



HO-Daily Generation Report for 13/11/2017

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	4.3620	.0000	4.3280	5.0280	5.0880	.0000	5.0340	5.7700			29.6100	71.73	395.7960	836.00	10880.00	6846.6390	6432.4180	4554.428	4460.802
2	BTPS	1700	11.2800	.0000	2.5430								13.8230	33.88	141.0630	791.00	10000.00	1708.4180	3914.9640	1123.991	2751.642
3	SGS	1035	7.4080	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	7.4080	29.82	107.4100	367.00	4737.00	1340.9000	1222.7706	888.159	851.862
4	NPH	900	.0000	.6860	.9520	1.8840	1.7800	1.9120					7.2140	33.40	67.7880	187.00	2791.00	948.9820	731.4620	654.250	435.492
5	VUGPH	460	.8380	.8390	.8440	.0000							2.5210	22.84	21.1230	80.00	1055.00	476.1040	501.1760	353.882	364.731
6	MGHE	139.2	.5110	.0000	.0000	.0000	.0000	.0000	.0000	.0000			.5110	15.30	4.7140	22.00	282.00	128.4830	208.6240	82.963	101.546
7	LPH	55	.4920	.0000									.4920	37.27	6.2000	24.00	226.00	51.1070	39.0760	38.302	22.278
8	GERUSOPPA	240	.1430	.0000	.0000	.0000							.1430	2.48	11.0530	30.00	500.00	151.0701	139.7930	109.114	101.185
9	SUPA	100	1.7430	.0000									1.7430	72.63	13.5600	39.00	413.00	164.1420	112.5690	108.769	66.475
10	KODSALLI	120	.1668	.0000	.0000								.1668	5.76	9.2745	19.00	344.00	119.1127	96.5648	91.673	69.225
11	KADRA	150	.3100	.0000	.0000								.3100	8.61	9.0902	17.00	366.00	153.5933	130.2311	132.298	107.569
12	MANI	9	.0304	.0368									.0672	31.11	.6255	3.00	24.00	6.7091	8.0599	4.545	5.409
13	ALAMATTI	290	.0000	.0000	.0000	.0000	.9365	.9193					1.8558	26.66	3.4975	34.00	486.00	347.9746	328.7165	347.975	328.563
14	GHATPRABA	32	.0000	.0000									.0000	.00	.0000	14.00	84.00	8.1560	14.9280	2.501	12.665
15	BHADRA	39.2	.1440	.0000	.0000	.0000	.0000						.1440	15.31	.4190	4.00	61.00	1.4520	17.0910	1.452	15.022
16	MUNIRABAD	28	.4240	.0000	.0000								.4240	63.10	5.1783	12.00	92.00	27.7405	29.6756	27.741	29.676
17	SHIVA	42	.8050	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.8050	79.86	11.1074	30.00	250.00	115.4514	129.0934	111.854	117.440
18	SHIMSHA	17.2	.0000	.0000									.0000	.00	.0000	8.00	58.00	28.4184	30.5569	28.394	29.499
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	.0022									.0022	2.01	.2286	.69	8.95	5.8706	5.9591	4.756	4.999
25	YEL-SOLAR-3	3	.0080										.0080	11.11	.1110	.31	4.76	2.3229	2.4688	1.566	1.802
26	ITN-SOLAR-3	3	.0087										.0087	12.08	.1229	.47	4.62	1.9733	2.1797	1.230	1.456
27	YAP-SOLAR-3	3	.0051										.0051	7.08	.0591	.22	3.20	1.1319	1.1775	.702	.810
28	SH-SOLAR -5	5	.0145										.0145	12.08	.1839	.65	8.35	3.6670	3.8946	2.417	2.764
29	SH-SOLAR -10	10	.0418										.0418	17.42	.5168	1.50	18.14	9.5561	9.7360	6.583	6.888
30	YTPS	1600	7.8000	.0000									7.8000	20.31	29.8580	329.00	4000.00	238.2400	14.3370	131.067	14.337
Total MW		8823.91											75.1180		838.9797	2849.8400	36697.0200	12887.2149	14127.5224	8810.6101	9904.1371

Day Peak	9011 MW	TB Share	.1270	1.3972
Evening Peak	8798 MW	Jurala Share	.0000	2.2840
Max.Frequency	50.1 Hz	State Import	119.3261	1547.3535
Min.Frequency	49.8 Hz	State Consumption	189.4609	2339.2417

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 14/11/2017

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	Linganamakki Dam	156610	151749	1819 ft	1715 ft	1797.1 ft	88997	58.65	2673	1794.3 ft	82379	54.29	2474
2	Talalalale Dam	486	486	1695 ft	1690 ft	1695.1 ft	0	.00		1694.6 ft	446	91.77	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	49.71 m	3423	76.77		50.4 m	3553.2	79.69	
4	Supa Dam	147530	145329	564 m	494 m	548.34 m	86059	59.22	1871	546.08 m	79017	54.37	1718
5	BP Dam	3420	2963	438.38 m	429.24 m	435.53 m	1523	51.40		435.65 m	1570	52.99	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	452.73 m	563	6.40		449.59 m	1	.01	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	68.75 m	2628	41.62		67.6 m	2089.2	33.08	
8	Kadra Dam	13730	7383	34.5 m	27 m	30.15 m	2596	35.16		29.55 m	2043	27.67	
9	Mani Dam	33960	31130	594.36 m	565.1 m	587.09 m	18661	59.95	583	585.22 m	16042	51.53	501

Energy Content : Present year

5127

Energy Content : Last year

4693

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

434 MU

Hydrological Data @ 08.00 AM on 14/11/2017

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	Linganamakki Dam	92	598	103067		163	74515	304	3772	23157	146	2084	17655	1063	
2	Talalalale Dam														
3	Gerusoppa Dam	276	3778	43351	204	2623	38716	49	4373	43422	125	2411	37572		
4	Supa Dam	30	251	67275		438	64889	382	2938	24269		1808	15835	344	
5	BP Dam	360	3270	80532	4	1959	20318	332	3279	41111	133	2147	19522		
6	Tattihalla Dam			1155		3	1021	8	102	2319		9	1025		
7	Kodasalli Dam	312	3047	39872	126	1790	32700	75	4416	41336	35	2139	35181		
8	Kadra Dam	63	4507	69545	46	2202	59820	159	4700	65155		2855	59983		
9	Mani Dam		131	18088		62	15748	43	401	6313		355	4319		

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 13/11/2017

Cumulative PLF (%)	Daily	Monthly	Yearly
RTPS Unit 1 to 7	67.57	71.25	71.72
RTPS Unit 8	96.17	88.46	81.00
BTPS Unit 1	94.00	85.33	17.79
BTPS Unit 2	.00	3.46	39.86

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+YTPS	5020.00	51.2330	566.7170	8793.2970	24880.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	17.1430	196.3210	2765.9860	8583.0000
3	MINOR HYDRO		1261.60	6.6618	74.7194	1303.4101	3186.0000
4	SOLAR		24.00	.0781	.9937	18.6512	39.0700
5	WIND		4.56	.0022	.2286	5.8706	8.9500
6	MINI HYDEL		10.75	.0000	.0000	.0000	.0000
7	DIESEL		108.00	.0000	.0000	.0000	.0000
100	HO			.0000	.0000	.0000	
Total			8823.91	75.1180	838.9797	12887.2149	36697.0200

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	2	Tripped for AOH and R&M works on 10.09.2017 @00:27hrs