

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

**ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE**

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

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

| Category / Sectors Stations | Monitered Capacity (MW) | Target<br>Apr 2019 to Mar 2020 | GENERATION (GWH) |               |                   |                     |                      |                      |                |                    |                    |                       | PLANT LOAD FACTOR (%) |        |                   |                      |        |                    |
|-----------------------------|-------------------------|--------------------------------|------------------|---------------|-------------------|---------------------|----------------------|----------------------|----------------|--------------------|--------------------|-----------------------|-----------------------|--------|-------------------|----------------------|--------|--------------------|
|                             |                         |                                | Nov-2019         |               |                   |                     |                      | APRIL 2019- Nov-2019 |                |                    |                    |                       | Nov-2019              |        |                   | APRIL 2019- Nov-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     |                    |
| <b>PVT SEC. UTIL</b>        |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| <b>HYDRO</b>                |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| BHIRA HPS                   | 150.00                  | 445.00                         | 27.00            | 28.97         | 15.85             | 107.30              | 182.78               | 311.00               | 234.80         | 260.54             | 75.50              | 90.12                 |                       |        |                   |                      |        |                    |
| BHIRA PSS HPS               | 150.00                  | 441.00                         | 26.00            | 51.03         | 29.53             | 196.27              | 172.81               | 308.00               | 379.77         | 403.07             | 123.30             | 94.22                 |                       |        |                   |                      |        |                    |
| BHIVPURI HPS                | 75.00                   | 270.00                         | 28.00            | 17.72         | 28.16             | 63.29               | 62.93                | 159.00               | 193.47         | 187.45             | 121.68             | 103.21                |                       |        |                   |                      |        |                    |
| KHOPOLI HPS                 | 72.00                   | 285.00                         | 25.00            | 16.97         | 23.31             | 67.88               | 72.80                | 200.00               | 226.58         | 244.51             | 113.29             | 92.67                 |                       |        |                   |                      |        |                    |
| <b>TOTAL PVT SEC. UTIL</b>  | <b>447.00</b>           | <b>1441.00</b>                 | <b>106.00</b>    | <b>114.69</b> | <b>96.85</b>      | <b>108.20</b>       | <b>118.42</b>        | <b>978.00</b>        | <b>1034.62</b> | <b>1095.57</b>     | <b>105.79</b>      | <b>94.44</b>          |                       |        |                   |                      |        |                    |
| <b>PVT SEC. IPP</b>         |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| <b>HYDRO</b>                |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| ALLAIN DUHANGAN             | 192.00                  | 692.00                         | 20.00            | 22.42         | 0.00              | 112.10              | 0.00                 | 642.00               | 702.95         | 533.30             | 109.49             | 131.81                |                       |        |                   |                      |        |                    |
| BASPA HPS                   | 300.00                  | 1250.00                        | 44.00            | 49.07         | 48.62             | 111.52              | 100.93               | 1130.00              | 1221.13        | 1148.55            | 108.06             | 106.32                |                       |        |                   |                      |        |                    |
| BHANDARDHARA HPS            | 34.00                   | 36.00                          | 0.00             | 0.00          | 0.00              | 0.00                | 0.00                 | 21.00                | 13.41          | 44.16              | 63.86              | 30.37                 |                       |        |                   |                      |        |                    |
| BUDHIL HPS                  | 70.00                   | 250.00                         | 7.00             | 9.00          | 10.98             | 128.57              | 81.97                | 236.00               | 257.22         | 260.99             | 108.99             | 98.56                 |                       |        |                   |                      |        |                    |
| CHANJU-I HPS                | 36.00                   | 157.00                         | 7.00             | 5.41          | 7.60              | 77.29               | 71.18                | 132.00               | 148.76         | 121.44             | 112.70             | 122.50                |                       |        |                   |                      |        |                    |
| CHUZACHEN HPS               | 110.00                  | 500.00                         | 24.00            | 19.22         | 16.10             | 80.08               | 119.38               | 451.00               | 435.55         | 383.89             | 96.57              | 113.46                |                       |        |                   |                      |        |                    |
| DIKCHU HPS                  | 96.00                   | 450.00                         | 20.00            | 17.34         | 18.56             | 86.70               | 93.43                | 407.00               | 454.91         | 427.97             | 111.77             | 106.29                |                       |        |                   |                      |        |                    |
| JORETHANG LOOP              | 96.00                   | 437.00                         | 28.00            | 25.86         | 21.86             | 92.36               | 118.30               | 387.00               | 360.03         | 368.55             | 93.03              | 97.69                 |                       |        |                   |                      |        |                    |
| KARCHAM WANGTOO             | 1000.00                 | 4131.00                        | 132.00           | 172.72        | 161.63            | 130.85              | 106.86               | 3610.00              | 4173.86        | 3533.38            | 115.62             | 118.13                |                       |        |                   |                      |        |                    |
| 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                   | 337.00                         | 10.00            | 11.44         | 13.00             | 114.40              | 88.00                | 308.00               | 335.82         | 288.05             | 109.03             | 116.58                |                       |        |                   |                      |        |                    |
| MALANA-II HPS               | 100.00                  | 350.00                         | 6.00             | 11.67         | 6.79              | 194.50              | 171.87               | 336.00               | 374.84         | 318.57             | 111.56             | 117.66                |                       |        |                   |                      |        |                    |
| SHRINAGAR HPS               | 330.00                  | 1294.00                        | 60.00            | 70.97         | 69.04             | 118.28              | 102.80               | 1120.00              | 1333.56        | 1188.16            | 119.07             | 112.24                |                       |        |                   |                      |        |                    |
| SINGOLI BHATWARI            | 0.00                    | 0.00                           | 0.00             | 0.00          | 0.00              | 0.00                | 0.00                 | 0.00                 | 0.00           | 0.00               | 0.00               | 0.00                  |                       |        |                   |                      |        |                    |
| SORANG 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                  |                       |        |                   |                      |        |                    |

