2025 | | | | | APRIL 2024 - FEB-2025 | | | | | FEB-2025 | | | APRIL 2024 - FEB-2025 | | |
| | | | 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 | |
| THERMAL | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| APCPL | 1500.00 | 8100.00 | 338.00 | 493.56 | 518.47 | 146.02 | 95.20 | 7508.00 | 8099.94 | 7535.99 | 107.88 | 107.48 | 33.53 | 48.96 | 49.66 | 62.44 | 67.36 | 62.49 |
| BRBCL | 1000.00 | 7350.00 | 528.00 | 593.26 | 621.46 | 112.36 | 95.46 | 6691.00 | 6414.94 | 6295.97 | 95.87 | 101.89 | 78.57 | 88.28 | 89.29 | 83.47 | 80.03 | 78.31 |
| DVC | 6540.00 | 46350.00 | 3720.00 | 3404.10 | 3610.79 | 91.51 | 94.28 | 42260.00 | 39551.82 | 40480.57 | 93.59 | 97.71 | 84.64 | 77.46 | 79.33 | 80.61 | 75.45 | 76.99 |
| JHAPL | 600.00 | 3800.00 | 333.00 | 298.39 | 283.30 | 89.61 | 105.33 | 3430.00 | 2843.99 | 3249.23 | 82.92 | 87.53 | 82.59 | 74.01 | 67.84 | 71.32 | 59.13 | 67.36 |
| K.B.U.N.L | 390.00 | 3075.00 | 252.00 | 235.62 | 263.06 | 93.50 | 89.57 | 2797.00 | 2531.02 | 2642.31 | 90.49 | 95.79 | 96.15 | 89.90 | 96.91 | 89.47 | 80.96 | 84.27 |
| MUNPL | 1320.00 | 9000.00 | 794.00 | 666.56 | 753.28 | 83.95 | 88.49 | 8164.00 | 8182.00 | 7476.84 | 100.22 | 109.43 | 89.51 | 75.14 | 81.99 | 77.16 | 77.33 | 70.45 |
| NEEPCO. | 527.00 | 3450.00 | 267.00 | 203.14 | 220.18 | 76.08 | 92.26 | 3162.00 | 2384.71 | 2752.92 | 75.42 | 86.62 | | | | | | |
| NLC | 3640.00 | 22200.00 | 1932.00 | 1439.68 | 1588.97 | 74.52 | 90.60 | 20088.00 | 17667.79 | 17401.81 | 87.95 | 101.53 | 78.98 | 58.86 | 62.72 | 68.85 | 60.55 | 59.46 |
| NPGCL | 1980.00 | 15500.00 | 1006.00 | 1123.72 | 1071.75 | 111.70 | 104.85 | 14079.00 | 12796.71 | 13355.79 | 90.89 | 95.81 | 75.61 | 84.45 | 77.77 | 88.71 | 80.63 | 83.90 |
| NSPCL | 500.00 | 4050.00 | 325.00 | 310.68 | 171.65 | 95.59 | 181.00 | 3690.00 | 3280.33 | 3539.62 | 88.90 | 92.67 | 96.73 | 92.46 | 49.32 | 92.07 | 81.84 | 88.05 |
| NTECL | 1500.00 | 10200.00 | 916.00 | 796.47 | 256.08 | 86.95 | 311.02 | 9254.00 | 7751.41 | 6309.67 | 83.76 | 122.85 | 90.87 | 79.01 | 24.53 | 76.96 | 64.47 | 52.32 |
| NTPC Ltd. | 55707.23 | 382696.00 | 29960.00 | 28828.61 | 27598.72 | 96.22 | 104.46 | 349005.00 | 320242.01 | 308711.79 | 91.76 | 103.73 | 84.42 | 82.87 | 77.54 | 83.05 | 76.54 | 76.32 |
| NTPL | 1000.00 | 7600.00 | 635.00 | 454.54 | 390.18 | 71.58 | 116.49 | 6897.00 | 4705.09 | 4920.34 | 68.22 | 95.63 | 94.49 | 67.64 | 56.06 | 86.04 | 58.70 | 61.20 |
| NUPPL | 660.00 | 6600.00 | 621.00 | 348.77 | 0.00 | 56.16 | 0.00 | 5913.00 | 664.93 | 0.00 | 11.25 | 0.00 | 0.00 | 78.64 | 0.00 | 0.00 | 46.64 | 0.00 |
| ONGC | 726.60 | 4400.00 | 360.00 | 307.63 | 325.40 | 85.45 | 94.54 | 4002.00 | 3525.17 | 4232.00 | 88.09 | 83.30 | | | | | | |
| PVUNL | 0.00 | 1500.00 | 231.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1245.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RGPPPL | 1967.08 | 1375.00 | 106.00 | 0.00 | 199.12 | 0.00 | 0.00 | 1248.00 | 1443.14 | 1220.38 | 115.64 | 118.25 | | | | | | |
| SJVNL | 0.00 | 3000.00 | 370.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2591.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| THDC | 660.00 | 3000.00 | 369.00 | 217.10 | 0.00 | 58.83 | 0.00 | 2590.00 | 299.46 | 0.00 | 11.56 | 0.00 | 0.00 | 48.95 | 0.00 | 0.00 | 48.95 | 0.00 |
| CENTRAL | 80217.91 | 543246.00 | 43063.00 | 39721.83 | 37872.41 | 92.24 | 104.88 | 494614.00 | 442384.46 | 430125.23 | 89.44 | 102.85 | 83.75 | 79.86 | 75.02 | 82.10 | 74.93 | 74.65 |

