



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	4.1770	.0000	.0000	4.1540	4.0350	3.9720	4.2740	4.1630			24.7750	60.02	288.5220	747.00	9400.00	2453.2510	2187.7220	288.522	246.508
2	BTPS	1700	3.5750	8.0190	.0000								11.5940	28.42	145.8060	495.00	6000.00	1023.0250	991.0420	145.806	.000
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	330.00	4000.00	.0000	300.5130	.000	80.955
4	YCCPP	370	.0000										.0000	.00	.0000	42.00	500.00	.0000	.0000	.000	.000
5	SGS	1035	1.0840	1.0780	1.0800	.4050	.3920	1.0860	.9710	1.0820	.4030	.3280	7.9090	31.84	113.1950	383.00	4653.00	1025.6770	703.7100	113.195	77.963
6	NPH	900	.0000	.0000	.0000	.1060	.3680	.3580					.8320	3.85	37.3440	289.00	2660.00	590.3392	399.0380	37.344	31.578
7	VUGPH	460	.6100	.6220	.6280	.5030							2.3630	21.40	33.0900	80.00	1049.00	233.3690	131.7560	33.090	17.808
8	MGHE	139.2	.0000	.0000	.0000	.0040	.2900	.0000	.0000	.3100			.6040	18.08	5.7000	28.00	240.00	47.9123	32.2980	5.700	5.364
9	LPH	55	.1170	.0660									.1830	13.86	3.1200	16.00	254.00	38.5520	22.9840	3.120	1.697
10	GERUSOPPA	240	.2810	.1910	.3250	.3200							1.1170	19.39	10.3780	40.00	518.00	94.7270	68.2180	10.378	8.457
11	SUPA	100	.0021	.0000									.0021	.09	7.0751	50.00	500.00	114.6281	71.0820	7.075	3.997
12	KODSALLI	120	.0000	.0000	.2089								.2089	7.22	6.0875	33.00	351.00	57.0691	44.8031	6.088	6.368
13	KADRA	150	.1389	.1385	.1481								.4255	11.82	5.2736	30.00	369.00	45.2691	39.1188	5.274	5.698
14	MANI	9	.0000	.0000									.0000	.00	.0000	4.00	40.98	4.0853	2.4122	.000	.383
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.3027	.00	447.00	4.6873	.0000	.303	.000
16	GHATPRABA	32	.0000	.0000									.0000	.00	.0000	.00	73.00	8.1153	6.1824	.000	.000
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	.00	48.00	1.7000	.7850	.000	.000
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	.00	90.00	.0000	.0000	.000	.000
19	SHIVA	42	.0000	.0948	.0000	.0000	.0674	.0681	.0000	.0000	.0000	.0000	.2303	22.85	3.8458	15.00	245.00	15.2044	24.0713	3.846	3.795
20	SHIMSHA	17.2	.0000	.1991									.1991	48.23	2.0282	.00	52.44	11.7111	2.4099	2.028	1.979
21	MALLAPUR	9	.0000	.0000									.0000	.00	.0000	.00	.00	1.0763	.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	.1344	.0000	.000	.000
26	KG-WEF	4.56	.0000	.0096									.0096	8.78	.1509	.85	10.20	1.0964	.7838	.151	.227
27	YEL-SOLAR-3	3	.0116										.0116	16.11	.1052	.45	5.40	.8344	.7524	.105	.066
28	ITN-SOLAR-3	3	.0046										.0046	6.39	.0501	.45	5.40	.5163	.6501	.050	.115
29	YAP-SOLAR-3	3	.0032										.0032	4.44	.0259	.45	5.40	.2524	.3706	.026	.033
30	SH-SOLAR -5	5	.0140										.0140	11.67	.1485	.75	9.00	1.2622	1.0522	.148	.098
31	SH-SOLAR -10	10	.0376										.0376	15.67	.4191	1.50	18.00	3.1322	3.2345	.419	.370
32	CHANDAPUR	10	.0352										.0352	14.67	.4169	1.50	18.00	3.2396	2.7905	.417	.307
Total MW		9108.31											50.5586		663.0844	2587.9500	31561.8200	5780.8665	5037.7798	663.0844	493.7658

