



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	4.8360	4.7780	.0000	4.7960	4.8240	4.8300	4.6020	5.2240			33.8900	82.10	312.5800	784.00	9400.00	4505.9460	5903.2930	2545.398	3611.082
2	BTPS	1700	.0000	10.6620	.0000								10.6620	26.13	155.6660	417.00	5000.00	1583.0280	1345.8270	591.986	761.400
3	YTPS	1600	.0000	.0000									.0000	.00	20.4820	366.00	4383.00	585.0090	208.3820	365.451	101.209
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.9910	1.9870	1.9910	1.9930	1.6860	1.9950	1.9940	1.9930	1.9210	1.9150	19.4660	78.37	113.8930	296.00	3790.00	2207.3040	1108.5280	1581.557	655.787
6	NPH	900	.0000	.9600	3.0000	1.6780	3.0780	1.3650					10.0810	46.67	87.4420	160.00	2231.00	1156.7960	824.2040	789.336	529.472
7	VUGPH	460	.9790	.9690	.9790	.9910							3.9180	35.49	22.9870	59.00	970.00	664.4200	429.7280	550.472	307.506
8	MGHE	139.2	.0000	.0030	.0000	.0000	.2030	.1760	.0000	.0000			.3820	11.43	3.8960	21.00	235.00	112.9920	111.8900	86.058	66.370
9	LPH	55	.5560	.6520									1.2080	91.52	7.6030	20.00	200.00	94.2410	37.8990	72.954	25.094
10	GERUSOPPA	240	.3700	.6560	.7460	.2610							2.0330	35.30	12.5120	35.00	466.00	282.3750	128.0631	222.614	86.107
11	SUPA	100	1.1900	1.2070									2.3970	99.88	18.1460	28.00	350.00	205.3040	143.3040	138.219	87.931
12	KODSALLI	120	.6864	.5237	.2539								1.4640	50.57	9.0729	18.00	250.00	176.5693	102.7168	138.134	75.277
13	KADRA	150	.6579	.5577	.5463								1.7619	48.94	8.9180	17.00	240.00	240.0422	136.0388	206.621	114.743
14	MANI	9	.0901	.0407									.1308	60.56	.8092	3.00	28.00	11.0023	4.7405	8.974	2.577
15	ALAMATTI	290	.0000	.3978	.0000	.3830	.7753	.0000					1.5561	22.36	14.7224	52.00	425.00	355.3010	270.4797	355.301	270.480
16	GHATPRABA	32	.0000	.0000									.0000	.00	1.9608	8.00	70.00	37.5000	8.1560	31.318	2.501
17	BHADRA	39.2	.0000	.0000	.0000	.0410	.1460						.1870	19.88	1.8280	7.00	45.00	27.1610	1.0330	26.376	1.033
18	MUNIRABAD	38	.1280	.0000	.2020	.1550							.4850	53.18	4.8618	13.00	90.00	56.1043	16.2484	56.104	16.248
19	SHIVA	42	.0766	.1454	.0425	.0764	.0730	.0687	.1403	.0321	.1427	.1300	.9277	92.03	8.0532	27.00	225.00	132.6809	84.8288	112.404	81.231
20	SHIMSHA	17.2	.1400	.1920									.3320	80.43	3.4078	5.00	54.00	31.0620	25.9900	30.631	25.966
21	MALLAPUR	9	.0000	.0000									.0000	.00	.0000	.00	.00	.0000	.0000	.000	.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	.0075									.0075	6.86	.1362	.85	10.20	3.9032	5.3488	3.347	4.234
27	YEL-SOLAR-3	3	.0128										.0128	17.78	.0870	.45	5.40	1.8804	2.0135	1.194	1.257
28	ITN-SOLAR-3	3	.0061										.0061	8.47	.0698	.45	5.40	1.3577	1.6763	.823	.933
29	YAP-SOLAR-3	3	.0033										.0033	4.58	.0473	.45	5.40	.8341	.9802	.496	.550
30	SH-SOLAR -5	5	.0145										.0145	12.08	.1200	.75	9.00	2.3196	3.1663	1.365	1.916
31	SH-SOLAR -10	10	.0461										.0461	19.21	.4148	1.50	18.00	7.7435	7.8896	4.879	4.917
32	CHANDAPUR	10	.0263										.0263	10.96	.2617	1.50	18.00	6.8034	.0000	4.320	.000
Total MW		9108.31											90.9980		809.9779	2466.9500	29523.4000	12489.6797	10912.4247	7926.3317	6835.8200

Day Peak	9380 MW	TB Share	.1480	1.5192
Evening Peak	9239 MW	Jurala Share	.0000	.2160
Max.Frequency	50.1 Hz	State Import	111.4728	1051.1164
Min.Frequency	49.88 Hz	State Consumption	198.5548	1820.1011
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 11/10/2018**

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	1815.65 ft	140584	92.64	4222	1798.9 ft	93281	61.47	2801
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.5 ft	436	89.71		1694.2 ft	396	81.48	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	46.95 m	2944.8	66.04		51.7 m	3809.2	85.43	
4	Supa Dam	147530	145329	564 m	494 m	561.33 m	134062	92.25	2914	548.84 m	87683	60.33	1906
5	BP Dam	3420	2963	438.38 m	429.24 m	432.32 m	541	18.26		435.94 m	1683	56.80	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	462.35 m	4231	48.07		452.55 m	525	5.96	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	70.4 m	3450	54.63		70.95 m	3732	59.10	
8	Kadra Dam	13730	7383	34.5 m	27 m	30 m	2500	33.86		31.5 m	3983	53.95	
9	Mani Dam	33960	31130	594.36 m	565.1 m	593.38 m	29202	93.81	913	587.42 m	19153	61.53	599

Energy Content : Present year

8049

Energy Content : Last year

5306

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

2743 MU**Hydrological Data @ 08.00 AM on 11/10/2018**

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	287	2530	187120	194	3420	98574	589	4164	54719	101	1375	15826	3327	2240
2	TALKALALE DAM														
3	GERUSOPPA DAM	541	4307	84176	162	1712	35609	404	4809	79365	152	1739	35194		
4	Supa Dam	87	1199	111181	97	1805	64398	375	2723	23914		570	20067	1009	1124
5	BP Dam	411	3254	35651	34	1039	74987	454	4221	36302	62	1183	35342		
6	Tattihalla Dam		72479	76253	5	373	881				5	44	2090		
7	Kodasalli Dam	449	4328	61790	134	1820	33778	654	4508	62684	83	1589	33973		
8	Kadra Dam	558	4458	105615	79	2112	62016	751	4893	106674	183	1899	56516		
9	Mani Dam	65	289	29804	8	441	17457	68	431	5468	38	38	5332	752	98

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	44.5520	488.7280	6673.9830	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	33.4650	224.3220	4028.5200	6991.0000		
3	MINOR HYDRO		1271.60	12.8645	95.7910	1762.3349	2678.0000		
4	SOLAR		34.00	.1090	1.0006	20.9386	61.2000		
5	WIND		4.56	.0075	.1362	3.9032	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	.0000	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
Total			9108.31	90.9980	809.9779	12489.6797	29523.4000		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	81.25		73.72		56.04	
RTPS Unit 8	87.07		87.50		59.57	
BTPS Unit 1	.00		50.03		33.08	
BTPS Unit 2	88.85		79.70		20.70	
BTPS Unit 3	.00		.00		10.41	
YTPS Unit 1	.00		.00		1.84	
YTPS Unit 2	.00		10.67		13.95	

Unit Outage Data			
Pr Id	Project	Unit	Reason
1	RTPS	3	Taken out @ 02:04hrs on 17.09.2018 for AOH
2	BTPS	1	BTPS:U1 O/O @1048hrs(07.10) due to Low demand
4	NPH	1	Unit shut down from 21.09.2018 for the turbine pit rectification works
16	MUNIRABAD	2	Unit stopped on 12.09.2018 @ 9.30 am for GT#2 oil filtration
30	YTPS	1	Tripped on 08.04.2018 @ 05:00 Hrs and unit is shutdown from 22.08.2018 due to NLD
30	YTPS	2	Hand tripped on 08/10/2018 @19:45 due to Ash pond breach problem