



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	4.5220	4.4800	.0000	4.6160	4.4500	4.4340	4.4400	5.2800			32.2220	78.06	568.1980	784.00	9400.00	1531.8080	1699.5950	9609.072	11223.651
2	BTPS	1700	7.6000	.0000	.0000								7.6000	18.63	242.5890	417.00	5000.00	884.7220	432.6150	4049.966	5679.356
3	YTPS	1600	4.2750	.0000									4.2750	11.13	8.4120	366.00	4383.00	76.5860	107.1730	812.565	325.110
4	YCCPP	370	.0000										.0000	.00	.0000	.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	.0000	.9580	.3570	.9650	.9870	.9670	.9670	.9670	.9660	.9610	8.0950	32.59	140.0570	322.00	3790.00	504.7230	412.6180	2596.148	2711.321
6	NPH	900	1.8200	2.0660	.0000	.0000	1.3420	.0000					5.2280	24.20	57.0120	213.00	2231.00	306.0160	263.8820	1425.196	1305.836
7	VUGPH	460	.4240	.4200	.4230	.4340							1.7010	15.41	27.5930	59.00	970.00	87.8910	87.4540	698.011	667.888
8	MGHE	139.2	.0000	.0000	.0000	.0030	.1400	.0060	.1710	.0000			.3200	9.58	6.5850	15.00	235.00	21.0090	34.9580	160.622	207.195
9	LPH	55	.0000	.2150									.2150	16.29	4.4070	7.00	200.00	18.3280	12.3390	121.808	98.242
10	GERUSOPPA	240	.0000	.1130	.2760	.1560							.5450	9.46	12.2570	40.00	466.00	47.4850	39.4180	267.251	272.674
11	SUPA	100	.1740	.7630									.9370	39.04	8.9040	18.00	350.00	56.3200	50.5090	262.124	238.567
12	KODSALLI	120	.3867	.0000	.0000								.3867	13.36	6.6628	23.00	250.00	32.7759	23.8451	162.682	147.963
13	KADRA	150	.3076	.0000	.0000								.3076	8.54	6.3286	22.00	240.00	27.0103	19.7656	188.675	170.298
14	MANI	9	.0336	.0329									.0665	30.79	.4545	2.00	28.00	1.8144	1.7691	16.644	14.737
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	.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	.6125	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.6125	60.76	4.9681	11.00	225.00	9.2528	.0000	173.814	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	.0052									.0052	4.76	.2058	.85	10.20	.3615	.6471	6.706	7.895
27	YEL-SOLAR-3	3	.0100										.0100	13.89	.1746	.45	5.40	.5576	.5212	3.439	4.032
28	ITN-SOLAR-3	3	.0104										.0104	14.44	.1431	.45	5.40	.4087	.5726	2.758	3.621
29	YAP-SOLAR-3	3	.0058										.0058	8.06	.0859	.45	5.40	.2666	.3334	1.567	2.011
30	SH-SOLAR -5	5	.0135										.0135	11.25	.2164	.75	9.00	.7811	.9436	5.207	6.424
31	SH-SOLAR -10	10	.0498										.0498	20.75	.7648	1.50	18.00	2.2000	2.2590	14.640	15.726
32	CHANDAPUR	10	.0000										.0000	.00	.5401	1.50	18.00	1.8869	.0000	5.436	.000
Total MW		9108.31											62.6059		1098.5266	2312.9500	29523.4000	3619.4652	3196.8727	21165.5666	23767.2628

Day Peak	7961 MW	TB Share	.0000	.0000
Evening Peak	8633 MW	Jurala Share	.0000	.0000
Max.Frequency	50.09 Hz	State Import	121.7788	2007.4753
Min.Frequency	49.84 Hz	State Consumption	179.9021	3040.2341
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 17/05/2018**

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	1757.45 ft	25087	16.53	753	1746.4 ft	15361	10.12	461
2	Talakalale Dam	486	486	1695 ft	1690 ft	1694.85 ft	466	95.88		1695.1 ft	486	100.00	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	52.48 m	3947.2	88.52		49.47 m	3372	75.62	
4	Supa Dam	147530	145329	564 m	494 m	535.5 m	51007	35.10	1109	531.65 m	42161	29.01	917
5	BP Dam	3420	2963	438.38 m	429.24 m	434.54 m	1163	39.25		436.21 m	1804	60.88	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	449.75 m	23	.26		449.59 m	1	.01	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	71.7 m	4131	65.42		71.5 m	4025	63.74	
8	Kadra Dam	13730	7383	34.5 m	27 m	31.95 m	4397	59.56		30.2 m	2693	36.48	
9	Mani Dam	33960	31130	594.36 m	565.1 m	575.48 m	5820	18.70	182	575.1 m	5522	17.74	173

Energy Content : Present year

2044

Energy Content : Last year

1550

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

494 MU

Hydrological Data @ 08.00 AM on 17/05/2018

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		266	107289	28	397	76921	186	4394	79504	121	2062	79573		319
2	Talakalale Dam														
3	Gerusoppa Dam	280	4673	96843	196	1852	103364	181	4421	96085		2049	106632		
4	Supa Dam	78	106	69542	8	111	67494	223	2329	56467	30	5517	164978	907	98
5	BP Dam	212	2511	115111	112	6074	208326	245	2782	151171	14	5995	216552		
6	Tattihalla Dam	7	23	1178			1021			2792			1206		
7	Kodasalli Dam	224	2740	74578	9	5042	73246	197	3291	72992	89	5784	71471		
8	Kadra Dam	162	2916	99784	97	5535	92923	162	3687	94210		5820	93193		
9	Mani Dam		99	18729		2	15921	83	594	18471	70	838	20545		

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	44.0970	819.1990	2493.1160	18783.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	15.0240	224.6620	898.6300	6991.0000
3	MINOR HYDRO		1271.60	3.3903	52.5350	221.2568	2678.0000
4	SOLAR		34.00	.0895	1.9248	6.1009	61.2000
5	WIND		4.56	.0052	.2058	.3615	10.2000
6	MINI HYDEL		13.15	.0000	.0000	.0000	.0000
7	GAS		370.00	.0000	.0000	.0000	1000.0000
Total			9108.31	62.6059	1098.5266	3619.4652	29523.4000

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	76.37		87.19		79.28	
RTPS Unit 8	88.00		79.20		88.84	
BTPS Unit 1	63.33		65.82		72.46	
BTPS Unit 2	.00		.00		26.66	
BTPS Unit 3	.00		43.23		43.68	
YTPS Unit 1	22.27		2.74		8.67	
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	2	Taken out on 07.04.2017 @ 20:07 hrs due to bunker problem