



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	4.6760	4.8680	4.9040	4.9380	4.9920	4.9860	4.9700	5.2840			39.6180	95.97	291.2580	784.00	9400.00	1254.8680	1418.5880	9332.132	10942.644
2	BTPS	1700	7.5800	.0000	10.2040								17.7840	43.59	152.8500	417.00	5000.00	794.9830	349.4920	3960.227	5596.233
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	366.00	4383.00	68.1740	107.1730	804.153	325.110
4	YCCPP	370	.0000										.0000	.00	.0000	.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	.0000	1.0550	1.0610	1.0620	1.0960	1.0640	1.0630	1.0630	1.0610	1.0570	9.5820	38.57	71.9700	322.00	3790.00	436.6360	379.7440	2528.061	2678.447
6	NPH	900	3.3810	.0000	.0000	.0000	.0000	.0000					3.3810	15.65	33.4560	213.00	2231.00	282.4600	199.4020	1401.640	1241.356
7	VUGPH	460	.2970	.2990	.3130	.3020							1.2110	10.97	14.1560	59.00	970.00	74.4540	60.7220	684.574	641.156
8	MGHE	139.2	.0000	.0000	.0000	.0030	.0910	.1020	.2350	.0000			.4310	12.90	3.4390	15.00	235.00	17.8630	29.3530	157.476	201.590
9	LPH	55	.1230	.2750									.3980	30.15	2.5220	7.00	200.00	16.4430	11.3350	119.923	97.238
10	GERUSOPPA	240	.0790	.0000	.0000	.0000							.0790	1.37	7.0320	40.00	466.00	42.2600	36.6750	262.026	269.931
11	SUPA	100	1.0200	.0000									1.0200	42.50	5.6340	18.00	350.00	53.0500	38.8050	258.854	226.863
12	KODSALLI	120	.3182	.0000	.0537								.3719	12.85	3.4829	23.00	250.00	29.5960	17.9634	159.502	142.081
13	KADRA	150	.0000	.0000	.0000								.0000	.00	1.9179	22.00	240.00	22.5996	13.6780	184.264	164.211
14	MANI	9	.0000	.0000									.0000	.00	.2487	2.00	28.00	1.6086	1.3672	16.438	14.336
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.0000	1.00	425.00	.0000	.0000	437.802	395.612
16	GHATPRABA	32	.0000	.0000									.0000	.00	1.9680	1.00	70.00	6.4764	5.6550	49.426	51.958
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	1.00	45.00	.7850	.0000	14.373	21.760
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	.00	90.00	.0000	.0000	49.404	29.676
19	SHIVA	42	.3780	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000		.3780	37.50	2.0159	11.00	225.00	6.3005	.0000	170.862	132.816
20	SHIMSHA	17.2	.0000	.0000									.0000	.00	.0000	5.00	54.00	.0000	.0000	30.175	32.893
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	.055	.000
26	KG-WEF	4.56	.0000	.0200									.0200	18.30	.1178	.85	10.20	.2736	.5388	6.618	7.787
27	YEL-SOLAR-3	3	.0076										.0076	10.56	.0888	.45	5.40	.4718	.4356	3.353	3.946
28	ITN-SOLAR-3	3	.0108										.0108	15.00	.0805	.45	5.40	.3461	.4962	2.695	3.545
29	YAP-SOLAR-3	3	.0056										.0056	7.78	.0403	.45	5.40	.2210	.2132	1.522	1.891
30	SH-SOLAR -5	5	.0126										.0126	10.50	.1048	.75	9.00	.6696	.7860	5.096	6.266
31	SH-SOLAR -10	10	.0437										.0437	18.21	.3714	1.50	18.00	1.8066	1.8851	14.247	15.352
32	CHANDAPUR	10	.0495										.0495	20.63	.3721	1.50	18.00	1.7190	.0000	5.268	.000
Total MW		9108.31											74.4036		593.1261	2312.9500	29523.4000	3114.0647	2674.3075	20660.1661	23244.6975

Day Peak	9590 MW	TB Share	.0000	.0000
Evening Peak	9491 MW	Jurala Share	.0000	.0000
Max.Frequency	50.12 Hz	State Import	141.0226	1067.2319
Min.Frequency	49.83 Hz	State Consumption	210.7615	1625.2270
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 09/05/2018**

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	1759.5 ft	27136	17.88	815	1748.5 ft	17000	11.20	511
2	Talakalale Dam	486	486	1695 ft	1690 ft	1695.05 ft	486	100.00		1694.9 ft	466	95.88	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	51.66 m	3789.6	84.99		49.22 m	3338	74.86	
4	Supa Dam	147530	145329	564 m	494 m	535.57 m	51180	35.22	1113	532.88 m	44883	30.88	976
5	BP Dam	3420	2963	438.38 m	429.24 m	435.49 m	1508	50.89		436.11 m	1758	59.33	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	449.59 m	1	.01		449.59 m	1	.01	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	72.3 m	4458	70.59		71.2 m	3864	61.19	
8	Kadra Dam	13730	7383	34.5 m	27 m	32.9 m	5496	74.44		31.1 m	3569	48.34	
9	Mani Dam	33960	31130	594.36 m	565.1 m	575.86 m	6118	19.65	191	576.18 m	6378	20.49	199

Energy Content : Present year

2119

Energy Content : Last year

1686

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

433 MU

Hydrological Data @ 08.00 AM on 09/05/2018

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	24	101	107124			369			76894	304	2567	77677	166	945	78455	282	
2	Talakalale Dam																	
3	Gerusoppa Dam	286	2508	94678	122	759	102271	26	2414	94079	17	1095	105678					
4	Supa Dam			69436		50	67433	224	1582	55720	261	2762	162224					
5	BP Dam	255	1731	114331	358	3062	205315	126	1661	150049	221	3030	213587					
6	Tattihalla Dam			1155			1021			2792			1206					
7	Kodasalli Dam	109	1622	73460	222	2220	70424	192	1846	71547	276	3123	68810					
8	Kadra Dam	178	1685	98552	266	3186	90574	67	1408	91932	266	2691	90064					
9	Mani Dam			18630			15919			18237	80	313	20019					

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	57.4020	444.1080	2118.0250	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	14.1740	119.5820	793.5500	6991.0000		
3	MINOR HYDRO		1271.60	2.6779	28.2604	196.9821	2678.0000		
4	SOLAR		34.00	.1297	1.0579	5.2340	61.2000		
5	WIND		4.56	.0200	.1178	.2736	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	.0000	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
Total			9108.31	74.4036	593.1261	3114.0647	29523.4000		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	97.32		91.52		78.53	
RTPS Unit 8	88.07		68.64		88.64	
BTPS Unit 1	63.17		68.19		74.35	
BTPS Unit 2	.00		.00		32.28	
BTPS Unit 3	60.74		65.02		48.36	
YTPS Unit 1	.00		.00		9.34	
YTPS Unit 2	.00		.00		.00	

Unit Outage Data			
Pr Id	Project	Unit	Reason
2	BTPS	2	Tripped on 16.04.2018 @ 18:37 Hrs due to FD Fan problem.
30	YTPS	1	tripped on 8.4.2018 @ 5:00 hrs for KPTCL transmission line LILO works
30	YTPS	2	Taken out on 07.04.2018 @ 20:07 hrs due to bunker problem.