

**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 - CENTRAL SECTOR (HYDRO)

| Category / Sector/ Stations | Monitored 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>CENTRAL SECTOR HYDRO</b> |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| <b>BBMB</b>                 |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| BHAKRA LEFT HPS             | 594.00                  | 1936.00                        | 124.00           | 171.40        | 132.48            | 138.23              | 129.38               | 1403.00              | 2017.12        | 1461.12            | 143.77             | 138.05                |                       |        |                   |                      |        |                    |
| BHAKRA RIGHT HPS            | 785.00                  | 2564.00                        | 164.00           | 173.71        | 118.76            | 105.92              | 146.27               | 1860.00              | 2702.92        | 1330.81            | 145.32             | 203.10                |                       |        |                   |                      |        |                    |
| DEHAR H P S                 | 990.00                  | 2900.00                        | 131.00           | 138.54        | 174.59            | 105.76              | 79.35                | 2450.00              | 2876.59        | 2613.80            | 117.41             | 110.05                |                       |        |                   |                      |        |                    |
| GANGUWAL HPS                | 77.65                   | 500.00                         | 37.00            | 48.63         | 41.53             | 131.43              | 117.10               | 325.00               | 408.39         | 397.34             | 125.66             | 102.78                |                       |        |                   |                      |        |                    |
| KOTLA HPS                   | 77.65                   | 500.00                         | 43.00            | 51.09         | 41.11             | 118.81              | 124.28               | 333.00               | 418.99         | 403.21             | 125.82             | 103.91                |                       |        |                   |                      |        |                    |
| PONG H P S                  | 396.00                  | 1070.00                        | 112.00           | 133.76        | 172.74            | 119.43              | 77.43                | 734.00               | 972.04         | 864.04             | 132.43             | 112.50                |                       |        |                   |                      |        |                    |
| <b>Total BBMB</b>           | <b>2920.30</b>          | <b>9470.00</b>                 | <b>611.00</b>    | <b>717.13</b> | <b>681.21</b>     | <b>117.37</b>       | <b>105.27</b>        | <b>7105.00</b>       | <b>9396.05</b> | <b>7070.32</b>     | <b>132.25</b>      | <b>132.89</b>         |                       |        |                   |                      |        |                    |
| <b>DVC</b>                  |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| MAITHON HPS.                | 63.20                   | 105.00                         | 3.00             | 6.54          | 2.91              | 218.00              | 224.74               | 87.00                | 60.38          | 90.21              | 69.40              | 66.93                 |                       |        |                   |                      |        |                    |
| PANCHET HPS.                | 80.00                   | 105.00                         | 2.00             | 8.60          | 0.99              | 430.00              | 868.69               | 95.00                | 93.26          | 74.70              | 98.17              | 124.85                |                       |        |                   |                      |        |                    |
| <b>Total DVC</b>            | <b>143.20</b>           | <b>210.00</b>                  | <b>5.00</b>      | <b>15.14</b>  | <b>3.90</b>       | <b>302.80</b>       | <b>388.21</b>        | <b>182.00</b>        | <b>153.64</b>  | <b>164.91</b>      | <b>84.42</b>       | <b>93.17</b>          |                       |        |                   |                      |        |                    |
| <b>NEEPCO.</b>              |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |
| DOYANG HPS.                 | 75.00                   | 227.00                         | 16.00            | 21.08         | 5.00              | 131.75              | 421.60               | 209.00               | 150.00         | 215.58             | 71.77              | 69.58                 |                       |        |                   |                      |        |                    |
| KAMENG HPS                  | 0.00                    | 1800.00                        | 180.00           |               |                   |                     |                      | 1305.00              | 0.00           | 0.00               | 0.00               | 0.00                  |                       |        |                   |                      |        |                    |
| KHONDONG HPS.               | 50.00                   | 200.00                         | 20.00            | 0.00          | 5.54              | 0.00                | 0.00                 | 180.00               | 152.37         | 178.71             | 84.65              | 85.26                 |                       |        |                   |                      |        |                    |
