

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

SUB- REPORT 4

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2019 VIS-A-VIS DEC-2018 AND APR-DEC-2019 VIS-A-VIS APR-DEC-2018

2. SUMMARY - SECTOR WISE

| Category / Sectors | Monitored Capacity (MW) | Target Apr 2019 to Mar 2020 | GENERATION (GWH) | | | | | | | | | | PLANT LOAD FACTOR (%) | | | | | |
|-----------------------|-------------------------|--------------------------------|------------------|-----------------|-------------------|---------------------|----------------------|-----------------------|------------------|--------------------|--------------------|-----------------------|-----------------------|--------------|-------------------|-----------------------|--------------|--------------------|
| | | | DEC-2019 | | | | | APRIL 2019 - DEC-2019 | | | | | DEC-2019 | | | APRIL 2019 - DEC-2019 | | |
| | | | 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 |
| | | | | | 2018-19 | | | | | 2018-19 | | | | | 2018-19 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| THERMAL | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| APCPL | 1500.00 | 7500.00 | 667.00 | 289.57 | 774.10 | 43.41 | 37.41 | 5539.00 | 2971.01 | 5646.13 | 53.64 | 52.62 | 59.77 | 25.95 | 69.36 | 55.95 | 30.01 | 57.03 |
| BRBCL | 750.00 | 3600.00 | 318.00 | 480.73 | 323.99 | 151.17 | 148.38 | 2674.00 | 3536.29 | 1704.47 | 132.25 | 207.47 | 56.99 | 86.15 | 87.09 | 54.02 | 71.44 | 51.65 |
| DVC | 7090.00 | 37476.00 | 3233.00 | 3038.36 | 2714.27 | 93.98 | 111.94 | 28457.00 | 27957.66 | 26490.02 | 98.25 | 105.54 | 61.29 | 57.60 | 51.46 | 60.81 | 59.75 | 56.61 |
| K.B.U.N.L | 610.00 | 3025.00 | 204.00 | 230.42 | 311.76 | 112.95 | 73.91 | 2248.00 | 2303.08 | 2126.23 | 102.45 | 108.32 | 44.95 | 50.77 | 68.69 | 55.84 | 57.21 | 52.81 |
| MUNPL | 660.00 | 3000.00 | 276.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2194.00 | 1050.67 | 0.00 | 47.89 | 0.00 | 28.10 | 0.00 | 0.00 | 32.36 | 24.41 | 0.00 |
| NEEPCO. | 527.00 | 2828.00 | 248.00 | 278.78 | 295.02 | 112.41 | 94.50 | 2126.00 | 2334.40 | 2200.93 | 109.80 | 106.06 | | | | | | |
| NLC | 3640.00 | 20030.00 | 1645.00 | 1645.58 | 1927.90 | 100.04 | 85.36 | 14939.00 | 14549.55 | 14662.44 | 97.39 | 99.23 | 53.41 | 70.20 | 79.98 | 56.18 | 70.18 | 68.57 |
| NPGCL | 660.00 | 3000.00 | 285.00 | 325.28 | 0.00 | 114.13 | 0.00 | 2166.00 | 1418.36 | 0.00 | 65.48 | 0.00 | 29.02 | 66.24 | 0.00 | 34.44 | 73.40 | 0.00 |
| NSPCL | 500.00 | 3600.00 | 316.00 | 252.76 | 183.98 | 79.99 | 137.38 | 2673.00 | 2193.07 | 2620.66 | 82.05 | 83.68 | 84.95 | 67.95 | 49.46 | 81.00 | 66.46 | 79.41 |
| NTECL | 1500.00 | 8000.00 | 729.00 | 419.36 | 677.01 | 57.53 | 61.94 | 5883.00 | 4091.73 | 5557.51 | 69.55 | 73.63 | 65.32 | 37.58 | 60.66 | 59.42 | 41.33 | 56.14 |
| NTPC Ltd. | 48207.23 | 267928.00 | 21668.00 | 21268.75 | 22798.91 | 98.16 | 93.29 | 199676.00 | 186690.09 | 201294.41 | 93.50 | 92.74 | 63.57 | 65.31 | 76.43 | 68.38 | 66.34 | 75.55 |
| NTPL | 1000.00 | 6200.00 | 560.00 | 569.55 | 553.23 | 101.71 | 102.95 | 4587.00 | 3201.36 | 4469.15 | 69.79 | 71.63 | 75.27 | 76.55 | 74.36 | 69.50 | 48.51 | 67.71 |
| ONGC | 726.60 | 4759.00 | 403.00 | 258.48 | 429.72 | 64.14 | 60.15 | 3579.00 | 3281.03 | 3445.32 | 91.67 | 95.23 | | | | | | |
| RGPPPL | 1967.08 | 4505.00 | 380.00 | 347.76 | 376.19 | 91.52 | 92.44 | 3393.00 | 3242.46 | 3408.44 | 95.56 | 95.13 | | | | | | |
| CENTRAL SECTOR | 69337.91 | 375451.00 | 30932.00 | 29405.38 | 31366.08 | 95.06 | 93.75 | 280134.00 | 258820.75 | 273625.71 | 92.39 | 94.59 | 61.29 | 62.60 | 72.52 | 64.93 | 63.45 | 71.09 |
| STATE SECTOR | 74476.21 | 374986.00 | 31681.00 | 24973.52 | 28502.53 | 78.83 | 87.62 | 279503.00 | 231546.52 | 251983.13 | 82.84 | 91.89 | 57.43 | 47.55 | 57.42 | 57.95 | 50.11 | 57.13 |
| PVT SECTOR | 2917.00 | 18231.00 | 1257.00 | 1166.81 | 1319.41 | 92.82 | 88.43 | 13865.00 | 13632.87 | 14741.37 | 98.33 | 92.48 | 46.96 | 53.15 | 48.49 | 59.42 | 61.74 | 63.02 |
| IPP SECTOR | 83903.80 | 373462.00 | 31500.00 | 30574.94 | 28769.17 | 97.06 | 106.28 | 280619.00 | 275623.22 | 265083.31 | 98.22 | 103.98 | 55.88 | 53.99 | 51.95 | 56.14 | 54.68 | 54.16 |