2. SUMMARY - SECTOR WISE

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2024 to Mar 2025 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------|-------------------------|--------------------------------|------------------|------------------|-------------------|--------------------|----------------------|-----------------------|-------------------|--------------------|--------------------|-----------------------|-----------------------|--------------|-------------------|-----------------------|--------------|--------------------|
| | | | FEB-2025 | | | | | APRIL 2024 - FEB-2025 | | | | | FEB-2025 | | | APRIL 2024 - FEB-2025 | | |
| | | | 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 | |
| SECTOR | 80217.91 | 543246.00 | 43063.00 | 39721.83 | 37872.41 | 92.24 | 104.88 | 494614.00 | 442384.46 | 430125.23 | 89.44 | 102.85 | 83.75 | 79.86 | 75.02 | 82.10 | 74.93 | 74.65 |
| STATE SECTOR | 79869.87 | 452967.00 | 36264.00 | 32806.30 | 34492.87 | 90.47 | 95.11 | 411751.00 | 371428.16 | 367951.62 | 90.21 | 100.94 | 71.44 | 65.67 | 67.78 | 69.83 | 62.90 | 63.99 |
| PVT SECTOR | 3327.69 | 19345.00 | 1569.00 | 1318.93 | 1477.51 | 84.06 | 89.27 | 17623.00 | 16352.53 | 16711.68 | 92.79 | 97.85 | 76.66 | 58.28 | 62.74 | 71.70 | 59.13 | 62.42 |
| IPP SECTOR | 82474.96 | 429385.00 | 32546.00 | 36085.02 | 35503.18 | 110.87 | 101.64 | 393183.00 | 410627.86 | 392849.31 | 104.44 | 104.53 | 67.11 | 74.42 | 70.03 | 67.93 | 69.92 | 66.99 |
| TOTAL THERMAL | 245890.42 | 1444943.00 | 113442.00 | 109932.08 | 109345.97 | 96.91 | 100.54 | 1317171.00 | 1240793.02 | 1207637.84 | 94.20 | 102.75 | 74.12 | 73.11 | 70.82 | 73.26 | 69.12 | 68.45 |
| NUCLEAR | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| BHAVINI | 0.00 | 540.00 | 168.00 | 0.00 | 0.00 | 0.00 | 0.00 | 354.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DAE | 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 |
| NPCIL | 8080.00 | 54808.00 | 4936.00 | 4128.81 | 3501.79 | 83.65 | 117.91 | 49656.00 | 51937.23 | 43917.47 | 104.59 | 118.26 | 86.02 | 76.04 | 68.17 | 76.44 | 80.19 | 75.97 |
| CENTRAL SECTOR | 8180.00 | 55348.00 | 5104.00 | 4128.81 | 3501.79 | 80.89 | 117.91 | 50010.00 | 51937.23 | 43917.47 | 103.85 | 118.26 | 86.02 | 75.11 | 67.26 | 76.44 | 79.21 | 74.93 |
| TOTAL NUCLEAR | 8180.00 | 55348.00 | 5104.00 | 4128.81 | 3501.79 | 80.89 | 117.91 | 50010.00 | 51937.23 | 43917.47 | 103.85 | 118.26 | 86.02 | 75.11 | 67.26 | 76.44 | 79.21 | 74.93 |
| HYDRO | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| BBMB | 2956.30 | 9650.00 | 626.00 | 508.80 | 708.44 | 81.28 | 71.82 | 9044.00 | 10095.70 | 10876.46 | 111.63 | 92.82 | | | | | | |
| DVC | 143.20 | 286.00 | 13.00 | 9.27 | 6.95 | 71.31 | 133.38 | 273.00 | 263.30 | 170.24 | 96.45 | 154.66 | | | | | | |
| NEEPCO. | 1500.00 | 5247.00 | 158.00 | 163.26 | 182.45 | 103.33 | 89.48 | 5044.00 | 5012.93 | 4585.04 | 99.38 | 109.33 | | | | | | |
| NHDC | 1520.00 | 3265.00 | 201.00 | 289.06 | 232.55 | 143.81 | 124.30 | 3068.00 | 5225.55 | 4392.17 | 170.32 | 118.97 | | | | | | |
| NHPC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| NHPC | 5451.20 | 25401.00 | 969.00 | 451.35 | 566.30 | 46.58 | 79.70 | 23825.00 | 18540.33 | 20296.24 | 77.82 | 91.35 | | | | | | |
| NTPC Ltd. | 800.00 | 3100.00 | 75.00 | 65.68 | 69.76 | 87.57 | 94.15 | 3008.00 | 3254.26 | 2856.67 | 108.19 | 113.92 | | | | | | |
| SJVNL | 1972.02 | 9145.00 | 248.00 | 227.30 | 219.71 | 91.65 | 103.45 | 8832.00 | 9429.97 | 7804.76 | 106.77 | 120.82 | | | | | | |
| THDC | 1400.00 | 5269.00 | 540.00 | 453.60 | 298.41 | 84.00 | 152.01 | 4744.00 | 4285.59 | 4140.77 | 90.34 | 103.50 | | | | | | |
| CENTRAL SECTOR | 15742.72 | 61363.00 | 2830.00 | 2168.32 | 2284.57 | 76.62 | 94.91 | 57838.00 | 56107.63 | 55122.35 | 97.01 | 101.79 | | | | | | |
| STATE SECTOR | 27294.45 | 69543.00 | 4634.00 | 4441.97 | 3298.02 | 95.86 | 134.69 | 64619.00 | 68548.24 | 58159.29 | 106.08 | 117.86 | | | | | | |

