



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	5.0400	5.0080	5.0760	5.0400	4.9860	5.0480	.0000	6.0360			36.2340	87.78	487.2220	784.00	9400.00	8299.1080	10170.5370	6338.560	7878.326
2	BTPS	1700	7.6900	10.3760	.0000								18.0660	44.28	254.7420	417.00	5000.00	3759.5220	3644.0510	2768.480	3059.624
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	366.00	4383.00	801.4750	785.5370	581.917	678.364
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.5380	1.5350	1.5390	1.1810	1.3610	1.5770	1.5670	1.5410	1.1980	1.1950	14.2320	57.29	205.1570	402.00	3790.00	4503.5590	2502.7960	3877.812	2050.055
6	NPH	900	2.2760	.0000	.0000	2.6900	2.6520	1.6540					9.2720	42.93	139.0510	246.00	2231.00	2589.9250	1388.8820	2222.465	1094.150
7	VUGPH	460	1.1150	1.1560	.7400	1.1560							4.1670	37.74	65.1020	117.00	970.00	1166.2810	728.6680	1052.333	606.446
8	MGHE	139.2	.0000	.0030	.0000	.0000	.0000	.0310	.1210	.1530			.3080	9.22	5.9350	28.00	235.00	184.2070	183.2170	157.273	137.697
9	LPH	55	.3840	.3830									.7670	58.11	10.7780	24.00	200.00	236.7540	114.9010	215.467	102.096
10	GERUSOPPA	240	.2930	.3630	1.1190	.3280							2.1030	36.51	19.1730	55.00	466.00	500.5310	257.9161	440.770	215.960
11	SUPA	100	1.1200	1.2000									2.3200	96.67	27.8830	50.00	350.00	555.2270	256.2720	488.142	200.899
12	KODSALLI	120	.3111	.3162	.2657								.8930	30.85	14.6534	25.00	250.00	320.9839	156.2880	282.549	128.848
13	KADRA	150	.3807	.3641	.3731								1.1179	31.05	11.6843	25.00	240.00	356.6020	183.5350	323.181	162.239
14	MANI	9	.0865	.0891									.1756	81.30	2.3059	3.00	28.00	34.9758	16.9955	32.947	14.832
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	3.2430	6.00	425.00	402.6909	438.2306	402.691	438.231
16	GHATPRABA	32	.0000	.0000									.0000	.00	.3960	2.00	70.00	77.1144	48.4850	70.932	42.830
17	BHADRA	39.2	.0000	.0000	.0000	.0470	.0620						.1090	11.59	2.2290	5.00	45.00	53.2130	13.3355	52.428	13.336
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	2.00	90.00	88.1266	50.0461	88.127	50.046
19	SHIVA	42	.0000	.0000	.0000	.0000	.0310	.0420	.0610	.0000	.0000	.0000	.1340	13.29	1.7842	14.00	225.00	218.7198	166.4923	198.443	162.895
20	SHIMSHA	17.2	.1500	.0000									.1500	36.34	2.2316	2.00	54.00	66.6270	30.6505	66.196	30.626
21	MALLAPUR	9	.0000	.0000									.0000	.00	.0000	.00	.00	5.5482	.0000	5.548	.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	.0551	.000	.055
26	KG-WEF	4.56	.0000	.0035									.0035	3.20	.1472	.85	10.20	5.7269	7.4100	5.170	6.295
27	YEL-SOLAR-3	3	.0148										.0148	20.56	.3026	.45	5.40	3.7842	3.5838	3.098	2.827
28	ITN-SOLAR-3	3	.0063										.0063	8.75	.1098	.45	5.40	2.7353	3.0545	2.201	2.311
29	YAP-SOLAR-3	3	.0044										.0044	6.11	.0539	.45	5.40	1.6314	1.6998	1.293	1.269
30	SH-SOLAR -5	5	.0272										.0272	22.67	.3448	.75	9.00	5.2044	5.6044	4.250	4.354
31	SH-SOLAR -10	10	.0547										.0547	22.79	.7119	1.50	18.00	14.6432	15.1807	11.779	12.208
32	CHANDAPUR	10	.0524										.0524	21.83	.7404	1.50	18.00	13.2254	3.3528	10.742	3.353
Total MW		9108.31											90.2117		1255.9810	2703.9500	29523.4000	24268.1413	21176.7767	19704.7934	17100.1720