| KOPILI HPS.                 | 200.00                  | 900.00                         | 90.00            | 0.00          | 34.85             | 0.00                | 0.00                 | 740.00               | 716.90         | 942.77             | 96.88              | 76.04                 |                       |        |                   |                      |        |                    |
| PARE                        | 110.00                  | 450.00                         | 25.00            | 27.08         | 19.50             | 108.32              | 138.88               | 375.00               | 406.14         | 316.51             | 108.30             | 128.32                |                       |        |                   |                      |        |                    |
| RANGANADI HPS.              | 405.00                  | 1100.00                        | 56.00            | 68.13         | 57.79             | 121.66              | 117.89               | 956.00               | 1113.34        | 967.80             | 116.46             | 115.04                |                       |        |                   |                      |        |                    |
| TUIRIAL HPS                 | 60.00                   | 200.00                         | 17.00            | 27.11         | 21.21             | 159.47              | 127.82               | 155.00               | 129.37         | 137.31             | 83.46              | 94.22                 |                       |        |                   |                      |        |                    |
| <b>Total NEEPCO.</b>        | <b>900.00</b>           | <b>4877.00</b>                 | <b>404.00</b>    | <b>143.40</b> | <b>143.89</b>     | <b>35.50</b>        | <b>99.66</b>         | <b>3920.00</b>       | <b>2668.12</b> | <b>2758.68</b>     | <b>68.06</b>       | <b>96.72</b>          |                       |        |                   |                      |        |                    |
| <b>NHDC</b>                 |                         |                                |                  |               |                   |                     |                      |                      |                |                    |                    |                       |                       |        |                   |                      |        |                    |

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

| Category / Sector/ Stations | Monitored 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 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                 |
| INDIRA SAGAR HPS            | 1000.00                 | 1528.00         | 171.00           | 169.65            | 134.12             | 99.21                | 126.49        | 934.00               | 2125.44            | 786.37             | 227.56                | 270.28        |                       |                   |         |                      |                    |
| OMKARESHWAR HPS             | 520.00                  | 772.00          | 86.00            | 86.30             | 59.66              | 100.35               | 144.65        | 478.00               | 914.71             | 379.46             | 191.36                | 241.06        |                       |                   |         |                      |                    |
| <b>Total NHDC</b>           | <b>1520.00</b>          | <b>2300.00</b>  | <b>257.00</b>    | <b>255.95</b>     | <b>193.78</b>      | <b>99.59</b>         | <b>132.08</b> | <b>1412.00</b>       | <b>3040.15</b>     | <b>1165.83</b>     | <b>215.31</b>         | <b>260.77</b> |                       |                   |         |                      |                    |
| <b>NHPC</b>                 |                         |                 |                  |                   |                    |                      |               |                      |                    |                    |                       |               |                       |                   |         |                      |                    |
| BAIRA SIUL HPS              | 180.00                  | 250.00          | 10.00            | 20.70             | 0.00               | 207.00               | 0.00          | 201.00               | 177.44             | 366.67             | 88.28                 | 48.39         |                       |                   |         |                      |                    |
| CHAMERA- I HPS              | 540.00                  | 2350.00         | 60.00            | 77.16             | 106.97             | 128.60               | 72.13         | 2012.00              | 2212.93            | 1967.48            | 109.99                | 112.48        |                       |                   |         |                      |                    |
| CHAMERA- II HPS             | 300.00                  | 1470.00         | 49.00            | 52.38             | 74.89              | 106.90               | 69.94         | 1285.00              | 1047.17            | 1265.66            | 81.49                 | 82.74         |                       |                   |         |                      |                    |
| CHAMERA-III HPS             | 231.00                  | 1050.00         | 30.00            | 35.54             | 49.13              | 118.47               | 72.34         | 946.00               | 943.27             | 912.59             | 99.71                 | 103.36        |                       |                   |         |                      |                    |
