



| Sn       | Project      | Unit MW | 1      | 2      | 3      | 4      | 5      | 6     | 7     | 8     | 9     | 10    | Daily Gen | PLF % | Monthly Gen | Monthly Target | FY Target  | FY Gen    | Last FY Gen | WY Gen    | Last WY Gen |
|----------|--------------|---------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----------|-------|-------------|----------------|------------|-----------|-------------|-----------|-------------|
| 1        | RTPS         | 1720    | .0000  | 6.8130 | .0000  | 3.9340 | 3.9540 | .0000 | .0000 | .0000 |       |       | 14.7010   | 35.61 | 197.1690    | 784.00         | 9400.00    | 2696.9630 | 3444.5480   | 736.415   | 1152.337    |
| 2        | BTPS         | 1700    | .0000  | .0000  | .0000  |        |        |       |       |       |       |       | .0000     | .00   | .0000       | 417.00         | 5000.00    | 991.0420  | 653.4550    | .000      | 69.028      |
| 3        | YTPS         | 1600    | .0000  | 6.8130 |        |        |        |       |       |       |       |       | 6.8130    | 17.74 | 120.7280    | 366.00         | 4383.00    | 564.5270  | 136.7000    | 344.969   | 29.527      |
| 4        | YCCPP        | 370     | .0000  |        |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | 1000.00    | .0000     | .0000       | .000      | .000        |
| 5        | SGS          | 1035    | .8690  | .0000  | .8700  | .8720  | .8610  | .8740 | .8710 | .8720 | .8710 | .8660 | 7.8260    | 31.51 | 96.3480     | 339.00         | 3790.00    | 962.0750  | 593.9600    | 336.328   | 141.219     |
| 6        | NPH          | 900     | .0000  | .0000  | .6740  | 1.7640 | .0000  | .5900 |       |       |       |       | 3.0280    | 14.02 | 29.8360     | 184.00         | 2231.00    | 513.5180  | 466.9980    | 146.058   | 172.266     |
| 7        | VUGPH        | 460     | 1.9110 | 1.8990 | 1.9100 | 1.9120 |        |       |       |       |       |       | 7.6320    | 69.13 | 43.4520     | 85.00          | 970.00     | 244.9320  | 215.3200    | 130.984   | 93.098      |
| 8        | MGHE         | 139.2   | .0000  | .0000  | .0000  | .0030  | .3560  | .1800 | .3600 | .0000 |       |       | .8990     | 26.91 | 8.2720      | 21.00          | 235.00     | 53.2160   | 68.6110     | 26.282    | 23.091      |
| 9        | LPH          | 55      | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | 2.2410      | 8.00           | 200.00     | 29.7770   | 15.0940     | 8.490     | 2.289       |
| 10       | GERUSOPPA    | 240     | .6900  | .6900  | .3200  | .4610  |        |       |       |       |       |       | 2.1610    | 37.52 | 15.7990     | 42.00          | 466.00     | 108.0300  | 62.8591     | 48.269    | 20.903      |
| 11       | SUPA         | 100     | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | 3.3710      | 15.00          | 350.00     | 88.7680   | 82.5490     | 21.683    | 27.176      |
| 12       | KODSALLI     | 120     | .2867  | .0000  | .0000  |        |        |       |       |       |       |       | .2867     | 9.90  | 4.7952      | 21.00          | 250.00     | 62.3504   | 49.3565     | 23.915    | 21.917      |
| 13       | KADRA        | 150     | .0000  | 1.0965 | 1.1987 |        |        |       |       |       |       |       | 2.2952    | 63.76 | 16.3875     | 20.00          | 240.00     | 75.6813   | 52.6927     | 42.260    | 31.397      |
| 14       | MANI         | 9       | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | .0251       | 2.00           | 28.00      | 3.0828    | 2.8663      | 1.054     | .702        |
| 15       | ALAMATTI     | 290     | .0027  | .0000  | .0000  | .0000  | .0000  | .0000 |       |       |       |       | .0027     | .04   | .0027       | 60.00          | 425.00     | .0027     | .0000       | .003      | .000        |
