

CENTRAL ELECTRICITY AUTHORITY  
G O & D WING  
OPERATION PERFORMANCE MONITORING DIVISION  
ENERGY GENERATION, PROGRAMME, AND PLANT LOAD FACTOR

SUB-REPORT 1

PERIOD : Nov-2019

DATE : 27-Dec-19

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Catagory   | 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 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 |
|            |                         | Apr 2019 to Mar 2020 |                  |          | 2018-19           |                    |                      |                     |           | 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    | 229334.92               | 1142130.00           | 91281.00         | 79533.01 | 88280.42          | 87.13              | 90.09                | 758751.00           | 693502.71 | 715476.32          | 91.40              | 96.93                 | 57.46                 | 51.70  | 60.53             | 59.62               | 56.02  | 60.20              |
| NUCLEAR    | 6780.00                 | 44720.00             | 3634.00          | 3792.35  | 3229.28           | 104.36             | 117.44               | 28651.00            | 32131.25  | 25385.32           | 112.15             | 126.57                | 75.56                 | 77.69  | 66.15             | 73.24               | 80.93  | 63.94              |
| HYDRO      | 45399.22                | 136932.00            | 8242.00          | 10020.93 | 8147.42           | 121.58             | 123.00               | 107059.00           | 120651.43 | 103939.69          | 112.70             | 116.08                |                       |        |                   |                     |        |                    |
| BHUTAN IMP | 0.00                    | 6218.00              | 546.00           | 319.60   | 119.83            | 58.53              | 266.71               | 5012.00             | 5349.00   | 4289.97            | 106.72             | 124.69                |                       |        |                   |                     |        |                    |
| TOTAL      | 281514.14               | 1330000.00           | 103703.00        | 93665.89 | 99776.95          | 90.32              | 93.88                | 899473.00           | 851634.39 | 849091.30          | 94.68              | 100.30                |                       |        |                   |                     |        |                    |