



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	4.000	4.148	.000	4.221	3.965	.000	3.943	4.432			24.709	59.86	416.0740	705.00	9400.00	4018.444	3226.4060	1853.230	1284.962
2	BTPS	1700	.000	.000	.835								.835	2.05	83.9420	507.00	6000.00	1330.626	991.6500	453.407	.000
3	YTTPS	1600	.000	.000									.000	.00	.0000	338.00	4000.00	.000	564.5990	.000	344.974
4	YCCPP	370	.000										.000	.00	.0000	42.00	500.00	.000	.0000	.000	.000
5	SGS	1035	1.515	1.513	1.515	1.517	1.367	1.520	1.517	.000	1.516	1.511	13.491	54.31	333.5260	279.00	4653.00	1747.537	1551.0470	835.053	925.302
6	NPH	900	2.216	1.798	.000	2.702	2.666	2.442					11.824	54.74	290.9210	145.00	2660.00	1049.631	776.1960	495.587	408.736
7	VUGPH	460	.554	.580	.592	.606							2.332	21.12	125.7490	77.00	1049.00	479.169	532.9650	278.890	419.017
8	MGHE	139.2	.000	.003	.000	.000	.304	.355	.192	.338			1.192	35.68	25.3920	24.00	240.00	107.366	92.6650	65.151	65.731
9	LPH	55	.222	.512									.734	55.61	13.0524	16.00	254.00	61.293	52.5660	25.361	31.279
10	GERUSOPPA	240	.449	.434	.348	.394							1.625	28.21	53.9020	47.00	518.00	199.698	217.7330	115.379	157.165
11	SUPA	100	.956	1.173									2.129	88.71	39.8280	20.00	500.00	169.641	124.2530	62.088	53.736
12	KODSALLI	120	.512	.538	.559								1.609	55.57	58.9926	34.00	351.00	152.957	133.0054	101.973	94.570
13	KADRA	150	.566	.567	.584								1.717	47.69	75.4142	51.00	369.00	189.163	199.4791	149.016	166.058
14	MANI	9	.105	.000									.105	48.70	.8204	.79	40.98	4.950	6.1484	1.076	4.120
15	ALAMATTI	290	.000	.914	.000	.918	.925	.000					2.756	39.60	121.3223	115.00	447.00	182.652	256.7900	178.173	256.790
16	GHATPRABA	32	.000	.000									.000	.00	1.4088	6.00	73.00	9.584	24.2784	1.416	17.720
17	BHADRA	39.2	.000	.000	.288	.005	.146						.439	46.66	6.2810	8.00	48.00	10.187	17.0650	8.487	16.348
18	MUNIRABAD	38	.000	.153	.134	.253							.540	59.22	6.2606	17.00	90.00	39.893	.0000	6.407	.000
19	SHIVA	42	.078	.144	.077	.077	.076	.077	.146	.071	.143	.129	1.017	100.92	28.9623	29.00	245.00	56.931	94.4370	45.572	74.620
20	SHIMSHA	17.2	.182	.104									.286	69.36	6.2014	6.45	52.44	19.893	19.6060	10.199	19.175
21	MALLAPUR	9	.000	.071									.071	32.78	.5526	.00	.00	2.319	.0000	1.243	.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	.019									.019	32.99	.2190	.00	.00	.353	.0000	.219	.000
26	KG-WEF	4.56	.036										.036	33.03	1.0781	.85	10.20	4.039	3.3887	3.094	2.832
27	YEL-SOLAR-3	3	.012										.012	15.97	.3164	.45	5.40	1.650	1.4532	.921	.767
28	ITN-SOLAR-3	3	.004										.004	5.97	.1211	.45	5.40	.820	1.0526	.354	.518
29	YAP-SOLAR-3	3	.003										.003	3.75	.0905	.45	5.40	.486	.6477	.259	.310
30	SH-SOLAR -5	5	.018										.018	15.25	.4360	.75	9.00	2.507	1.7958	1.393	.841
31	SH-SOLAR -10	10	.040										.040	16.50	.9432	1.50	18.00	5.913	5.9036	3.200	3.040
32	CHANDAPUR	10	.029										.029	12.08	.7059	1.50	18.00	5.370	5.3528	2.547	2.869
Total MW		9108.31											67.5717		1692.5128	2473.1900	31561.8200	9853.0726	8900.4837	4699.6943	4351.4794