| 16       | GHATPRABA    | 32      | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | .3624       | 1.00           | 70.00      | 6.5448    | 5.6550      | .362      | .000        |
| 17       | BHADRA       | 39.2    | .0750  | .0000  | .0000  | .0000  | .0000  |       |       |       |       |       | .0750     | 7.97  | .0750       | 2.00           | 45.00      | .8600     | .0000       | .075      | .000        |
| 18       | MUNIRABAD    | 38      | .0000  | .0000  | .0000  | .0000  |        |       |       |       |       |       | .0000     | .00   | .0000       | 5.00           | 90.00      | .0000     | .0000       | .000      | .000        |
| 19       | SHIVA        | 42      | .9646  | .0000  | .0000  | .0000  | .0000  | .0000 | .0000 | .0000 | .0000 | .0000 | .9646     | 95.69 | 11.3116     | 21.00          | 225.00     | 47.4716   | 7.1098      | 27.195    | 3.512       |
| 20       | SHIMSHA      | 17.2    | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | 1.8198      | 5.00           | 54.00      | 7.0441    | .8578       | 6.613     | .834        |
| 21       | MALLAPUR     | 9       | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | .00        | .0000     | .0000       | .000      | .000        |
| 22       | SIRWAR       | 1       | .0000  |        |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | .00        | .0000     | .0000       | .000      | .000        |
| 23       | KALMALA      | .4      | .0000  |        |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | .00        | .0000     | .0000       | .000      | .000        |
| 24       | GANEKAL      | .35     | .0000  |        |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | .00        | .0000     | .0000       | .000      | .000        |
| 25       | MALPRABHA    | 2.4     | .0000  | .0000  |        |        |        |       |       |       |       |       | .0000     | .00   | .0000       | .00            | .00        | .0000     | .0000       | .000      | .000        |
| 26       | KG-WEF       | 4.56    | .0000  | .0429  |        |        |        |       |       |       |       |       | .0429     | 39.25 | .4559       | .85            | 10.20      | 1.7247    | 2.6716      | 1.168     | 1.557       |
| 27       | YEL-SOLAR-3  | 3       | .0078  |        |        |        |        |       |       |       |       |       | .0078     | 10.83 | .0962       | .45            | 5.40       | 1.0416    | 1.1337      | .355      | .377        |
| 28       | ITN-SOLAR-3  | 3       | .0027  |        |        |        |        |       |       |       |       |       | .0027     | 3.75  | .0557       | .45            | 5.40       | .8267     | 1.0882      | .292      | .345        |
| 29       | YAP-SOLAR-3  | 3       | .0014  |        |        |        |        |       |       |       |       |       | .0014     | 1.94  | .0405       | .45            | 5.40       | .4924     | .5965       | .154      | .166        |
| 30       | SH-SOLAR -5  | 5       | .0074  |        |        |        |        |       |       |       |       |       | .0074     | 6.17  | .1046       | .75            | 9.00       | 1.3535    | 1.8922      | .399      | .642        |
| 31       | SH-SOLAR -10 | 10      | .0287  |        |        |        |        |       |       |       |       |       | .0287     | 11.96 | .3988       | 1.50           | 18.00      | 4.3634    | 4.5445      | 1.499     | 1.572       |
| 32       | CHANDAPUR    | 10      | .0236  |        |        |        |        |       |       |       |       |       | .0236     | 9.83  | .5721       | 1.50           | 18.00      | 3.9975    | .0000       | 1.514     | .000        |
| Total MW |              | 9108.31 |        |        |        |        |        |       |       |       |       |       | 46.7987   |       | 553.7191    | 2403.9500      | 29523.4000 | 6469.6855 | 5870.5589   | 1906.3376 | 1793.9543   |