Day Peak	12181 MW	TB Share	.0500	.8220
Evening Peak	11713 MW	Jurala Share	.0000	.0000
Max.Frequency	50.13 Hz	State Import	164.7051	2210.5401
Min.Frequency	49.89 Hz	State Consumption	250.8712	3407.7372
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 15/03/2019**

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	1784.55 ft	62611	41.26	1880	1776.0 ft	48155	31.73	1446
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.5 ft	436	89.71		1694.8 ft	466	95.88	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	47.74 m	3081.4	69.11		52.76 m	4006.2	89.85	
4	Supa Dam	147530	145329	564 m	494 m	544.71 m	74946	51.57	1629	542.25 m	68063	46.83	1480
5	BP Dam	3420	2963	438.38 m	429.24 m	436.01 m	1711	57.75		435.46 m	1495	50.46	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	457.88 m	2096	23.81		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	70.65 m	3577	56.64		72.6 m	4624	73.22	
8	Kadra Dam	13730	7383	34.5 m	27 m	29.65 m	2134.4	28.91		0 m	1	.01	
9	Mani Dam	33960	31130	594.36 m	565.1 m	582.86 m	13050	41.92	408	580.01 m	9891	31.77	309

Energy Content : Present year

3917

Energy Content : Last year

3235

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

682 MU

**Hydrological Data @ 08.00 AM on 15/03/2019**

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	41	205	194458		241	106602	542	7430	132771	421	6031	62063	478	
2	TALKALALE DAM														
3	GERUSOPPA DAM	418	6851	157962	396	5547	79732	673	7230	154249	296	5367	79132		
4	Supa Dam		115	113393	195	377	68936	457	6034	84519	398	3905	42743		2256
5	BP Dam	522	7127	103115	434	3742	100445	396	6880	102121	281	4151	135955		
6	Tattihalla Dam							34	722	2300			45		
7	Kodasalli Dam	329	6342	126358	262	3833	58661	432	6949	128317	151	2788	58214		
8	Kadra Dam	302	6086	241588		2584	86857	578	6601	166713		2439	83268		
9	Mani Dam		30	30499			18609	136	1905	41110	28	1036	16283		

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	54.3000	741.9640	12860.1050	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	27.6710	409.3100	8259.7650	6991.0000		
3	MINOR HYDRO		1271.60	8.0775	102.2963	3095.7724	2678.0000		
4	SOLAR		34.00	.1598	2.2634	41.2239	61.2000		
5	WIND		4.56	.0035	.1472	5.7269	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	5.5482	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
<b>Total</b>			<b>9108.31</b>	<b>90.2117</b>	<b>1255.9810</b>	<b>24268.1413</b>	<b>29523.4000</b>		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	85.60		82.51		57.94	
RTPS Unit 8	100.60		94.87		56.77	
BTPS Unit 1	64.08	.00	73.13	.00	38.78	.00
BTPS Unit 2	86.47	.00	78.51	.00	43.16	.00
BTPS Unit 3	.00	.00	.00	.00	5.77	.00
YTPS Unit 1	.00		.00		1.02	
YTPS Unit 2	.00		.00		10.97	

## Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	7	Unit hand tripped due to turbine vibration on 18.02.2019 @02.47Hrs
2	BTPS	3	Opened on 12.05.2018 @ 09:03 Hrs due to NLD
4	NPH	2	S/D from 08.03.2019 19:33 Hrs. due to Vibration problem
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 works.