



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	4.6520	4.6200	4.5100	4.5100	4.5260	4.5620	4.4980	5.3240			37.2020	90.12	361.9520	784.00	9400.00	3634.6600	5262.1960	1674.112	2969.985
2	BTPS	1700	8.6800	8.8380	.0000								17.5180	42.94	117.1800	417.00	5000.00	1108.2220	1054.2790	117.180	469.852
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	366.00	4383.00	564.5270	208.3820	344.969	101.209
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.7850	1.7810	1.7850	1.7880	1.5920	1.7900	1.7880	1.7870	1.6910	1.6840	17.4710	70.33	258.5520	329.00	3790.00	1852.2670	981.2380	1226.520	528.497
6	NPH	900	.4960	.3620	.6180	1.1180	.0000	.9540					3.5480	16.43	143.9350	179.00	2231.00	949.4640	759.8900	582.004	465.158
7	VUGPH	460	.5110	.4860	.5130	.5260							2.0360	18.44	58.4000	83.00	970.00	600.1390	392.7420	486.191	270.520
8	MGHE	139.2	.0000	.0000	.0000	.0040	.1740	.2050	.2040	.0000			.5870	17.57	9.3900	18.00	235.00	104.2680	100.7140	77.334	55.194
9	LPH	55	.6160	.6540									1.2700	96.21	14.9100	19.00	200.00	68.9650	31.4850	47.678	18.680
10	GERUSOPPA	240	.2950	.2110	.1760	.2520							.9340	16.22	22.5300	40.00	466.00	245.9960	114.7641	186.235	72.808
11	SUPA	100	1.2070	1.2050									2.4120	100.50	29.3220	13.00	350.00	156.3690	136.1870	89.284	80.814
12	KODSALLI	120	.0000	.0532	.0576								.1108	3.83	18.3385	21.00	250.00	155.7917	93.1476	117.356	65.708
13	KADRA	150	.0000	.0000	.0000								.0000	.00	18.9985	20.00	240.00	222.2813	123.1077	188.860	101.812
14	MANI	9	.0000	.0000									.0000	.00	1.8914	2.00	28.00	8.6064	3.9910	6.578	1.827
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	49.0683	96.00	425.00	317.0654	133.9667	317.065	133.967
16	GHATPRABA	32	.0000	.0000									.0000	.00	3.2532	9.00	70.00	28.7592	8.1560	22.577	2.501
17	BHADRA	39.2	.0000	.0000	.1750	.0480	.1450						.3680	39.12	4.6950	6.00	45.00	21.4140	.0000	20.629	.000
18	MUNIRABAD	38	.1580	.0000	.1680	.1910							.5170	56.69	8.2827	17.00	90.00	43.3653	7.5799	43.365	7.580
19	SHIVA	42	.0775	.1450	.0764	.0392	.0576	.0535	.1307	.0329	.1148	.1311	.8587	85.19	11.9386	27.00	225.00	109.3864	58.9183	89.110	55.321
20	SHIMSHA	17.2	.1496	.1915									.3411	82.63	4.4624	5.00	54.00	21.5309	18.5255	21.100	18.501
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	.0069	.0000									.0069	6.31	.1732	.85	10.20	3.5934	4.9871	3.037	3.872
27	YEL-SOLAR-3	3	.0080										.0080	11.11	.1394	.45	5.40	1.6162	1.7897	.930	1.033
28	ITN-SOLAR-3	3	.0099										.0099	13.75	.1038	.45	5.40	1.1696	1.4984	.635	.755
29	YAP-SOLAR-3	3	.0053										.0053	7.36	.0592	.45	5.40	.7172	.8705	.379	.440
30	SH-SOLAR -5	5	.0108										.0108	9.00	.1635	.75	9.00	1.9813	2.7878	1.027	1.538
31	SH-SOLAR -10	10	.0389										.0389	16.21	.5744	1.50	18.00	6.5573	6.8584	3.693	3.886
32	CHANDAPUR	10	.0501										.0501	20.88	.4980	1.50	18.00	5.8953	.0000	3.412	.000
Total MW		9108.31											85.3034		1138.8110	2581.9500	29523.4000	10234.6079	9508.0617	5671.2599	5431.4571