Day Peak	9305 MW	TB Share	.0000
Evening Peak	8753 MW	Jurala Share	.0000
Max.Frequency	50.14 Hz	State Import	141.6476
Min.Frequency	49.77 Hz	State Consumption	188.7531

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 12/06/2019**

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	LINGAN MAKKI DAM	156610	151749	1819 ft	1715 ft	1747.6 ft	16337	10.77	491	1755.8 ft	23438	15.45	704
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695.15 ft	0	.00		1694.7 ft	456	93.83	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	51.06 m	3671	82.33		51.09 m	3671	82.33	
4	Supa Dam	147530	145329	564 m	494 m	532.2 m	43379	29.85	943	534.7 m	49100	33.79	1067
5	BP Dam	3420	2963	438.38 m	429.24 m	435.36 m	1456	49.14		434.55 m	1167	39.39	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	453.49 m	741	8.42		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	68 m	2274	36.01		69.9 m	3191	50.53	
8	Kadra Dam	13730	7383	34.5 m	27 m	30.07 m	2500	33.86		0 m	1	.01	
9	Mani Dam	33960	31130	594.36 m	565.1 m	571.02 m	2783	8.94	87	575.76 m	6040	19.40	189

Energy Content : Present year

1521

Energy Content : Last year

1960

Energy Content Available as on Date compared to Last Year(YoY) - 439 MU

Hydrological Data @ 08.00 AM on 12/06/2019

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	LINGAN MAKKI DAM	73	163	163	1273	3306	3306	222	3761	3761	193	2261	2261	850	14735
2	TALKALALE DAM														
3	GERUSOPPA DAM	200	3285	3285	276	3018	3018	466	2854	2854	350	3159	3159		
4	Supa Dam	35	103	103	471	839	839	57	1570	1570	4	1121	1121	405	5457
5	BP Dam	22	1646	1646	384	1783	1783	115	1869	1869	266	1766	1766		
6	Tattihalla Dam	3	68	68				3	29	29					
7	Kodasalli Dam	94	1549	1549	431	2117	2117	94	2827	2827	558	3282	3282		
8	Kadra Dam	93	2740	2740		4184	4184	219	2721	2721		3207	3207		
9	Mani Dam	13	13	13	278	790	790	103	103	103		476	476	147	3217

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	36.3690	434.3280	3476.2760	19400.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	11.1040	183.6290	1849.3852	8362.0000
3	MINOR HYDRO		1271.60	2.9699	43.8109	443.6611	3228.4200
4	SOLAR		34.00	.1061	1.1657	9.2372	61.2000
5	WIND		4.56	.0096	.1509	1.0964	10.2000
6	MINI HYDEL		13.15	.0000	.0000	1.2107	.0000
7	GAS		370.00	.0000	.0000	.0000	500.0000
Total			9108.31	50.5586	663.0844	5780.8665	31561.8200

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	58.42		60.84		82.76	
RTPS Unit 8	69.38		79.43		81.23	
BTPS Unit 1	29.79	.00	37.39	.00	47.46	.00
BTPS Unit 2	66.83	.00	73.07	.00	70.94	.00
BTPS Unit 3	.00	.00	.00	.00	.00	.00
YTPS Unit 1	.00		.00		.00	
YTPS Unit 2	.00		.00		.00	

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	2	Tripped on 14.05.2019 @ 14:05Hrs due to turbine trip and AOH from 20.05.2019
1	RTPS	3	Tripped on 04.06.2019 @ 2.20Hrs on Generator Stator E/F protection
2	BTPS	3	Opened on 12.05.2018 @ 09:03 Hrs due to NLD
4	NPH	1	Opened on 27.05.2019 @ 7:04 hrs for TGB & MIV works
4	NPH	2	Hand tripped on 10.04.2019@12:10 Hrs for LGB work
4	NPH	3	S/D from 7.12.2018 due to areation cone problem
30	YTPS	1	Tripped on 08.04.2018 @ 05:00 Hrs and unit is shutdown from 22.08.2018 for completing the balance boiler works
30	YTPS	2	Tripped on 8/11/2018 @ 13.03Hrs and availed shutdown for completion of boiler works, ash cleaning works and air duct work