| CHUTAK HPS                  | 44.00                   | 50.00           | 5.00             | 6.54              | 5.70               | 130.80               | 114.74        | 30.00                | 80.75              | 33.43              | 269.17                | 241.55        |                       |                   |         |                      |                    |
| DHAULI GANGA HPS            | 280.00                  | 1100.00         | 45.00            | 51.42             | 52.75              | 114.27               | 97.48         | 981.00               | 1181.88            | 970.17             | 120.48                | 121.82        |                       |                   |         |                      |                    |
| DULHASTI HPS                | 390.00                  | 2200.00         | 120.00           | 149.50            | 146.56             | 124.58               | 102.01        | 1853.00              | 1664.79            | 1890.11            | 89.84                 | 88.08         |                       |                   |         |                      |                    |
| KISHANGANGA HPS             | 330.00                  | 1300.00         | 41.00            | 41.41             | 19.58              | 101.00               | 211.49        | 1114.00              | 753.86             | 407.13             | 67.67                 | 185.16        |                       |                   |         |                      |                    |
| LOKTAK HPS.                 | 105.00                  | 600.00          | 58.00            | 50.72             | 35.02              | 87.45                | 144.83        | 457.00               | 273.53             | 508.27             | 59.85                 | 53.82         |                       |                   |         |                      |                    |
| NIMMO BAZGO HPS             | 45.00                   | 100.00          | 10.00            | 17.32             | 11.23              | 173.20               | 154.23        | 52.00                | 119.88             | 61.61              | 230.54                | 194.58        |                       |                   |         |                      |                    |
| PARBATI-II HPS              | 0.00                    | 200.00          | 13.00            |                   |                    |                      |               | 166.00               | 0.00               | 0.00               | 0.00                  | 0.00          |                       |                   |         |                      |                    |
| PARBATI-III HPS             | 520.00                  | 650.00          | 18.00            | 20.23             | 26.20              | 112.39               | 77.21         | 609.00               | 631.34             | 596.32             | 103.67                | 105.87        |                       |                   |         |                      |                    |
| RANGIT HPS                  | 60.00                   | 340.00          | 33.00            | 28.95             | 27.10              | 87.73                | 106.83        | 275.00               | 292.75             | 291.10             | 106.45                | 100.57        |                       |                   |         |                      |                    |
| SALAL HPS                   | 690.00                  | 3300.00         | 117.00           | 168.19            | 144.45             | 143.75               | 116.43        | 2811.00              | 3313.18            | 2796.45            | 117.86                | 118.48        |                       |                   |         |                      |                    |
| SEWA-II HPS                 | 120.00                  | 500.00          | 11.00            | 18.08             | 23.77              | 164.36               | 76.06         | 375.00               | 414.14             | 301.26             | 110.44                | 137.47        |                       |                   |         |                      |                    |
| TANAKPUR HPS                | 94.20                   | 450.00          | 28.00            | 36.31             | 33.32              | 129.68               | 108.97        | 378.00               | 448.49             | 360.98             | 118.65                | 124.24        |                       |                   |         |                      |                    |
| TEESTA LOW DAM-III HPS      | 132.00                  | 550.00          | 32.00            | 29.61             | 27.48              | 92.53                | 107.75        | 490.00               | 516.82             | 509.38             | 105.47                | 101.46        |                       |                   |         |                      |                    |
| TEESTA LOW DAM-IV HPS       | 160.00                  | 720.00          | 35.00            | 39.37             | 35.84              | 112.49               | 109.85        | 621.00               | 652.29             | 626.44             | 105.04                | 104.13        |                       |                   |         |                      |                    |
| TEESTA V HPS                | 510.00                  | 2680.00         | 145.00           | 147.54            | 149.71             | 101.75               | 98.55         | 2298.00              | 2455.60            | 2312.85            | 106.86                | 106.17        |                       |                   |         |                      |                    |
