



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	4.5760	4.5580	.0000	4.5120	4.5540	.0000	.0000	5.0400			23.2400	56.30	111.3320	784.00	9400.00	5792.2280	7416.9930	3831.680	5124.782
2	BTPS	1700	8.4800	9.6460	.0000								18.1260	44.43	82.4220	417.00	5000.00	2235.1820	2061.5120	1244.140	1477.085
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	366.00	4383.00	801.4750	311.6310	581.917	204.458
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.9780	1.9750	1.9770	1.9800	1.6540	1.9820	1.9800	1.9800	1.5350	1.5300	18.5710	74.76	79.1350	268.00	3790.00	2923.9480	1475.2910	2298.201	1022.550
6	NPH	900	2.0860	1.8580	1.9860	2.3220	1.8740	.6760					10.8020	50.01	47.9350	156.00	2231.00	1629.1150	1026.3320	1261.655	731.600
7	VUGPH	460	.6500	.6380	.6590	.6940							2.6410	23.92	14.7020	85.00	970.00	803.3990	511.8010	689.451	389.579
8	MGHE	139.2	.0000	.0000	.0000	.0020	.2270	.0000	.2350	.0670			.5310	15.89	2.1710	19.00	235.00	134.1330	137.5890	107.199	92.069
9	LPH	55	.5490	.6460									1.1950	90.53	5.2750	22.00	200.00	143.3020	58.6740	122.015	45.869
10	GERUSOPPA	240	.4700	.5450	.5350	.4110							1.9610	34.05	6.9230	32.00	466.00	348.0110	162.3681	288.250	120.412
11	SUPA	100	1.2160	1.2120									2.4280	101.17	12.0910	38.00	350.00	330.5200	181.1080	263.435	125.735
12	KODSALLI	120	.8867	.0000	.7006								1.5873	54.83	5.1515	18.00	250.00	221.4900	125.9825	183.055	98.543
13	KADRA	150	.0000	.7872	.8996								1.6868	46.86	4.1464	17.00	240.00	274.7880	159.2817	241.367	137.986
14	MANI	9	.1071	.1071									.2142	99.17	.8200	3.00	28.00	18.9154	8.5373	16.887	6.373
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.3510	25.00	425.00	393.4742	373.5672	393.474	373.567
16	GHATPRABA	32	.0000	.0000									.0000	.00	.0000	12.00	70.00	51.4704	17.1400	45.288	11.485
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	.00	45.00	34.2440	2.7340	33.459	2.734
18	MUNIRABAD	38	.0000	.0990	.0000	.1680							.2670	29.28	1.2455	8.00	90.00	77.5142	34.9130	77.514	34.913
19	SHIVA	42	.0774	.1440	.0742	.0775	.0748	.0638	.1163	.0149	.1230	.1234	.8893	88.22	4.4915	27.00	225.00	184.1852	132.6651	163.909	129.067
20	SHIMSHA	17.2	.1510	.1920									.3430	83.09	1.7107	5.00	54.00	49.1009	29.5699	48.670	29.546
21	MALLAPUR	9	.0000	.0900									.0900	41.67	.4200	.00	.00	1.1424	.0000	1.142	.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	.0032									.0032	2.93	.0622	.85	10.20	4.5815	6.3127	4.025	5.198
27	YEL-SOLAR-3	3	.0098										.0098	13.61	.0422	.45	5.40	2.4584	2.4755	1.772	1.719
28	ITN-SOLAR-3	3	.0071										.0071	9.86	.0414	.45	5.40	1.8996	2.1402	1.365	1.397
29	YAP-SOLAR-3	3	.0028										.0028	3.89	.0221	.45	5.40	1.2021	1.2171	.864	.787
30	SH-SOLAR -5	5	.0155										.0155	12.92	.0735	.75	9.00	3.0204	3.9309	2.066	2.681
31	SH-SOLAR -10	10	.0374										.0374	15.58	.2032	1.50	18.00	10.0482	10.3398	7.184	7.367
32	CHANDAPUR	10	.0247										.0247	10.29	.1928	1.50	18.00	8.4545	.0000	5.971	.000
Total MW		9108.31											84.6730		380.9599	2432.9500	29523.4000	16479.3024	14254.1058	11915.9544	10177.5012

Day Peak	10581 MW	TB Share	.0630	.3560
Evening Peak	10222 MW	Jurala Share	.0000	.0000
Max.Frequency	50.1 Hz	State Import	124.9280	670.5227
Min.Frequency	49.84 Hz	State Consumption	206.1607	1034.8492
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 06/12/2018**

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	1808.6 ft	119107	78.49	3577	1795.4 ft	84951	55.98	2551
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1694.7 ft	446	91.77	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	52.33 m	3927.4	88.08		51.23 m	3710.6	83.22	
4	Supa Dam	147530	145329	564 m	494 m	556.63 m	115415	79.42	2509	547.52 m	83453	57.42	1814
5	BP Dam	3420	2963	438.38 m	429.24 m	433.16 m	748	25.24		435.75 m	1609	54.30	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	462.65 m	4408	50.08		451.92 m	391	4.44	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	73 m	4845	76.72		69 m	2750	43.55	
8	Kadra Dam	13730	7383	34.5 m	27 m	31 m	3466	46.95		30.45 m	2886	39.09	
9	Mani Dam	33960	31130	594.36 m	565.1 m	590.94 m	24786	79.62	775	586.29 m	17516	56.27	547

Energy Content : Present year

6860

Energy Content : Last year

4913

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

1948 MU**Hydrological Data @ 08.00 AM on 06/12/2018**

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	170	472	192243	30	68	103805	628	3302	78816	243	836	27351	1962	347
2	TALKALALE DAM														
3	GERUSOPPA DAM	626	3110	107018	217	763	47467	608	2709	101737	138	493	47333		
4	Supa Dam	5	71	112841	28	144	67851	402	2393	44037	185	238	27441	63	327
5	BP Dam	406	2512	57634	152	266	84163	598	2721	57957	226	340	44655		
6	Tattihalla Dam			76429			1155				8	24	2464		
7	Kodasalli Dam	645	2842	83275	220	332	43112	702	2870	83637	76	530	44456		
8	Kadra Dam	605	2592	124510	62	627	72772	966	2592	124602	14	101	68092		
9	Mani Dam	23	41	30184	14	24	18278	124	534	9829		96	7529	262	165

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	41.3660	193.7540	8828.8850	18783.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	32.0140	141.7720	5356.4620	6991.0000
3	MINOR HYDRO		1271.60	11.1026	44.3766	2261.1484	2678.0000
4	SOLAR		34.00	.0973	.5751	27.0832	61.2000
5	WIND		4.56	.0032	.0622	4.5815	10.2000
6	MINI HYDEL		13.15	.0900	.4200	1.1424	.0000
7	GAS		370.00	.0000	.0000	.0000	1000.0000
Total			9108.31	84.6730	380.9599	16479.3024	29523.4000

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	51.59		49.86		55.38	
RTPS Unit 8	84.00		77.95		62.08	
BTPS Unit 1	70.67		67.13		32.65	
BTPS Unit 2	80.38		70.24		30.86	
BTPS Unit 3	.00		.00		8.07	
YTPS Unit 1	.00		.00		1.43	
YTPS Unit 2	.00		.00		15.34	

Unit Outage Data			
Pr Id	Project	Unit	Reason
1	RTPS	3	Tripped on 16.11.2018 @ 10.57Hrs due to NLD
1	RTPS	6	Tripped on 22.11.2018 @ 10.10Hrs due to NLD
1	RTPS	7	Tripped on 15.11.2018 @ 18:02 for MOH works
2	BTPS	3	Tripped on 12.05.2018 @ 09:03 Hrs due to NLD
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.