



Sn	Project	Unit MW/Mu	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/ 41.28	.000	.000	.000	.000	.000	.000	.000	.000			.000	.00	.0000	711.00	9550.00	1819.709	4195.8520	281.816	2030.638
2	BTPS	1700/ 40.8	.000	.000	.000								.000	.00	.0000	431.00	6800.00	327.556	1374.1770	20.733	496.958
3	YTPS	1600/ 38.4	.000	.000									.000	.00	142.8890	239.00	5600.00	1260.635	.0000	495.510	.000
4	YCCPP	370/ 8.88	.000										.000	.00	.0000	66.00	800.00	.000	.0000	.000	.000
5	SGS	1035/ 24.84	.944	.946	.219	.889	.808	.948	.947	.653	.398	.789	7.541	30.36	116.0260	320.00	4653.00	2287.671	1995.3130	1256.943	1082.829
6	NPH	900/ 21.6	1.444	.832	.000	.790	1.109	.932					5.107	23.64	94.6810	150.00	2720.50	1630.577	1252.8690	879.931	698.825
7	VUGPH	460/ 11.04	.457	.480	.106	.112							1.155	10.46	21.2570	80.00	1015.00	519.443	554.2240	345.513	353.945
8	MGHE	139.2/ 3.34	.246	.000	.218	.242	.006	.344	.322	.000			1.378	41.25	19.7040	17.00	240.00	200.698	125.6460	134.501	83.431
9	LPH	55/ 1.32	.172	.440									.612	46.36	8.2340	17.00	254.00	87.496	77.4258	42.202	41.494
10	GERUSOPPA	240/ 5.76	.000	.075	.260	.219							.554	9.62	13.6610	45.00	531.00	252.782	252.4850	154.798	168.136
11	SUPA	100/ 2.4	.000	.000									.000	.00	.2770	20.00	429.00	173.904	205.0210	60.814	97.468
12	KODSALLI	120/ 2.9	.347	.232	.326								.906	31.28	14.2393	21.00	351.00	209.606	187.8582	135.066	136.875
13	KADRA	150/ 3.6	.443	.467	.376								1.286	35.73	17.2007	30.00	374.00	237.750	230.7688	174.150	190.622
14	MANI	9/ .22	.000	.000									.000	.00	.1684	1.56	24.20	4.175	4.9896	1.217	1.116
15	ALAMATTI	290/ 6.96	.352	.000	1.129	1.260	1.220	1.260					5.220	75.00	77.9968	108.00	466.00	310.794	258.1670	309.111	253.688
16	GHATPRABA	32/ .77	.130	.382									.511	66.56	7.6056	7.00	65.00	38.918	9.5784	25.934	1.416
17	BHADRA	39.2/ .94	.057	.000	.289	.000	.143						.489	51.98	3.5970	7.00	48.00	20.653	17.9000	11.772	16.200
18	MUNIRABAD	38/ .91	.000	.224	.261	.260							.745	81.72	10.0609	16.00	81.00	27.760	18.0308	27.760	18.031
19	SHIVA	42/ 1.01	.076	.145	.076	.077	.072	.076	.144	.066	.143	.127	1.001	99.29	14.9393	30.00	240.00	121.122	72.8342	93.094	61.475
20	SHIMSHA	17.2/ .41	.080	.156									.236	57.27	3.5075	8.03	59.31	28.292	23.6718	22.806	13.978
21	MALLAPUR	9/ .22	.025	.080									.105	48.52	1.4604		.00	6.232	3.2871	3.843	2.211
22	SIRWAR	1/ .02	.000										.000	.00	.0000		.00	.000	.0000	.000	.000
23	KALMALA	.4/ .01	.000										.000	.00	.0000		.00	.000	.0000	.000	.000
24	GANEKAL	.35/ .01	.000										.000	.00	.0000		.00	.000	.0000	.000	.000
25	MALPRABHA	2.4/ .06	.000	.011									.011	19.79	.2236		.00	.953	.8566	.825	.722
26	KG-WEF	4.555/ .11	.026	.000									.026	23.79	.2395	.32	5.25	4.119	4.7386	3.250	3.793
27	YAL-SOLAR-3	3/ .07	.008										.008	11.11	.1402	.31	3.80	1.789	1.7994	1.065	1.070
28	ITN-SOLAR-3	3/ .07	.005										.005	6.94	.0685	.25	3.21	.805	.8917	.446	.425
29	YAP-SOLAR-3	3/ .07	.002										.002	2.78	.0336	.28	3.64	.391	.5255	.241	.299
30	SH-SOLAR -5	5/ .12	.015										.015	12.83	.2136	.57	7.02	2.837	2.7589	1.590	1.645
31	SH-SOLAR -10	10/ .24	.038										.038	15.71	.5420	1.24	14.42	6.749	6.4512	3.959	3.738
32	CHANDAPUR	10/ .24	.036										.036	14.92	.5165	1.25	14.88	5.639	5.8147	3.115	2.992
Total MW/Mu			9108.305 / 218.6										26.9877		569.4821	2328.8040	34353.2350	9589.0526	10883.9353	4492.0047	5764.0190