| URI-I HPS                   | 480.00                  | 2900.00         | 137.00           | 258.00            | 196.12             | 188.32               | 131.55        | 2242.00              | 2249.77            | 2176.77            | 100.35                | 103.35        |                       |                   |         |                      |                    |
| URI-II HPS                  | 240.00                  | 1290.00         | 70.00            | 138.54            | 108.50             | 197.91               | 127.69        | 969.00               | 1177.65            | 1117.42            | 121.53                | 105.39        |                       |                   |         |                      |                    |
| <b>Total NHPC</b>           | <b>5451.20</b>          | <b>24050.00</b> | <b>1067.00</b>   | <b>1387.51</b>    | <b>1274.32</b>     | <b>130.04</b>        | <b>108.88</b> | <b>20165.00</b>      | <b>20607.53</b>    | <b>19472.09</b>    | <b>102.19</b>         | <b>105.83</b> |                       |                   |         |                      |                    |
| <b>NTPC Ltd.</b>            |                         |                 |                  |                   |                    |                      |               |                      |                    |                    |                       |               |                       |                   |         |                      |                    |
| KOLDAM                      | 800.00                  | 3000.00         | 82.00            | 122.20            | 121.38             | 149.02               | 100.68        | 2675.00              | 3070.76            | 2643.92            | 114.79                | 116.14        |                       |                   |         |                      |                    |

SECTOR WISE DETAILS - CENTRAL SECTOR (HYDRO)

| Category / Sector/ 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                 |
| <b>Total NTPC Ltd.</b>      | <b>800.00</b>           | <b>3000.00</b>  | <b>82.00</b>     | <b>122.20</b>     | <b>121.38</b>       | <b>149.02</b>        | <b>100.68</b> | <b>2675.00</b>       | <b>3070.76</b>     | <b>2643.92</b>     | <b>114.79</b>         | <b>116.14</b> |                       |                   |         |                      |                    |
| <b>SJVNL</b>                |                         |                 |                  |                   |                     |                      |               |                      |                    |                    |                       |               |                       |                   |         |                      |                    |
| NATHPA JHAKRI HPS           | 1500.00                 | 6700.00         | 345.00           | 310.70            | 309.25              | 90.06                | 100.47        | 5880.00              | 6566.78            | 5674.70            | 111.68                | 115.72        |                       |                   |         |                      |                    |
| RAMPUR HPS                  | 412.02                  | 1850.00         | 108.00           | 89.99             | 88.13               | 83.32                | 102.11        | 1566.00              | 1843.27            | 1594.98            | 117.71                | 115.57        |                       |                   |         |                      |                    |
| <b>Total SJVNL</b>          | <b>1912.02</b>          | <b>8550.00</b>  | <b>453.00</b>    | <b>400.69</b>     | <b>397.38</b>       | <b>88.45</b>         | <b>100.83</b> | <b>7446.00</b>       | <b>8410.05</b>     | <b>7269.68</b>     | <b>112.95</b>         | <b>115.69</b> |                       |                   |         |                      |                    |
| <b>THDC</b>                 |                         |                 |                  |                   |                     |                      |               |                      |                    |                    |                       |               |                       |                   |         |                      |                    |
| KOTESHWAR HPS               | 400.00                  | 1160.00         | 68.00            | 70.58             | 69.23               | 103.79               | 101.95        | 777.00               | 819.05             | 844.69             | 105.41                | 96.96         |                       |                   |         |                      |                    |
| TEHRI ST-1 HPS              | 1000.00                 | 3000.00         | 206.00           | 212.11            | 209.82              | 102.97               | 101.09        | 1973.00              | 2030.01            | 2159.18            | 102.89                | 94.02         |                       |                   |         |                      |                    |
| <b>Total THDC</b>           | <b>1400.00</b>          | <b>4160.00</b>  | <b>274.00</b>    | <b>282.69</b>     | <b>279.05</b>       | <b>103.17</b>        | <b>101.30</b> | <b>2750.00</b>       | <b>2849.06</b>     | <b>3003.87</b>     | <b>103.60</b>         | <b>94.85</b>  |                       |                   |         |                      |                    |
| <b>Total CENTRAL SECTOR</b> | <b>15046.72</b>         | <b>56617.00</b> | <b>3153.00</b>   | <b>3324.71</b>    | <b>3094.91</b>      | <b>105.45</b>        | <b>107.43</b> | <b>45655.00</b>      | <b>50195.36</b>    | <b>43549.30</b>    | <b>109.94</b>         | <b>115.26</b> |                       |                   |         |                      |                    |