



HO-Daily Generation Report for 10/10/2017

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	.0000	.0000	4.7640	4.7560	4.6520	4.6400	.0000	5.4520			24.2640	58.78	206.9980	977.00	10880.00	5868.7600	5131.0020	3576.549	3159.386
2	BTPS	1700	.0000	9.7300	.0000								9.7300	23.85	88.7460	695.00	10000.00	1328.7610	3208.5720	744.334	2045.250
3	SGS	1035	.7420	.8780	.8850	.3900	.8640	.8880	.5180	.0000	.0000	.8830	6.0480	24.35	46.9890	412.00	4737.00	1107.2870	981.0796	654.546	610.171
4	NPH	900	.0000	.0000	.2960	.8460	.4820	.3540					1.9780	9.16	21.6060	210.00	2791.00	814.3840	587.7840	519.652	291.814
5	VUGPH	460	.6540	.6480	.0000	.0590							1.3610	12.33	10.5840	94.00	1055.00	425.0000	442.7820	302.778	306.337
6	MGHE	139.2	.0640	.0050	.0420	.0380	.0770	.0990	.0580				.3830	11.46	3.5210	23.00	282.00	111.1230	194.0560	65.603	86.978
7	LPH	55	.3710	.0000									.3710	28.11	2.5670	27.00	226.00	38.0170	28.0870	25.212	11.289
8	GERUSOPPA	240	.4410	.0000	.0000	.0000							.4410	7.66	4.8540	40.00	500.00	127.4341	119.2830	85.478	80.675
9	SUPA	100	.0000	.0000									.0000	.00	1.7390	35.00	413.00	143.3040	81.4020	87.931	35.308
10	KODSALLI	120	.2214	.0676	.0000								.2890	9.98	3.2139	26.00	344.00	101.9586	80.9758	74.519	53.636
11	KADRA	150	.1452	.1300	.2246								.4998	13.88	4.6126	27.00	366.00	135.4779	111.3570	114.182	88.695
12	MANI	9	.1063	.0000									.1063	49.21	.1665	4.00	24.00	4.7742	5.6862	2.610	3.036
13	ALAMATTI	290	5.4967	.0000	.0000	.0000	.0000	.0000					5.4967	78.98	41.6213	60.00	486.00	256.7869	288.8087	256.787	288.655
14	Ghatpraba	32	.0000	.0000									.0000	.00	.0000	10.00	84.00	8.1560	8.9830	2.501	6.720
15	Bhadra	39.2	.0000	.0000		.0000	.0000						.0000	.00	.2190	9.00	61.00	.5070	10.4400	.507	8.371
16	Munirabad	28	.0000	.0000	.0000								.0000	.00	2.2065	14.00	92.00	15.7254	22.1920	15.725	22.192
17	Shiva	42	.9852	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.9852	97.74	8.8250	30.00	250.00	81.8159	112.3506	78.218	100.697
18	Shimsha	17.2	.0000	.0000									.0000	.00	.0000	8.00	58.00	.0000	24.9406	.000	23.883
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	.0116									.0116	10.61	.0534	.70	8.95	5.3379	5.4825	4.223	4.522
25	YEL-SOLAR-3	3	.0104										.0104	14.44	.0870	.37	4.76	1.9967	2.0610	1.240	1.394
26	ITN-SOLAR-3	3	.0064										.0064	8.89	.0630	.37	4.62	1.6523	1.8256	.909	1.102
27	YAP-SOLAR-3	3	.0010										.0010	1.39	.0296	.26	3.20	.9716	1.0201	.541	.653
28	SH-SOLAR -5	5	.0168										.0168	14.00	.1280	.65	8.35	3.1344	3.2701	1.884	2.140
29	SH-SOLAR -10	10	.0474										.0474	19.75	.3613	1.50	18.14	7.7990	8.1747	4.826	5.327
30	YTPS	1600	.0000	.0000									.0000	.00	.0000	340.00	4000.00	208.3820	1.5870	101.209	1.587
Total MW		8823.91											52.0466		449.1909	3044.8500	36697.0200	10798.5459	11463.2024	6721.9654	7239.8171

Day Peak	7382 MW	TB Share	.1092	.4610
Evening Peak	6372 MW	Jurala Share	.0000	7.8240
Max.Frequency	50.1 Hz	State Import	92.0511	787.3765
Min.Frequency	49.88 Hz	State Consumption	141.4533	1219.0777

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 11/10/2017

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	1798.9 ft	93281	61.47	2801	1796.8 ft	88164	58.10	2648
2	Talakalale Dam	486	486	1695 ft	1690 ft	1694.15 ft	396	81.48		1695 ft	486	100.00	
3	Gerusoppa Dam	4459	4459	55 m	43.7 m	52.1 m	3887.8	87.19		48.45 m	3201	71.79	
4	Supa Dam	147530	145329	564 m	494 m	548.89 m	87842	60.44	1910	547.48 m	83325	57.34	1811
5	BP Dam	3420	2963	438.38 m	429.24 m	435.75 m	1609	54.30		435.41 m	1476	49.81	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	452.52 m	518	5.89		449.85 m	37	.42	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	70.95 m	3732	59.10		69.95 m	3215.5	50.92	
8	Kadra Dam	13730	7383	34.5 m	27 m	31.4 m	3880	52.55		31.4 m	3880	52.55	
9	Mani Dam	33960	31130	594.36 m	565.1 m	587.46 m	19212	61.72	600	586.23 m	17431	55.99	545

Energy Content : Present year **5311** Energy Content : Last year **5004**

Energy Content Available as on Date compared to Last Year(YoY) **308** MU

Hydrological Data @ 08.00 AM on 11/10/2017

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	2595	5264	99503	170	1493	72244	2387	3658	17924		1138	8882	30035	1970
2	Talakalale Dam														
3	Gerusoppa Dam	2386	3860	37506	98	1649	28332	1490	3061	36349	21	2133	29044		
4	Supa Dam	5	1425	63601	251	1560	62091		323	19820		1466	10328	53	2906
5	BP Dam		680	74289	16	1606	13964	3	901	34757		1089	13167		
6	Tattihalla Dam		144	634	7	41	989		35	2075	7	48	966		
7	Kodasalli Dam	1320	2678	34107	25	1578	24337	1320	2652	34763		2116	24464		
8	Kadra Dam	1399	3080	62512	104	3061	47507	3	1781	55564		3579	47010		
9	Mani Dam	4	355	17190	43	305	15408	2	40	5286		405	2734	42	495

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 10/10/2017

Cumulative PLF (%)	Daily	Monthly	Yearly
RTPS Unit 1 to 7	53.32	45.05	72.90
RTPS Unit 8	90.87	80.09	78.12
BTPS Unit 1	.00	.00	14.07
BTPS Unit 2	81.08	73.96	37.45

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	33.9940	295.7440	7405.9030	24880.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	9.3870	79.1790	2346.6710	8583.0000
3	MINOR HYDRO		1261.60	8.5720	73.5458	1025.0800	3186.0000
4	SOLAR		24.00	.0820	.6688	15.5540	39.0700
5	WIND		4.56	.0116	.0534	5.3379	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	52.0466	449.1909	10798.5459	36697.0200

Unit Outage Data

Pr Id	Project	Unit	Reason
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