



## HO-Daily Generation Report for 05/09/2017

GSR998

Generation in MU and Gross

Id	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	30.4160	.0000	.0000	.0000	.0000	.0000	.0000	.0000			30.4160	73.68	144.3360	837.00	10880.00	5043.0780	4003.8200	2750.867	2032.204
2	BTPS	1700	11.0500	.0000	.0000								11.0500	27.08	53.0700	729.00	10000.00	988.9690	2392.0970	404.542	1228.775
3	SGS	1035	10.2640	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	10.2640	41.32	37.7950	383.00	4737.00	919.5280	838.0906	466.787	467.182
4	NPH	900	.4840	.4620	.6260	1.8620	2.2340	1.6680					7.3360	33.96	27.1460	153.00	2791.00	709.3620	526.6460	414.630	230.676
5	VUGPH	460	.0000	.0000	.5070	.5010							1.0080	9.13	7.4790	82.00	1055.00	377.9730	389.7980	255.751	253.353
6	MGHE	139.2	.4260	.0000	.0000	.0000	.0000	.0000	.0000	.0000			.4260	12.75	2.2520	22.00	282.00	97.3250	179.7860	51.805	72.708
7	LPH	55	.5970	.0000									.5970	45.23	2.2680	23.00	226.00	27.8920	24.9470	15.087	8.149
8	GERUSOPPA	240	1.0030	.0000	.0000	.0000							1.0030	17.41	3.5150	48.00	500.00	108.9061	101.9560	66.950	63.348
9	SUPA	100	1.1790	1.1890									2.3680	98.67	6.9890	20.00	413.00	127.0510	70.4050	71.678	24.311
10	KODSALLI	120	.3308	.3407	.4377								1.1092	38.31	3.4387	26.00	344.00	86.5266	72.2970	59.087	44.957
11	KADRA	150	.7153	.4710	.3069								1.4932	41.48	5.1349	35.00	366.00	114.9917	98.4032	93.696	75.741
12	MANI	9	.0000	.0000									.0000	.00	.0000	2.00	24.00	3.6108	4.4397	1.447	1.789
13	ALAMATTI	290	.0000	.0000	.2859	.5734	.8620	.8613					2.5826	37.11	22.3396	110.00	486.00	122.8397	206.6569	122.840	206.503
14	GHATPRABA	32	.0000	.0000									.0000	.00	.0000	11.00	84.00	8.1560	2.2820	2.501	.019
15	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	.0000	9.00	61.00	.0000	5.7600	.000	3.691
16	MUNIRABAD	28	.4220	.0000	.0000								.4220	62.80	1.9140	19.00	92.00	4.4389	15.1810	4.439	15.181
17	SHIVA	42	1.0080	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	1.0080	100.00	4.9018	30.00	250.00	52.0964	87.0987	48.499	75.445
18	SHIMSHA	17.2	.0000	.0000									.0000	.00	.0000	8.00	58.00	.0000	17.0900	.000	16.032
19	MALLAPUR	9	.0000	.0000									.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
20	SIRWAR	1	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
21	KALMALA	.4	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
22	GANEKAL	.35	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
23	YELAHANKA	108	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
24	KG-WEF	4.56	.0000	.0075									.0075	6.86	.1066	.80	8.95	4.9540	4.3349	3.839	3.375
25	YEL-SOLAR-3	3	.0130										.0130	18.06	.0468	.36	4.76	1.6339	1.6728	.877	1.006
26	ITN-SOLAR-3	3	.0065										.0065	9.03	.0411	.36	4.62	1.4500	1.5238	.707	.800
27	YAP-SOLAR-3	3	.0032										.0032	4.44	.0261	.23	3.20	.8464	.8819	.416	.515
28	SH-SOLAR -5	5	.0157										.0157	13.08	.0737	.70	8.35	2.6852	2.6893	1.435	1.559
29	SH-SOLAR -10	10	.0426										.0426	17.75	.2029	1.30	18.14	6.5810	6.6834	3.608	3.836
30	YTPS	1600	.0000	.0000									.0000	.00	.0000	329.00	4000.00	208.3820	1.5870	101.209	1.587
Total MW		8823.91											71.1714		323.0762	2879.7500	36697.0200	9019.2766	9056.1271	4942.6961	4832.7418