Day Peak	10440 MW	TB Share	.1490	*****																	
Evening Peak	9174 MW	Jurala Share	.0000	*****																	
Max.Frequency	50.11 Hz	State Import	129.8174	*****																	
Min.Frequency	49.9 Hz	State Consumption	194.4583	5791.1811																	
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 31/08/2019

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	1817.45 ft	146583	96.60	4402	1818.3 ft	149415	98.46	4487
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.5 ft	436	89.71		1695.3 ft	0	.00	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	48.24 m	3167	71.02		50.19 m	0	.00	
4	SUPA DAM	147530	145329	564 m	494 m	562.89 m	140573	96.73	3056	562.78 m	140111	96.41	3046
5	BP DAM	3420	2963	438.38 m	429.24 m	434.39 m	1114	37.60		434.59 m	1179	39.79	
6	TATTIHALLA DAM	9320	8802	468.3 m	449.5 m	463.82 m	5149	58.50		0 m	0	.00	
7	KODASALLI DAM	10120	6315	75.5 m	62.5 m	72.85 m	4762	75.41		71.7 m	4131	65.42	
8	KADRA DAM	13730	7383	34.5 m	27 m	31.15 m	3569	48.34		30.3 m	2789	37.78	
9	MANI DAM	33960	31130	594.36 m	565.1 m	587.46 m	19212	61.72	600	594.21 m	30819	99.00	963
10	GHATAPRABA DAM			662.94 m	631.55 m	662.83 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	562.76 m	0			0 m	0		
55	ALLMATTI DAM			519.6 m	508.5 m	519.6 m	0			0 m	0		
61	BHADRA DAM			186 ft	100 ft	185.67 ft	0			0 ft	0		

Energy Content : Present year

8058

Energy Content : Last year

8496Energy Content Available as on Date compared to Last Year(YoY) - **438** MU

Hydrological Data @ 08.00 AM on 31/08/2019

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	1579	102331	146516	2009	66587	171926	272	6510	19454	309	18537	32748	18270	23252
2	TALKALALE DAM		1694	1694											
3	GERUSOPPA DAM	727	19677	40311	1833	31345	61402	570	20067	40375	1805	30131	57255		
4	SUPA DAM	459	71796	108469	981	44012	102533	332	6689	11891	374	4276	10508	5307	11355
5	BP DAM	582	27217	36161	852	8410	18773	589	12320	21808	562	8045	18928		
6	TATTIHALLA DAM	9	20149	21267				85	15781	16819					
7	KODASALLI DAM	729	73153	93653	815	24316	50333	701	65607	84582	682	23196	49283		
8	KADRA DAM	958	112387	152275	866	35104	84161	907	62893	99797	957	36631	85689		
9	MANI DAM	68	11505	18205	207	11783	28408	68	540	1774	109	1656	2865	790	2400
10	GHATAPRABA DAM	213	101622	134687					444	444					
12	TB DAM		178061	206518					9947	10607					
13	PICKUP(MANI)	142	5661	9115				83	5642	7302					
55	ALLMATTI DAM	1108	1129701	1271738				1108	395294	544176					
61	BHADRA DAM	4267	530556	676499				4267	58178	65654					

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	25.5440	500.0160	5349.0700	19400.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	27.6470	750.1960	3276.3370	8362.0000		
3	MINOR HYDRO		1271.60	14.1494	437.8380	1204.2080	3228.4200		
4	SOLAR		34.00	.1054	2.6131	16.7461	61.2000		
5	WIND		4.56	.0361	1.0781	4.0392	10.2000		
6	MINI HYDEL		13.15	.0898	.7716	2.6723	.0000		
7	GAS		370.00	.0000	.0000	.0000	500.0000		
Total			9108.31	67.5717	1692.5128	9853.0726	31561.8200		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	57.47		31.84		62.75	
RTPS Unit 8	73.87	100.00	43.96	96.13	71.67	97.31
BTPS Unit 1	.00	100.00	.00	100.00	25.05	94.83
BTPS Unit 2	.00	100.00	.00	100.00	41.63	.00
BTPS Unit 3	4.97	89.88	16.66	65.61	4.48	.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
2	BTPS	3	Unit Start up Loss
3	SGS	8	Annual maintenance work
6	MGHE	1	0
6	MGHE	2	0
6	MGHE	3	0