



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	4.0100	.0000	.0000	4.2260	3.9100	.0000	.0000	.0000			12.1460	29.42	182.4680	784.00	9400.00	2682.2620	3414.9600	721.714	1122.749
2	BTPS	1700	.0000	.0000	.0000								.0000	.00	.0000	417.00	5000.00	991.0420	653.4550	.000	69.028
3	YTTPS	1600	.0000	10.3990									10.3990	27.08	113.9150	366.00	4383.00	557.7140	136.7000	338.156	29.527
4	YCCPP	370	.0000										.0000	.00	.0000	.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	.8140	.0000	.8150	.2860	.7870	.8170	.8150	.8150	.2060	.8110	6.1660	24.82	88.5220	339.00	3790.00	954.2490	589.7740	328.502	137.033
6	NPH	900	.0000	.0000	.5180	2.1240	.0000	.9380					3.5800	16.57	26.8080	184.00	2231.00	510.4900	460.7080	143.030	165.976
7	VUGPH	460	1.5830	1.5710	1.5690	1.1800							5.9030	53.47	35.8200	85.00	970.00	237.3000	213.5320	123.352	91.310
8	MGHE	139.2	.0000	.0000	.0000	.0040	.3390	.1980	.3340	.0000			.8750	26.19	7.3730	21.00	235.00	52.3170	68.2000	25.383	22.680
9	LPH	55	.0000	.0000									.0000	.00	2.2410	8.00	200.00	29.7770	15.0050	8.490	2.200
10	GERUSOPPA	240	.5970	.5890	.3210	.5290							2.0360	35.35	13.6380	42.00	466.00	105.8690	62.3531	46.108	20.397
11	SUPA	100	.0000	.0000									.0000	.00	3.3710	15.00	350.00	88.7680	81.0490	21.683	25.676
12	KODSALLI	120	.0000	.0000	.0000								.0000	.00	4.5085	21.00	250.00	62.0637	49.0364	23.628	21.597
13	KADRA	150	.0000	1.1456	1.2232								2.3688	65.80	14.0923	20.00	240.00	73.3861	52.0607	39.965	30.765
14	MANI	9	.0000	.0000									.0000	.00	.0251	2.00	28.00	3.0828	2.8177	1.054	.654
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.0000	60.00	425.00	.0000	.0000	.000	.000
16	GHATPRABA	32	.0000	.0000									.0000	.00	.3624	1.00	70.00	6.5448	5.6550	.362	.000
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	2.00	45.00	.7850	.0000	.000	.000
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	5.00	90.00	.0000	.0000	.000	.000
19	SHIVA	42	1.0108	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	1.0108	100.28	10.3470	21.00	225.00	46.5070	7.1098	26.230	3.512
20	SHIMSHA	17.2	.0000	.0000									.0000	.00	1.8198	5.00	54.00	7.0441	.6380	6.613	.614
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	.0459									.0459	41.99	.4131	.85	10.20	1.6818	2.6318	1.125	1.517
27	YEL-SOLAR-3	3	.0074										.0074	10.28	.0884	.45	5.40	1.0338	1.1253	.347	.368
28	ITN-SOLAR-3	3	.0039										.0039	5.42	.0530	.45	5.40	.8240	1.0832	.289	.340
29	YAP-SOLAR-3	3	.0035										.0035	4.86	.0391	.45	5.40	.4910	.5923	.153	.162
30	SH-SOLAR -5	5	.0075										.0075	6.25	.0971	.75	9.00	1.3461	1.8764	.392	.626
31	SH-SOLAR -10	10	.0303										.0303	12.63	.3701	1.50	18.00	4.3347	4.5056	1.471	1.533
32	CHANDAPUR	10	.2611										.2611	108.79	.5486	1.50	18.00	3.9739	.0000	1.490	.000
Total MW		9108.31											44.8443		506.9204	2403.9500	29523.4000	6422.8869	5824.8682	1859.5389	1748.2636

Day Peak	8070 MW	TB Share	.0000																				
Evening Peak	7894 MW	Jurala Share	.0000																				
Max.Frequency	50.13 Hz	State Import	123.4487												1494.8632								
Min.Frequency	49.81 Hz	State Consumption	165.4133												1980.1135								
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 12/07/2018**

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	1785.9 ft	65169	42.95	1957	1762.9 ft	30898	20.36	928
2	Talakalale Dam	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1694.5 ft	436	89.71	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	51.38 m	3730.4	83.66		46.5 m	2876	64.50	
4	Supa Dam	147530	145329	564 m	494 m	541.45 m	65944	45.38	1434	533.92 m	47271	32.53	1028
5	BP Dam	3420	2963	438.38 m	429.24 m	435.25 m	1414	47.72		434.65 m	1200	40.50	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	454.86 m	1099	12.49		450.5 m	138	1.57	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	72.25 m	4430	70.15		68.6 m	2557.2	40.49	
8	Kadra Dam	13730	7383	34.5 m	27 m	33.3 m	5957	80.69		30.2 m	2693	36.48	
9	Mani Dam	33960	31130	594.36 m	565.1 m	582.4 m	12512	40.19	391	577 m	7062	22.69	221

Energy Content : Present year

3782

Energy Content : Last year

2176

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

1605 MU

**Hydrological Data @ 08.00 AM on 12/07/2018**

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	4465	23001	52634	186	10033	20853		4803	11017	29	829	2460	51675	2150
2	Talakalale Dam														
3	Gerusoppa Dam	697	5907	16509	171	2429	6477	789	5222	16568	341	3112	7100		
4	Supa Dam	2736	15876	22855	243	7209	12112		1074	5108	197	2056	7427	31665	2816
5	BP Dam	109	1908	6767	158	2294	8182	137	1451	6790	333	7024	12320		
6	Tattihalla Dam	16	60	840	8	44	128								
7	Kodasalli Dam	698	4424	10803	330	3015	8561		2410	10860	235	2262	9933		
8	Kadra Dam	1308	11256	23636	274	9069	18399	1191	8185	21096	468	6054	14849		
9	Mani Dam	913	3850	8356	36	1305	3583		51	1187	53	235	850	10566	413

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+BTPS+YTPS	5020.00	22.5450	296.3830	4231.0180	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	15.6490	151.1500	1702.0390	6991.0000		
3	MINOR HYDRO		1271.60	6.2906	57.7781	476.1445	2678.0000		
4	SOLAR		34.00	.3138	1.1962	12.0035	61.2000		
5	WIND		4.56	.0459	.4131	1.6818	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>44.8443</b>	<b>506.9204</b>	<b>6422.8869</b>	<b>29523.4000</b>		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	34.43		47.02		63.21	
RTPS Unit 8	.00		.00		66.61	
BTPS Unit 1	.00		.00		41.36	
BTPS Unit 2	.00		.00		12.03	
BTPS Unit 3	.00		.00		19.70	
YTPS Unit 1	.00		.00		3.48	
YTPS Unit 2	54.16		53.94		24.99	

## Unit Outage Data

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