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| | | | 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 |
| | | | | | 2018-19 | | | | | 2018-19 | | | | | 2018-19 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| TOTAL THERMAL | 230634.92 | 1142130.00 | 95370.00 | 86120.65 | 89957.19 | 90.30 | 95.74 | 854121.00 | 779623.36 | 805433.52 | 91.28 | 96.80 | 57.91 | 54.40 | 59.54 | 59.43 | 55.84 | 60.13 |
| NUCLEAR | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| 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 | 6680.00 | 44720.00 | 3925.00 | 3554.87 | 3072.22 | 90.57 | 115.71 | 32576.00 | 35686.11 | 28457.54 | 109.55 | 125.40 | 78.98 | 71.53 | 61.82 | 73.89 | 80.94 | 64.55 |
| CENTRAL SECTOR | 6780.00 | 44720.00 | 3925.00 | 3554.87 | 3072.22 | 90.57 | 115.71 | 32576.00 | 35686.11 | 28457.54 | 109.55 | 125.40 | 78.98 | 70.47 | 60.90 | 73.89 | 79.75 | 63.60 |
| TOTAL NUCLEAR | 6780.00 | 44720.00 | 3925.00 | 3554.87 | 3072.22 | 90.57 | 115.71 | 32576.00 | 35686.11 | 28457.54 | 109.55 | 125.40 | 78.98 | 70.47 | 60.90 | 73.89 | 79.75 | 63.60 |
| HYDRO | | | | | | | | | | | | | | | | | | |
| CENTRAL SECTOR | | | | | | | | | | | | | | | | | | |
| BBMB | 2920.30 | 9470.00 | 622.00 | 693.45 | 760.69 | 111.49 | 91.16 | 7727.00 | 10089.50 | 7831.01 | 130.57 | 128.84 | | | | | | |
| DVC | 143.20 | 210.00 | 6.00 | 10.41 | 4.22 | 173.50 | 246.68 | 188.00 | 164.05 | 169.13 | 87.26 | 96.99 | | | | | | |
| NEEPCO. | 900.00 | 4877.00 | 307.00 | 108.59 | 131.64 | 35.37 | 82.49 | 4227.00 | 2776.71 | 2890.32 | 65.69 | 96.07 | | | | | | |
| NHDC | 1520.00 | 2300.00 | 251.00 | 242.02 | 244.18 | 96.42 | 99.12 | 1663.00 | 3282.18 | 1410.01 | 197.36 | 232.78 | | | | | | |
| NHPC | 5451.20 | 24050.00 | 816.00 | 1251.12 | 895.24 | 153.32 | 139.75 | 20981.00 | 21858.65 | 20367.33 | 104.18 | 107.32 | | | | | | |
| NTPC Ltd. | 800.00 | 3000.00 | 75.00 | 98.45 | 93.25 | 131.27 | 105.58 | 2750.00 | 3169.21 | 2737.17 | 115.24 | 115.78 | | | | | | |
| SJVNL | 1912.02 | 8550.00 | 309.00 | 312.01 | 306.42 | 100.97 | 101.82 | 7755.00 | 8722.06 | 7576.10 | 112.47 | 115.13 | | | | | | |
| THDC | 1400.00 | 4160.00 | 378.00 | 329.98 | 336.77 | 87.30 | 97.98 | 3128.00 | 3179.04 | 3340.64 | 101.63 | 95.16 | | | | | | |
| CENTRAL SECTOR | 15046.72 | 56617.00 | 2764.00 | 3046.03 | 2772.41 | 110.20 | 109.87 | 48419.00 | 53241.39 | 46321.71 | 109.96 | 114.94 | | | | | | |
| STATE SECTOR | 26958.50 | 66805.00 | 4096.00 | 5293.00 | 4529.41 | 129.22 | 116.86 | 53794.00 | 62701.10 | 53120.87 | 116.56 | 118.03 | | | | | | |
| PVT SECTOR | 447.00 | 1441.00 | 109.00 | 157.24 | 104.84 | 144.26 | 149.98 | 1087.00 | 1191.86 | 1200.41 | 109.65 | 99.29 | | | | | | |
| IPP SECTOR | 2947.00 | 12069.00 | 394.00 | 387.58 | 373.10 | 98.37 | 103.88 | 11122.00 | 12400.91 | 11076.46 | 111.50 | 111.96 | | | | | | |
| TOTAL HYDRO | 45399.22 | 136932.00 | 7363.00 | 8883.85 | 7779.76 | 120.66 | 114.19 | 114422.00 | 129535.26 | 111719.45 | 113.21 | 115.95 | | | | | | |
| BHUTAN IMP | | | | | | | | | | | | | | | | | | |
| | 0.00 | 6218.00 | 422.00 | 202.95 | 32.15 | 48.09 | 631.26 | 5434.00 | 5551.95 | 4322.12 | 102.17 | 128.45 | | | | | | |

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| ALL INDIA TOTAL | 282814.14 | 1330000.00 | 107080.00 | 98762.32 | 100841.32 | 92.23 | 97.94 | 1006553.00 | 950396.68 | 949932.63 | 94.42 | 100.05 | | | | | | |

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT