



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	.000	.000	.000	4.268	.000	.000	.000	4.546			8.814	21.35	108.0550	725.00	9400.00	4149.716	3466.0480	1984.502	1524.604
2	BTPS	1700	.000	.000	.000								.000	.00	32.7050	492.00	6000.00	1374.177	1029.3560	496.958	37.706
3	YTPS	1600	.000	.000									.000	.00	.0000	328.00	4000.00	.000	564.5990	.000	344.974
4	YCCPP	370	.000										.000	.00	.0000	41.00	500.00	.000	.0000	.000	.000
5	SGS	1035	1.890	1.889	1.890	1.893	1.639	1.895	1.894	.000	1.622	1.887	16.499	66.42	148.5320	300.00	4653.00	1909.959	1774.8740	997.475	1149.129
6	NPH	900	3.450	3.000	.000	3.174	2.288	3.180					15.092	69.87	116.4760	150.00	2660.00	1178.131	918.9340	624.087	551.474
7	VUGPH	460	2.143	2.196	2.184	2.191							8.714	78.93	50.7200	75.00	1049.00	532.324	592.9300	332.045	478.982
8	MGHE	139.2	.000	.003	.000	.000	.104	.278	.284	.270			.939	28.11	10.4290	20.00	240.00	118.893	101.6970	76.678	74.763
9	LPH	55	.495	.590									1.085	82.20	9.4765	17.00	254.00	71.535	64.2310	35.603	42.944
10	GERUSOPPA	240	.898	.907	.938	.985							3.728	64.72	36.5130	37.00	518.00	237.801	243.2820	153.482	182.714
11	SUPA	100	1.213	1.205									2.418	100.75	22.6290	16.00	500.00	193.876	148.7530	86.323	78.236
12	KODSALLI	120	.937	.640	.941								2.517	86.94	22.6371	23.00	351.00	177.041	153.0250	126.058	114.590
13	KADRA	150	1.196	1.202	1.193								3.591	99.76	28.4119	31.00	369.00	219.143	219.7584	178.996	186.337
14	MANI	9	.000	.000									.000	.00	.0000	1.21	40.98	4.990	7.9089	1.116	5.880
15	ALAMATTI	290	.352	1.179	1.141	1.168	1.135	.912					5.887	84.58	55.7808	102.00	447.00	239.833	313.4899	235.354	313.490
16	GHATPRABA	32	.000	.000									.000	.00	.0000	8.00	73.00	9.584	29.0964	1.416	22.538
17	BHADRA	39.2	.000	.000	.296	.000	.138						.434	46.13	4.4190	7.00	48.00	15.276	21.6560	13.576	20.939
18	MUNIRABAD	38	.000	.212	.259	.265							.737	80.76	6.4326	18.00	90.00	46.762	.0000	13.276	.000
19	SHIVA	42	.079	.145	.077	.078	.076	.077	.147	.073	.144	.130	1.025	101.67	9.7904	28.00	245.00	67.729	104.9310	56.370	85.114
20	SHIMSHA	17.2	.000	.168									.168	40.67	2.1666	7.59	52.44	22.376	23.4400	12.682	23.009
21	MALLAPUR	9	.000	.071									.071	32.78	.6030	.00	.00	2.922	.0000	1.846	.000
22	SIRWAR	1	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
23	KALMALA	.4	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
24	GANEKAL	.35	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
25	MALPRABHA	2.4	.000	.022									.022	38.54	.1872	.00	.00	.731	.0000	.596	.000
26	KG-WEF	4.56	.049										.049	44.46	.4525	.85	10.20	4.536	3.5680	3.590	3.011
27	YEL-SOLAR-3	3	.011										.011	15.69	.0836	.45	5.40	1.742	1.5838	1.013	.897
28	ITN-SOLAR-3	3	.005										.005	7.50	.0372	.45	5.40	.863	1.1327	.397	.598
29	YAP-SOLAR-3	3	.003										.003	4.17	.0214	.45	5.40	.509	.6999	.282	.362
30	SH-SOLAR -5	5	.023										.023	19.17	.1417	.75	9.00	2.663	1.9318	1.549	.977
31	SH-SOLAR -10	10	.049										.049	20.42	.2996	1.50	18.00	6.242	6.3880	3.528	3.524
32	CHANDAPUR	10	.039										.039	16.21	.2337	1.50	18.00	5.634	5.7048	2.812	3.221
Total MW		9108.31											71.9195		667.2338	2432.7500	31561.8200	10594.9858	9799.0186	5441.6075	5250.0143

Day Peak	10466 MW	TB Share	.2390	2.1380
Evening Peak	10158 MW	Jurala Share	.0000	2.3360
Max.Frequency	50.08 Hz	State Import	121.2459	1131.5343
Min.Frequency	49.87 Hz	State Consumption	192.0616	1806.6914
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 11/09/2019**

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	<b>LINGAN MAKKI DAM</b>	156610	151749	1819 ft	1715 ft	1818 ft	148416	97.80	<b>4457</b>	1817.75 ft	147583	97.25	<b>4432</b>
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1694.1 ft	396	81.48	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	44.56 m	2548	57.14		46.83 m	0	.00	
4	<b>SUPA DAM</b>	147530	145329	564 m	494 m	563.05 m	141251	97.19	<b>3071</b>	562.65 m	139564	96.03	<b>3034</b>
5	BP DAM	3420	2963	438.38 m	429.24 m	434.87 m	1273	42.96		432.28 m	531	17.92	
6	TATTIHALLA DAM	9320	8802	468.3 m	449.5 m	464.36 m	5524	62.76		0 m	0	.00	
7	KODASALLI DAM	10120	6315	75.5 m	62.5 m	72 m	4292	67.97		69.3 m	2894	45.83	
8	KADRA DAM	13730	7383	34.5 m	27 m	31.75 m	4190	56.75		28.95 m	1561.5	21.15	
9	<b>MANI DAM</b>	33960	31130	594.36 m	565.1 m	590.2 m	23535	75.60	<b>735</b>	593.85 m	30096	96.68	<b>941</b>
10	GHATAPRABA DAM			662.94 m	631.55 m	662.81 m	0			0 m	0		
12	TB DAM			53.34 m	42.67 m	0 m	0			0 m	0		
13	PICKUP(MANI)			563.88 m	560.1 m	562.9 m	0			0 m	0		
55	ALLMATTI DAM			519.6 m	508.5 m	518.78 m	0			0 m	0		
61	BHADRA DAM			186 ft	100 ft	185.41 ft	0			0 ft	0		

Energy Content : Present year

**8263**

Energy Content : Last year

**8406**Energy Content Available as on Date compared to Last Year(YoY) - **143** MU**Hydrological Data @ 08.00 AM on 11/09/2019**

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	<b>LINGAN MAKKI DAM</b>	1754	33675	180192	546	5875	178787	540	4892	24347	847	6421	40136	20301	6319
2	TALKALALE DAM			1694											
3	GERUSOPPA DAM	703	34819	75130	742	7311	69924	1170	14697	55072	346	7164	65394		
4	<b>SUPA DAM</b>	1241	21513	129983	203	4043	107684	1325	15117	27007	372	4037	14918	14359	2354
5	BP DAM	1665	21286	57447	408	5092	25019	704	11651	33459	630	5913	25486		
6	TATTIHALLA DAM	140	884	22151				41	651	17470					
7	KODASALLI DAM	2398	31343	124996	626	6963	58150	2088	31813	116395	453	7851	58095		
8	KADRA DAM	2932	35521	180642	482	8226	93654	1877	32723	163450	614	9192	95539		
9	<b>MANI DAM</b>	271	4349	22554	10	511	29105		26	1800	109	965	3938	3131	114
10	GHATAPRABA DAM	1910	14684	149371					444						
12	TB DAM		37648	245155					17431	28417					
13	PICKUP(MANI)	208	2018	11133				308	1940	9242					
55	ALLMATTI DAM	19334	91464	1363202				6198	50447	594538					
61	BHADRA DAM	12348	108724	785223				13563	113849	179504					

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+BTSP+YTPS	5020.00	8.8140	140.7600	5523.8930	19400.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	40.3050	315.7280	3620.4140	8362.0000		
3	MINOR HYDRO		1271.60	22.5283	208.6859	1424.8380	3228.4200		
4	SOLAR		34.00	.1306	.8172	17.6524	61.2000		
5	WIND		4.56	.0486	.4525	4.5359	10.2000		
6	MINI HYDEL		13.15	.0930	.7902	3.6525	.0000		
7	GAS		370.00	.0000	.0000	.0000	500.0000		
<b>Total</b>			<b>9108.31</b>	<b>71.9195</b>	<b>667.2338</b>	<b>10594.9858</b>	<b>31561.8200</b>		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	12.10		18.56		59.98	
RTPS Unit 8	75.77	100.00	70.96	100.00	71.63	97.49
BTSP Unit 1	.00	100.00	.00	100.00	23.36	95.18
BTSP Unit 2	.00	100.00	.00	100.00	38.82	.00
BTSP Unit 3	.00	100.00	19.47	100.00	5.77	.00
YTPS Unit 1	.00	.00	.00	.00	.00	.00
YTPS Unit 2	.00	.00	.00	.00	.00	.00

## Unit Outage Data

Pr Id	Project	Unit	Reason
6	MGHE	4	0
13	ALAMATTI	1	0
13	ALAMATTI	2	0
13	ALAMATTI	3	0
13	ALAMATTI	4	0
13	ALAMATTI	5	0
17	SHIVA	1	0
17	SHIVA	2	0
17	SHIVA	3	0
17	SHIVA	4	0
17	SHIVA	5	0
17	SHIVA	6	0
17	SHIVA	7	0
17	SHIVA	8	0
17	SHIVA	9	0
17	SHIVA	10	0