2. SUMMARY - SECTOR WISE

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2024 to Mar 2025 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|------------------------|-------------------------|--------------------------------|------------------|------------------|-------------------|--------------------|----------------------|-----------------------|-------------------|--------------------|--------------------|-----------------------|-----------------------|----------|-------------------|-----------------------|----------|--------------------|
| | | | FEB-2025 | | | | | APRIL 2024 - FEB-2025 | | | | | FEB-2025 | | | APRIL 2024 - FEB-2025 | | |
| | | | 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 | |
| PVT SECTOR | 447.00 | 1480.00 | 101.00 | 81.71 | 96.35 | 80.90 | 84.81 | 1347.00 | 1459.06 | 1424.37 | 108.32 | 102.44 | | | | | | |
| IPP SECTOR | 3484.00 | 15323.00 | 557.00 | 255.38 | 249.22 | 45.85 | 102.47 | 14431.00 | 13642.01 | 12332.21 | 94.53 | 110.62 | | | | | | |
| TOTAL HYDRO | 46968.17 | 147709.00 | 8122.00 | 6947.38 | 5928.16 | 85.54 | 117.19 | 138235.00 | 139756.95 | 127038.22 | 101.10 | 110.01 | | | | | | |
| BHUTAN IMP | | | | | | | | | | | | | | | | | | |
| | 0.00 | 8000.00 | 341.00 | 65.07 | 9.90 | 19.08 | 657.27 | 7617.00 | 5363.22 | 4697.80 | 70.41 | 114.16 | | | | | | |
| ALL INDIA TOTAL | 301038.59 | 1656000.00 | 127009.00 | 121073.34 | 118785.82 | 95.33 | 101.93 | 1513033.00 | 1437850.42 | 1383291.33 | 95.03 | 103.94 | | | | | | |

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT