



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	4.1640	.0000	4.4040	4.2860	4.2020	4.1820	.0000	.0000			21.2380	51.45	233.9200	784.00	9400.00	7341.5140	9213.8690	5380.966	6921.658
2	BTPS	1700	3.9100	7.6680	.0000								11.5780	28.38	126.2080	417.00	5000.00	3248.2400	3061.2810	2257.198	2476.854
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	357.00	4383.00	801.4750	651.1300	581.917	543.957
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.5100	.5590	1.5130	1.5130	1.3530	1.4440	1.5530	1.5130	1.5810	1.6080	14.1470	56.95	177.2840	364.00	3790.00	3994.9140	2163.9210	3369.167	1711.180
6	NPH	900	1.6840	1.1220	.0000	1.6060	2.2020	1.6770					8.2910	38.38	102.1710	180.00	2231.00	2275.1340	1272.9860	1907.674	978.254
7	VUGPH	460	.7000	.6990	.5070	.7190							2.6250	23.78	35.5970	93.00	970.00	1026.3630	661.4890	912.415	539.267
8	MGHE	139.2	.0000	.0000	.0000	.0030	.1620	.0000	.0970	.1710			.4330	12.96	5.0280	24.00	235.00	169.4950	169.5210	142.561	124.001
9	LPH	55	.3230	.4260									.7490	56.74	10.1330	24.00	200.00	209.5660	98.0570	188.279	85.252
10	GERUSOPPA	240	.2680	.0000	.2610	.2020							.7310	12.69	16.4770	47.00	466.00	451.1460	225.4321	391.385	183.476
11	SUPA	100	1.2190	1.2130									2.4320	101.33	25.0050	48.00	350.00	490.4440	231.8080	423.359	176.435
12	KODSALLI	120	.0000	.2323	.2481								.4804	16.59	8.9831	21.00	250.00	286.7029	146.6945	248.268	119.255
13	KADRA	150	.2083	.1984	.2084								.6151	17.09	9.1800	20.00	240.00	328.1910	176.4538	294.770	155.158
14	MANI	9	.0000	.0967									.0967	44.77	1.6497	2.00	28.00	29.7868	14.8062	27.758	12.642
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	1.5835	16.00	425.00	399.4479	426.3266	399.448	426.327
16	GHATPRABA	32	.2808	.3216									.6024	78.44	6.2076	5.00	70.00	70.6860	34.6526	64.504	28.998
17	BHADRA	39.2	.0000	.1260	.0910	.0460	.1420						.4050	43.05	6.1720	7.00	45.00	46.9370	9.5335	46.152	9.534
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	7.00	90.00	88.1266	48.3818	88.127	48.382
19	SHIVA	42	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0188	.0000	.0000	.0188	1.87	2.8422	11.00	225.00	213.4761	162.5900	193.199	158.992
20	SHIMSHA	17.2	.1663	.0000									.1663	40.29	1.5800	5.00	54.00	63.2773	30.6505	62.846	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	.0000	.000	.000
26	KG-WEF	4.56	.0000	.0170									.0170	15.55	.1288	.85	10.20	5.3783	7.1107	4.822	5.996
27	YEL-SOLAR-3	3	.0098										.0098	13.61	.1314	.45	5.40	3.2516	3.1926	2.565	2.436
28	ITN-SOLAR-3	3	.0096										.0096	13.33	.0945	.45	5.40	2.4632	2.7546	1.928	2.011
29	YAP-SOLAR-3	3	.0037										.0037	5.14	.0501	.45	5.40	1.4978	1.5118	1.160	1.081
30	SH-SOLAR -5	5	.0232										.0232	19.33	.2226	.75	9.00	4.4326	5.0677	3.478	3.817
31	SH-SOLAR -10	10	.0462										.0462	19.25	.4877	1.50	18.00	13.0653	13.4839	10.201	10.511
32	CHANDAPUR	10	.0363										.0363	15.13	.4809	1.50	18.00	11.5708	1.8072	9.087	1.807
Total MW		9108.31											64.7543		771.6171	2562.9500	29523.4000	21582.1303	18834.5121	17018.7823	14757.9075

Day Peak	10489 MW	TB Share	.0550	1.0620
Evening Peak	10246 MW	Jurala Share	.0000	.0000
Max.Frequency	50.23 Hz	State Import	147.8793	1656.0122
Min.Frequency	49.9 Hz	State Consumption	209.5759	2396.3640
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 12/02/2019**

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	1793.55 ft	80867	53.29	2428	1783.4 ft	60490	39.86	1817
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1694.7 ft	456	93.83	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	53.04 m	4065	91.16		53.34 m	4123.8	92.48	
4	Supa Dam	147530	145329	564 m	494 m	548.76 m	87415	60.15	1900	544.21 m	73530	50.60	1598
5	BP Dam	3420	2963	438.38 m	429.24 m	433.93 m	965	32.57		435.38 m	1464	49.41	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	462.12 m	4095	46.52		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	73.6 m	5189	82.17		71.45 m	3998	63.31	
8	Kadra Dam	13730	7383	34.5 m	27 m	30.95 m	3369	45.63		0 m	1	.01	
9	Mani Dam	33960	31130	594.36 m	565.1 m	586.18 m	17359	55.76	542	582.14 m	12208	39.22	382

Energy Content : Present year

4871

Energy Content : Last year

3796

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

1075 MU

Hydrological Data @ 08.00 AM on 12/02/2019

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		136	194078	61	281	105992	459	6569	115519	387	3770	50444		707
2	TALKALALE DAM														
3	GERUSOPPA DAM	449	6305	142411	299	3310	68978	276	6327	136989	341	3258	68384		
4	Supa Dam		59	113200		29	68543	450	5031	71941	139	588	37590		
5	BP Dam	468	5280	87459	158	636	95561	347	5068	87565	45	718	130501		
6	Tattihalla Dam							6	35	255			45		
7	Kodasalli Dam	365	5168	112493	53	646	53719	193	4164	112841		646	53897		
8	Kadra Dam	164	3487	228120		613	82975	212	5068	152005		758	79629		
9	Mani Dam		2	30470		34	18588	69	1162	37400	118	790	12232		

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	32.8160	360.1280	11391.2290	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	25.0630	315.0520	7296.4110	6991.0000		
3	MINOR HYDRO		1271.60	6.7297	94.8411	2847.2825	2678.0000		
4	SOLAR		34.00	.1287	1.4672	36.2814	61.2000		
5	WIND		4.56	.0170	.1288	5.3783	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	5.5482	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
Total			9108.31	64.7543	771.6171	21582.1303	29523.4000		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	60.20		60.28		56.14	
RTPS Unit 8	.00		.00		55.91	
BTPS Unit 1	32.58	.00	25.03	.00	36.77	.00
BTPS Unit 2	63.90	.00	70.58	.00	39.74	.00
BTPS Unit 3	.00	.00	.00	.00	6.34	.00
YTPS Unit 1	.00		.00		1.12	
YTPS Unit 2	.00		.00		12.05	

Unit Outage Data			
Pr Id	Project	Unit	Reason
1	RTPS	2	Tripped on 15:06:2018 at 19:12 hrs due to NLD
1	RTPS	7	Unit hand tripped due to NLD message no.3286 on 31.01.2019 @20:27Hrs
1	RTPS	8	Hand tripped due to NLD on 31.01.2019
2	BTPS	3	Tripped on 12.05.2018 @ 09:03 Hrs due to NLD
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