Day Peak	9170 MW	TB Share	.2230	2.5201
Evening Peak	9072 MW	Jurala Share	.0000	.0000
Max.Frequency	50.86 Hz	State Import	113.9669	1470.4532
Min.Frequency	49.84 Hz	State Consumption	195.0647	2570.2390
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 14/09/2018**

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	1817.5 ft	146749	96.71	4407	1795.2 ft	84475	55.67	2537
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.85 ft	466	95.88		1694.7 ft	456	93.83	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	52.02 m	3868	86.75		49.64 m	3406	76.38	
4	Supa Dam	147530	145329	564 m	494 m	562.48 m	138849	95.54	3018	546.59 m	80568	55.44	1751
5	BP Dam	3420	2963	438.38 m	429.24 m	434.46 m	1137	38.37		435.1 m	1355	45.73	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	461.7 m	3861	43.87		451.03 m	224	2.54	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	69.7 m	3093	48.98		69.4 m	2942	46.59	
8	Kadra Dam	13730	7383	34.5 m	27 m	29.4 m	1955.2	26.48		30.65 m	3079	41.70	
9	Mani Dam	33960	31130	594.36 m	565.1 m	593.77 m	29944	96.19	936	586.5 m	17815	57.23	557

Energy Content : Present year

8361

Energy Content : Last year

4845

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

3516 MU**Hydrological Data @ 08.00 AM on 14/09/2018**

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	419	7349	180261	332	6898	85904	607	8903	42618	396	3418	12585	4847	3846
2	TALKALALE DAM														
3	GERUSOPPA DAM	584	9861	72474	432	3829	31005	312	8707	66936	267	4203	30943		
4	Supa Dam	79	4612	108253	212	3486	56053	373	5532	16414	428	3211	18581	910	2456
5	BP Dam	437	6800	26726	505	3642	22119	155	7208	26781	568	3876	26101		
6	Tattihalla Dam		135	3612		2	480				5	68	239		
7	Kodasalli Dam	177	8172	51836	657	4523	28780	53	9021	53084	559	4924	29763		
8	Kadra Dam	132	9656	95792	643	6400	54641		10491	97401	691	7670	50366		
9	Mani Dam	19	612	29207	23	792	15243		1251	4224	65	251	1838	220	262

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	54.7200	479.1320	5307.4090	18783.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	23.0550	460.8870	3401.8700	6991.0000
3	MINOR HYDRO		1271.60	7.3986	197.0806	1503.7985	2678.0000
4	SOLAR		34.00	.1229	1.5383	17.9370	61.2000
5	WIND		4.56	.0069	.1732	3.5934	10.2000
6	MINI HYDEL		13.15	.0000	.0000	.0000	.0000
7	GAS		370.00	.0000	.0000	.0000	1000.0000
Total			9108.31	85.3034	1138.8110	10234.6079	29523.4000

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	90.36		69.92		52.77	
RTPS Unit 8	88.73		52.90		54.66	
BTPS Unit 1	72.33		26.35		27.48	
BTPS Unit 2	73.65		48.76		11.21	
BTPS Unit 3	.00		.00		12.10	
YTPS Unit 1	.00		.00		2.14	
YTPS Unit 2	.00		.00		15.57	

Unit Outage Data

Pr Id	Project	Unit	Reason
2	BTPS	3	Tripped on 12.05.2018 @ 09:03 Hrs due to NLD
4	NPH	5	Due to penstock pressure variation shutdown from 03.07.2018
6	MGHE	1	Shutdown due to ODY R& M works from 01.12.2017
6	MGHE	2	Shutdown due to ODY R& M works from 01.12.2017
6	MGHE	3	Shutdown due to ODY R& M works from 01.12.2017
6	MGHE	8	Shutdown from 01.12.2017 due to stator earth fault
15	BHADRA	1	RBK1 shutdown from OCT/2017 due to Transformer cooler dryout system failur and Genarator thrust bearing oil cooler problem
15	BHADRA	2	RB1 shutdown from 11.08.2018 due to transformer Bushing failure
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	Tripped due to boiler tube leakage on 12.07.2018 and declared NLD from 25.08.2018