Day Peak	8307 MW	TB Share	.1370	.3299
Evening Peak	8407 MW	Jurala Share	.0000	.0000
Max.Frequency	50.04 Hz	State Import	106.7044	540.0470
Min.Frequency	49.84 Hz	State Consumption	174.8824	847.2777

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 06/09/2017**

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	<b>Linganamakki Dam</b>	156610	151749	1819 ft	1715 ft	1794.9 ft	83783	55.21	<b>2516</b>	1794.1 ft	81947	54.00	<b>2461</b>
2	Talakalale Dam	486	486	1695 ft	1690 ft	1694.8 ft	466	95.88		1694.4 ft	426	87.65	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	51.18 m	3690.8	82.77		51.26 m	3710.6	83.22	
4	<b>Supa Dam</b>	147530	145329	564 m	494 m	546.65 m	80758	55.57	<b>1756</b>	544.64 m	74744	51.43	<b>1625</b>
5	BP Dam	3420	2963	438.38 m	429.24 m	435.85 m	1648	55.62		435.62 m	1558	52.58	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	451.24 m	264	3.00		450.29 m	103	1.17	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	70 m	3245	51.39		69.2 m	2846	45.07	
8	Kadra Dam	13730	7383	34.5 m	27 m	31.45 m	3880	52.55		30.7 m	3176	43.02	
9	<b>Mani Dam</b>	33960	31130	594.36 m	565.1 m	586.47 m	17772	57.09	<b>555</b>	585.32 m	16178	51.97	<b>506</b>

Energy Content : Present year **4827**      Energy Content : Last year **4591**

Energy Content Available as on Date compared to Last Year(YoY) **236** MU

**Hydrological Data @ 08.00 AM on 06/09/2017**

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	<b>Linganamakki Dam</b>	597	4032	83038	370	2042	63749	263	1341	10508			7121	<b>6909</b>	<b>4288</b>
2	Talakalale Dam														
3	Gerusoppa Dam	303	1633	28809	122	698	22941	370	1723	28462	65	662	22945		
4	<b>Supa Dam</b>	168	1808	54376	174	1681	51393	353	1348	16719			8214	<b>1946</b>	<b>2011</b>
5	BP Dam	438	1519	19996	30	154	11256	360	1460	23685	22	265	10703		
6	Tattihalla Dam			478			855	11	27	198	8	56	767		
7	Kodasalli Dam	481	1732	25989	68	523	19951	609	1834	26673	19	401	20451		
8	Kadra Dam	635	2872	51113	136	1242	39854	687	3338	46034	427	1351	39813		
9	<b>Mani Dam</b>	57	498	14949	69	370	13293			1586	42	152	1874	<b>658</b>	<b>803</b>

FY(Fin Year):From 01-04-20XX to 31-03-20XX, WY(Water Year):From 01-06-20XX to 31-05-20XX



## HO-Daily Generation Report for 05/09/2017

Cumulative PLF (%)	Daily	Monthly	Yearly
RTPS Unit 1 to 7	86.21	68.62	77.33
RTPS Unit 8	.00	77.61	77.27
BTPS Unit 1	92.08	88.45	11.60
BTPS Unit 2	.00	.00	33.40

Generation Data Abstract		All data in gross and MU					
Sl no	Source	Projects	IC (MW)	Day	Month	Fin Year	Fin Year : Target
1	THERMAL	RTPS+BTPS+YTTPS	5020.00	41.4660	197.4060	6240.4290	24880.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	18.6080	72.4200	2006.8630	8583.0000
3	MINOR HYDRO		1261.60	11.0090	52.7530	753.8342	3186.0000
4	SOLAR		24.00	.0809	.3906	13.1964	39.0700
5	WIND		4.56	.0075	.1066	4.9540	8.9500
6	MINI HYDEL		10.75	.0000	.0000	.0000	.0000
7	DIESEL		108.00	.0000	.0000	.0000	.0000
100	HO			.0000	.0000	.0000	
<b>Total</b>			<b>8823.91</b>	<b>71.1714</b>	<b>323.0762</b>	<b>9019.2766</b>	<b>36697.0200</b>

Unit Outage Data			
Pr Id	Project	Unit	Reason