



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	4.6090	.0000	4.5840	4.5810	4.4040	4.5560	4.7040	5.0320			32.4700	78.66	600.4420	930.00	9400.00	1740.0600	1531.8080	8716.454	9661.872
2	BTPS	1700	9.0000	9.0020	.0000								18.0020	44.12	191.0450	510.00	6000.00	668.2760	884.7220	3736.552	4077.808
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	340.00	4000.00	.0000	76.5860	581.917	820.395
4	YCCPP	370	.0000										.0000	.00	.0000	43.00	500.00	.0000	.0000	.000	.000
5	SGS	1035	1.7180	1.0930	1.7260	1.7260	1.4790	1.7290	1.7250	1.7290	.9580	.9780	14.8610	59.83	271.4890	465.00	4653.00	749.2200	504.7230	4898.293	2622.910
6	NPH	900	1.3480	.0000	.0000	3.0520	3.0780	2.9900					10.4680	48.46	168.4700	346.00	2660.00	468.1090	306.0160	2872.064	1444.452
7	VUGPH	460	1.1850	1.2200	.0000	.7480							3.1530	28.56	60.3540	111.00	1049.00	162.4240	87.8910	1292.285	705.296
8	MGHE	139.2	.0000	.0030	.0000	.0000	.1780	.0000	.1920	.1920			.5650	16.91	11.4180	24.00	240.00	33.3103	21.0090	198.772	161.698
9	LPH	55	.2650	.2660									.5310	40.23	9.8380	30.00	254.00	30.1220	18.3280	258.522	123.511
10	GERUSOPPA	240	.4240	.2380	.0990	.4330							1.1940	20.73	26.0230	49.00	518.00	69.4950	47.4850	533.474	270.196
11	SUPA	100	1.0320	1.0280									2.0600	85.83	30.7150	68.00	500.00	92.0780	56.3200	615.111	265.624
12	KODSALLI	120	.2917	.2307	.3034								.8258	28.53	14.9350	41.00	351.00	42.2905	32.7759	342.285	165.429
13	KADRA	150	.1894	.2769	.1715								.6378	17.72	12.2562	35.00	369.00	32.5599	27.0103	369.479	190.865
14	MANI	9	.0268	.0159									.0427	19.77	.9084	5.00	40.98	3.5742	1.8144	39.762	16.995
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	1.4077	4.00	447.00	4.2489	.0000	409.430	438.854
16	GHATPRABA	32	.0000	.0000									.0000	.00	.3696	2.00	73.00	5.2787	6.1824	78.572	49.132
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	1.00	48.00	1.7000	.7850	59.119	14.373
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	.00	90.00	.0000	.0000	88.127	50.046
19	SHIVA	42	.0000	.0000	.0000	.0060	.0090	.0070	.0190	.0060	.0000	.0000	.0470	4.66	4.6707	18.00	245.00	9.4195	10.4910	209.699	176.145
20	SHIMSHA	17.2	.0712	.1712									.2424	58.72	3.4843	2.00	52.44	7.7469	.0000	76.248	30.626
21	MALLAPUR	9	.0000	.0000									.0000	.00	.0000	.00	.00	1.0763	.0000	6.624	.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	.134	.055
26	KG-WEF	4.56	.0000	.0102									.0102	9.33	.3203	.85	10.20	.7905	.3615	6.101	6.710
27	YEL-SOLAR-3	3	.0118										.0118	16.39	.2030	.45	5.40	.5806	.5576	3.783	3.458
28	ITN-SOLAR-3	3	.0063										.0063	8.75	.1175	.45	5.40	.3951	.4087	2.706	2.775
29	YAP-SOLAR-3	3	.0035										.0035	4.86	.0704	.45	5.40	.1849	.2666	1.551	1.573
30	SH-SOLAR -5	5	.0025										.0025	2.08	.2692	.75	9.00	.8989	.7811	5.583	5.227
31	SH-SOLAR -10	10	.0054										.0054	2.25	.7088	1.50	18.00	2.1152	2.2000	14.754	14.723
32	CHANDAPUR	10	.0500										.0500	20.83	.7984	1.50	18.00	2.2298	1.8869	13.811	5.436
Total MW		9108.31											85.1894		1410.3133	3029.9500	31561.8200	4128.3185	3620.4094	25431.2119	21326.1841

Day Peak	11299 MW	TB Share	.0000	.0000
Evening Peak	10910 MW	Jurala Share	.0000	.0000
Max.Frequency	50.15 Hz	State Import	143.4358	2460.7932
Min.Frequency	49.87 Hz	State Consumption	224.3399	3802.6431
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 18/05/2019**

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	1758.75 ft	26387	17.39	792	1757.2 ft	24787	16.33	744
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.35 ft	416	85.60		1694.6 ft	446	91.77	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	52 m	3868	86.75		52.48 m	3947.2	88.52	
4	Supa Dam	147530	145329	564 m	494 m	534.3 m	48146	33.13	1047	535.2 m	50300	34.61	1093
5	BP Dam	3420	2963	438.38 m	429.24 m	435.85 m	1648	55.62		435.44 m	1488	50.22	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	452.76 m	570	6.48		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	71.2 m	3864	61.19		71.5 m	4025	63.74	
8	Kadra Dam	13730	7383	34.5 m	27 m	30.5 m	2982	40.39		0 m	1	.01	
9	Mani Dam	33960	31130	594.36 m	565.1 m	574.64 m	5178	16.63	162	575.35 m	5719	18.37	179

Energy Content : Present year

2001

Energy Content : Last year

2017

Energy Content Available as on Date compared to Last Year(YoY) - 16 MU

Hydrological Data @ 08.00 AM on 18/05/2019

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		64	195162		266	111079	511	15357	172525	186	4394	83982		
2	TALKALALE DAM														
3	GERUSOPPA DAM	442	13706	194926	280	4673	140596	423	16540	192933	181	4421	104078		
4	Supa Dam		98	113716	78	106	70551	470	6765	111131	223	2329	60723		907
5	BP Dam	503	7399	132682	212	2511	158874	472	7520	131479	245	2782	155480		
6	Tattihalla Dam			5				2	52	3829			45		
7	Kodasalli Dam	438	12682	158844	224	2740	117073	358	11082	159467	197	3291	109426		
8	Kadra Dam	364	10268	270225		2939	147319	364	10407	194512		3687	143148		
9	Mani Dam			30501		99	18729	59	1174	47099	83	594	19089		

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	50.4720	791.4870	2408.3360	19400.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	28.4820	500.3130	1379.7530	8362.0000		
3	MINOR HYDRO		1271.60	6.1457	116.0258	331.8238	3228.4200		
4	SOLAR		34.00	.0795	2.1672	6.4045	61.2000		
5	WIND		4.56	.0102	.3203	.7905	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	1.2107	.0000		
7	GAS		370.00	.0000	.0000	.0000	500.0000		
Total			9108.31	85.1894	1410.3133	4128.3185	31561.8200		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	77.77		85.09		89.74	
RTPS Unit 8	83.87		88.34		89.36	
BTPS Unit 1	75.00	.00	49.53	.00	49.73	.00
BTPS Unit 2	75.02	.00	44.12	.00	68.76	.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.
2	BTPS	3	Opened on 12.05.2018 @ 09:03 Hrs due to NLD.
4	NPH	2	Hand tripped on 10.04.2019@12:10 Hrs for LGB works.
4	NPH	3	S/D from 7.12.2018 due to areation cone problem.
5	VUGPH	3	Shut down from 13.05.2019 @ 08:48 hrs for Nozzle repair works.
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.