Day Peak 7981 MW  
Evening Peak 7229 MW  
Max.Frequency 50.08 Hz  
Min.Frequency 49.86 Hz

TB Share .0000  
Jurala Share .0000  
State Import 120.4476  
State Consumption 162.3358

.0000  
.0000  
1613.8738  
2142.4460

FY(Fin Year):From 01-04-20XX to 31-03-20XX, WY(Water Year):From 01-06-20XX to 31-05-20XX

**Hydrological Data @ 08.00 AM on 13/07/2018**

| Id | Reservoir        | Gross Cap(MCft) | Live Cap(MCft) | FRL      | MDDL     | Present Year : Capacity |            |         |                | Last Year : Capacity |            |         |                |
|----|------------------|-----------------|----------------|----------|----------|-------------------------|------------|---------|----------------|----------------------|------------|---------|----------------|
|    |                  |                 |                |          |          | Level                   | Cap.(MCft) | Cap.(%) | Eq. Energy(MU) | Level                | Cap.(MCft) | Cap.(%) | Eq. Energy(MU) |
| 1  | Linganamakki Dam | 156610          | 151749         | 1819 ft  | 1715 ft  | 1787.75 ft              | 68793      | 45.33   | 2066           | 1763.1 ft            | 31122      | 20.51   | 935            |
| 2  | Talakalale Dam   | 486             | 486            | 1695 ft  | 1690 ft  | 1694.25 ft              | 406        | 83.54   |                | 1693.1 ft            | 316        | 65.02   |                |
| 3  | Gerusoppa Dam    | 4459            | 4459           | 55 m     | 43.7 m   | 50.38 m                 | 3533.4     | 79.24   |                | 47.37 m              | 3013       | 67.57   |                |
| 4  | Supa Dam         | 147530          | 145329         | 564 m    | 494 m    | 542.45 m                | 68610      | 47.21   | 1492           | 533.98 m             | 47398      | 32.61   | 1030           |
| 5  | BP Dam           | 3420            | 2963           | 438.38 m | 429.24 m | 435.61 m                | 1554       | 52.45   |                | 434.94 m             | 1296       | 43.74   |                |
| 6  | Tattihalla Dam   | 9320            | 8802           | 468.3 m  | 449.58 m | 455.03 m                | 1146       | 13.02   |                | 450 m                | 57         | .65     |                |
| 7  | Kodasalli Dam    | 10120           | 6315           | 75.5 m   | 62.5 m   | 73.1 m                  | 4902       | 77.62   |                | 69.1 m               | 2798       | 44.31   |                |
| 8  | Kadra Dam        | 13730           | 7383           | 34.5 m   | 27 m     | 33.45 m                 | 6074       | 82.27   |                | 30 m                 | 2500       | 33.86   |                |
| 9  | Mani Dam         | 33960           | 31130          | 594.36 m | 565.1 m  | 582.84 m                | 13027      | 41.85   | 407            | 577.04 m             | 7098       | 22.80   | 222            |

Energy Content : Present year

3964

Energy Content : Last year

2187

Energy Content Available as on Date compared to Last Year(YoY)

1778 MU

**Hydrological Data @ 08.00 AM on 13/07/2018**

| Id | Reservoir        | Present Year: Inflow(MCft) |       |       | Last Year: Inflow(MCft) |       |       | Present Year: Discharge(MCft) |       |       | Last Year: Discharge(MCft) |       |       | Inflow in cusecs |         |
|----|------------------|----------------------------|-------|-------|-------------------------|-------|-------|-------------------------------|-------|-------|----------------------------|-------|-------|------------------|---------|
|    |                  | Day                        | Month | WY    | Day                     | Month | WY    | Day                           | Month | WY    | Day                        | Month | WY    | Day              | LY- Day |
| 1  | Linganamakki Dam | 3671                       | 26671 | 56305 | 313                     | 10346 | 21167 |                               | 4803  | 11017 | 85                         | 914   | 2546  | 42487            | 3625    |
| 2  | Talakalale Dam   |                            |       |       |                         |       |       |                               |       |       |                            |       |       |                  |         |
| 3  | Gerusoppa Dam    | 640                        | 6547  | 17148 | 206                     | 2635  | 6683  | 827                           | 6050  | 17396 | 60                         | 3171  | 7159  |                  |         |
| 4  | Supa Dam         | 2671                       | 18547 | 25526 | 545                     | 7754  | 12657 |                               | 1074  | 5108  | 405                        | 2462  | 7833  | 30917            | 6307    |
| 5  | BP Dam           | 314                        | 2222  | 7081  | 407                     | 2701  | 8589  | 173                           | 1624  | 6963  | 311                        | 7335  | 12631 |                  |         |
| 6  | Tattihalla Dam   | 47                         | 107   | 887   | 8                       | 52    | 136   |                               |       |       |                            |       |       |                  |         |
| 7  | Kodasalli Dam    | 817                        | 5241  | 11620 | 333                     | 3348  | 8894  | 345                           | 2755  | 11205 | 92                         | 2354  | 10025 |                  |         |
| 8  | Kadra Dam        | 1543                       | 12799 | 25179 | 192                     | 9261  | 18591 | 1368                          | 9552  | 22464 | 385                        | 6439  | 15234 |                  |         |
| 9  | Mani Dam         | 515                        | 4365  | 8872  | 87                      | 1391  | 3670  |                               | 51    | 1187  | 53                         | 288   | 902   | 5964             | 1001    |

