



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	.0000	.0000	4.9740	5.0480	4.9880	5.0060	5.0000	5.9860			31.0020	75.10	467.3100	784.00	9400.00	467.3100	570.4460	8544.574	10094.502
2	BTPS	1700	8.4000	8.4180	10.4500								27.2680	66.83	333.0100	417.00	5000.00	333.0100	128.9180	3498.254	5375.659
3	YTPS	1600	.0000	.0000									.0000	.00	68.1740	366.00	4387.00	68.1740	107.1730	804.153	325.110
4	YELAHANKA	370	.0000										.0000	.00	.0000	.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	10.5690	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	10.5690	42.55	195.4550	313.00	3790.00	195.4550	182.5280	2286.880	2481.231
6	NPH	900	1.0260	.9460	.6040	.0000	3.1380	.0000					5.7140	26.45	134.9970	265.00	2231.00	134.9970	62.2380	1254.177	1104.192
7	VUGPH	460	.3550	.3920	.3810	.4000							1.5280	13.84	30.5720	98.00	970.00	30.5720	25.7780	640.692	606.212
8	MGHE	139.2	.4680	.0000	.0000	.0000	.0000	.0000	.0000	.0000			.4680	14.01	7.4780	15.00	235.00	7.4780	11.6680	147.091	183.905
9	LPH	55	.4950	.0000									.4950	37.50	8.0510	11.00	200.00	8.0510	6.2950	111.531	92.198
10	GERUSOPPA	240	.3260	.0000	.0000	.0000							.3260	5.66	18.2470	38.00	466.00	18.2470	15.8360	238.013	249.092
11	SUPA	100	.9470	1.0600									2.0070	83.63	24.9010	31.00	350.00	24.9010	13.1300	230.705	201.188
12	KODSALLI	120	.0000	.0000	.0000								.0000	.00	13.4615	28.00	250.00	13.4615	4.5764	143.367	128.694
13	KADRA	150	.1163	.1055	.0000								.2218	6.16	10.6038	27.00	240.00	10.6038	3.2818	172.268	153.814
14	MANI	9	.0423	.0000									.0423	19.58	.7751	2.00	28.00	.7751	.7656	15.605	13.734
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.0000	2.00	425.00	.0000	.0000	437.802	395.612
16	GHATPRABA	32	.0000	.0000									.0000	.00	.0000	1.00	70.00	.0000	2.7450	42.950	49.048
17	BHADRA	39.2	.0240	.0000	.0000	.0000	.0000						.0240	2.55	.5360	2.00	45.00	.5360	.0000	14.124	21.760
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	.00	90.00	.0000	.0000	49.404	29.676
19	SHIVA	42	.1260	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000		.1260	12.50	1.1023	10.00	225.00	1.1023	.0000	165.664	132.816
20	SHIMSHA	17.2	.0000	.0000									.0000	.00	.0000	2.00	54.00	.0000	.0000	30.175	32.893
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	.055	.000
26	KG-WEF	4.56	.0000	.0059									.0059	5.40	.0737	.85	10.20	.0737	.1367	6.418	7.385
27	YEL-SOLAR-3	3	.0142										.0142	19.72	.1998	.45	5.40	.1998	.1674	3.081	3.678
28	ITN-SOLAR-3	3	.0091										.0091	12.64	.1240	.45	5.40	.1240	.1482	2.473	3.197
29	YAP-SOLAR-3	3	.0051										.0051	7.08	.0937	.45	5.40	.0937	.0953	1.395	1.773
30	SH-SOLAR -5	5	.0122										.0122	10.17	.2130	.75	9.00	.2130	.2924	4.639	5.773
31	SH-SOLAR -10	10	.0455										.0455	18.96	.7062	1.50	18.00	.7062	.7063	13.146	14.173
32	CHANDAPUR	10	.0503										.0503	20.96	.6222	1.50	18.00	.6222	.0000	4.172	.000
Total MW		9108.31											79.9333		1316.7062	2417.9500	29527.4000	1316.7062	1136.9251	18862.8076	21707.3152

Day Peak	9617 MW	TB Share	.0000	.0000
Evening Peak	9150 MW	Jurala Share	.0000	.0000
Max.Frequency	50.11 Hz	State Import	131.3460	2079.3069
Min.Frequency	49.83 Hz	State Consumption	206.7361	3351.2425
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 16/04/2018

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	Linganamakki Dam	156610	151749	1819 ft	1715 ft	1766.7 ft	35407	23.33	1063	1756.6 ft	24188	15.94	726
2	Talakalale Dam	486	486	1695 ft	1690 ft	1694.5 ft	436	89.71		1695 ft	486	100.00	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	53.76 m	4202.6	94.25		52.3 m	3927.4	88.08	
4	Supa Dam	147530	145329	564 m	494 m	538.13 m	57473	39.55	1249	535.38 m	50745	34.92	1103
5	BP Dam	3420	2963	438.38 m	429.24 m	435.82 m	1636	55.21		435.95 m	1687	56.94	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	449.59 m	1	.01		449.59 m	1	.01	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	73.3 m	5017	79.45		71.3 m	3918	62.04	
8	Kadra Dam	13730	7383	34.5 m	27 m	32.4 m	4943	66.95		31.15 m	3569	48.34	
9	Mani Dam	33960	31130	594.36 m	565.1 m	577.68 m	7664	24.62	240	577.49 m	7496	24.08	234

Energy Content : Present year

2552

Energy Content : Last year

2064

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

488 MU

Hydrological Data @ 08.00 AM on 16/04/2018

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	Linganamakki Dam	9	262	106890	35	139	76263	342	6511	70333	316	11140	73183	106	405
2	Talakalale Dam														
3	Gerusoppa Dam	338	6229	87240	252	11377	96196	137	6051	86225	4	14689	99454		
4	Supa Dam	2	275	69349	1	916	67330	380	5868	49556	104	3245	156358	29	8
5	BP Dam	467	6194	107729	103	12501	198954	178	6162	143330	169	11583	207299		
6	Tattihalla Dam			1155			1021			2792		180	1206		
7	Kodasalli Dam	160	6026	65899	160	5490	65174	46	5617	64290		3893	63169		
8	Kadra Dam	3	5824	91824		3305	85268	58	5491	85756		3112	84720		
9	Mani Dam			18630			15919	48	854	17229	42	890	19314		

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	58.2700	868.4940	868.4940	18787.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	17.8110	361.0240	361.0240	6991.0000		
3	MINOR HYDRO		1271.60	3.7101	85.1557	85.1557	2678.0000		
4	SOLAR		34.00	.1363	1.9588	1.9588	61.2000		
5	WIND		4.56	.0059	.0737	.0737	10.2000		
6	MINI HYDEL		13.15	.0000	.0000	.0000	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
Total			9108.31	79.9333	1316.7062	1316.7062	29527.4000		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	70.91		72.73		72.73	
RTPS Unit 8	99.77		91.56		91.56	
BTPS Unit 1	70.00		78.20		78.20	
BTPS Unit 2	70.15		78.27		78.27	
BTPS Unit 3	62.20		20.38		20.38	
YTPS Unit 1	.00		23.67		23.67	
YTPS Unit 2	.00		.00		.00	

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	1	Turbine vibration problem - on 17.11.2017 @ 22:00 hrs
1	RTPS	2	Tripped on 04/04/2018 @ 11:45 Hrs due to turbine vibration.
30	YTPS	1	Tripped on 08.04.2018 @05:00Hrs due to flame failure.
30	YTPS	2	Taken out on 07.04.17 @ 20:07hrs due to Bunker problem.