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

| Category / Sectors Stations | Monitered Capacity (MW) | Target          | GENERATION (GWH) |                   |                     |                      |               |                      |                    |                    |                       |               | PLANT LOAD FACTOR (%) |                   |              |                      |                    |              |
|-----------------------------|-------------------------|-----------------|------------------|-------------------|---------------------|----------------------|---------------|----------------------|--------------------|--------------------|-----------------------|---------------|-----------------------|-------------------|--------------|----------------------|--------------------|--------------|
|                             |                         |                 | Nov-2019         |                   |                     |                      |               | APRIL 2019- Nov-2019 |                    |                    |                       |               | Nov-2019              |                   |              | APRIL 2019- Nov-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                 |              |
| TASHIDING HPS               | 97.00                   | 435.00          | 27.00            | 27.55             | 23.00               | 102.04               | 119.78        | 386.00               | 392.99             | 374.26             | 101.81                | 105.00        |                       |                   |              |                      |                    |              |
| TIDONG 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          |                       |                   |              |                      |                    |              |
| VISHNU PRAYAG HPS           | 400.00                  | 1750.00         | 88.00            | 84.83             | 85.85               | 96.40                | 98.81         | 1562.00              | 1808.30            | 1712.09            | 115.77                | 105.62        |                       |                   |              |                      |                    |              |
| <b>TOTAL PVT SEC. IPP</b>   | <b>2947.00</b>          | <b>12069.00</b> | <b>473.00</b>    | <b>527.50</b>     | <b>483.03</b>       | <b>111.52</b>        | <b>109.21</b> | <b>10728.00</b>      | <b>12013.33</b>    | <b>10703.36</b>    | <b>111.98</b>         | <b>112.24</b> |                       |                   |              |                      |                    |              |
| <b>TOTAL PVT. SEC.</b>      | <b>3394.00</b>          | <b>13510.00</b> | <b>579.00</b>    | <b>642.19</b>     | <b>579.88</b>       | <b>110.91</b>        | <b>110.75</b> | <b>11706.00</b>      | <b>13047.95</b>    | <b>11798.93</b>    | <b>111.46</b>         | <b>110.59</b> |                       |                   |              |                      |                    |              |
| <b>CENTRAL</b>              |                         |                 |                  |                   |                     |                      |               |                      |                    |                    |                       |               |                       |                   |              |                      |                    |              |
| <b>NUCLEAR</b>              |                         |                 |                  |                   |                     |                      |               |                      |                    |                    |                       |               |                       |                   |              |                      |                    |              |
| 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               |              |
| KAIGA                       | 880.00                  | 6166.00         | 539.00           | 535.76            | 636.69              | 99.40                | 84.15         | 4180.00              | 4824.91            | 5010.60            | 115.43                | 96.29         | 85.07                 | 84.56             | 100.49       | 81.11                | 93.63              | 97.23        |
| KAKRAPARA                   | 440.00                  | 3641.00         | 270.00           | 256.18            | 154.92              | 94.88                | 165.36        | 1783.00              | 2171.58            | 343.92             | 121.79                | 631.42        | 85.23                 | 80.86             | 48.90        | 69.20                | 84.28              | 13.35        |
| KUDANKULAM                  | 2000.00                 | 12438.00        | 1224.00          | 1157.78           | 570.44              | 94.59                | 202.96        | 7464.00              | 8008.01            | 4125.14            | 107.29                | 194.13        | 85.00                 | 80.40             | 39.61        | 63.73                | 68.37              | 35.22        |
| MADRAS A.P.S.               | 440.00                  | 3094.00         | 254.00           | 154.61            | 91.39               | 60.87                | 169.18        | 2064.00              | 1234.89            | 1195.73            | 59.83                 | 103.27        | 80.18                 | 48.80             | 28.85        | 80.10                | 47.93              | 46.41        |
| NARORA A.P.S.               | 440.00                  | 3087.00         | 270.00           | 316.50            | 318.34              | 117.22               | 99.42         | 2195.00              | 2488.32            | 2194.21            | 113.36                | 113.40        | 85.23                 | 99.91             | 100.49       | 85.19                | 96.57              | 85.16        |
| RAJASTHAN A.P.S.            | 1080.00                 | 6870.00         | 655.00           | 769.19            | 635.49              | 117.43               | 121.04        | 4618.00              | 5867.69            | 5397.05            | 127.06                | 108.72        | 84.23                 | 98.92             | 81.72        | 73.02                | 92.78              | 85.34        |
| TARAPUR                     | 1400.00                 | 9424.00         | 422.00           | 602.33            | 822.01              | 142.73               | 73.28         | 6347.00              | 7535.85            | 7118.67            | 118.73                | 105.86        | 41.87                 | 59.75             | 81.55        | 77.42                | 91.92              | 86.83        |
| <b>TOTAL NUCLEAR</b>        | <b>6780.00</b>          | <b>44720.00</b> | <b>3634.00</b>   | <b>3792.35</b>    | <b>3229.28</b>      | <b>104.36</b>        | <b>117.44</b> | <b>28651.00</b>      | <b>32131.25</b>    | <b>25385.32</b>    | <b>112.15</b>         | <b>126.57</b> | <b>75.56</b>          | <b>77.69</b>      | <b>66.15</b> | <b>73.24</b>         | <b>80.93</b>       | <b>63.94</b> |