FY(Fin Year):From 01-04-20XX to 31-03-20XX, WY(Water Year):From 01-06-20XX to 31-05-20XX



| Generation Data Abstract |              |                 |                |                |                 |                  |                   | All data in gross and MU |  |
|--------------------------|--------------|-----------------|----------------|----------------|-----------------|------------------|-------------------|--------------------------|--|
| Sl no                    | Source       | Projects        | IC (MW)        | Day            | Month           | Fin Year         | Fin Year : Target |                          |  |
| 1                        | THERMAL-COAL | RTPS+BTTPS+YTPS | 5020.00        | 21.5140        | 317.8970        | 4252.5320        | 18783.0000        |                          |  |
| 2                        | MAJOR HYDRO  | SGS+NPH+VUGPH   | 2395.00        | 18.4860        | 169.6360        | 1720.5250        | 6991.0000         |                          |  |
| 3                        | MINOR HYDRO  |                 | 1271.60        | 6.6842         | 64.4623         | 482.8287         | 2678.0000         |                          |  |
| 4                        | SOLAR        |                 | 34.00          | .0716          | 1.2678          | 12.0751          | 61.2000           |                          |  |
| 5                        | WIND         |                 | 4.56           | .0429          | .4559           | 1.7247           | 10.2000           |                          |  |
| 6                        | MINI HYDEL   |                 | 13.15          | .0000          | .0000           | .0000            | .0000             |                          |  |
| 7                        | GAS          |                 | 370.00         | .0000          | .0000           | .0000            | 1000.0000         |                          |  |
| <b>Total</b>             |              |                 | <b>9108.31</b> | <b>46.7987</b> | <b>553.7191</b> | <b>6469.6855</b> | <b>29523.4000</b> |                          |  |

| Thermal Units    | Daily |      | Monthly |      | Yearly |      |
|------------------|-------|------|---------|------|--------|------|
|                  | PLF%  | PAF% | PLF%    | PAF% | PLF%   | PAF% |
| RTPS Unit 1 to 7 | 41.67 |      | 46.57   |      | 63.00  |      |
| RTPS Unit 8      | .00   |      | .00     |      | 65.96  |      |
| BTTPS Unit 1     | .00   |      | .00     |      | 40.96  |      |
| BTTPS Unit 2     | .00   |      | .00     |      | 11.91  |      |
| BTTPS Unit 3     | .00   |      | .00     |      | 19.51  |      |
| YTPS Unit 1      | .00   |      | .00     |      | 3.45   |      |
| YTPS Unit 2      | 35.48 |      | 52.40   |      | 25.10  |      |

## Unit Outage Data

| Pr Id | Project | Unit | Reason  |
|-------|---------|------|---|
| 2     | BTTPS   | 1    | Tripped on 30.05.2018 at 19:30 hrs due to NLD           |
| 2     | BTTPS   | 2    | Tripped on 22.05.2018 at 17:16 hrs due to NLD           |
| 2     | BTTPS   | 3    | Tripped on 12.05.2018 at 09:03 hrs due to coal shortage |