System Peak 7458 MW

TB Share

.2030

2.9330

Jurala Share

3.7520

29.8160

Max.Frequency 50.11 Hz

State Import

114.4373

1766.4798

Min.Frequency 49.91 Hz

State Consumption

145.1159

2355.9567

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 16/09/2020

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	1809.5 ft	121654	80.17	3653	1818.15 ft	148916	98.13	4472
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1694.85 ft	471	96.91	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	49.96 m	3457	77.53		48.85 m	3278.2	73.52	
4	SUPA DAM	147530	145329	564 m	494 m	555.22 m	110069	75.74	2393	563 m	141036	97.05	3066
5	BP DAM	3420	2963	438.38 m	429.24 m	435.7 m	1589	53.63		437.39 m	2387	80.56	
6	TATTIHALLA DAM	9320	8802	468.3 m	449.5 m	465.17 m	6112	69.44		464.46 m	5595	63.57	
7	KODASALLI DAM	10120	6315	75.5 m	62.5 m	70.25 m	3373	53.41		72.3 m	4458	70.59	
8	KADRA DAM	13730	7383	34.5 m	27 m	30.9 m	3369	45.63		32 m	4501	60.96	
9	MANI DAM	33960	31130	594.36 m	565.1 m	586.9 m	18385	59.06	575	590.76 m	24481	78.64	765
10	GHATAPRABA DAM			662.94 m	631.55 m	662.94 m	0			662.94 m	0		
12	TB DAM			498 m	482 m	497.738 m	0			497.738 m	0		
13	PICKUP(MANI)			563.88 m	560.1 m	562.14 m	0			562.54 m	0		
55	ALLMATTI DAM			519.6 m	508.5 m	519.6 m	0			519.6 m	0		
61	BHADRA DAM			186 ft	100 ft	185.6 ft	0			185.66 ft	0		

Energy Content : Present year

6621

Energy Content : Last year

8303Energy Content Available as on Date compared to Last Year(YoY) - **1682** MU

Hydrological Data @ 08.00 AM on 16/09/2020

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	643	14395	128748	1178	39842	186935	261	4411	39459	514	7910	34052	7443	13635
2	TALKALALE DAM														
3	GERUSOPPA DAM	334	5416	55107	755	40755	81066	308	5376	55409	665	40647	81023		
4	SUPA DAM	262	6430	90845	562	25163	133632		47	24178	732	21860	34083	3035	6501
5	BP DAM	192	4745	48695	927	26034	62194	251	4522	48087	921	24608	61561		
6	TATTIHALLA DAM	13	1785	10990	55	1745	23012	109	4799	6677	41	943	17847		
7	KODASALLI DAM	357	6713	67720	1032	36347	130001	460	6944	66590	733	36652	134650		
8	KADRA DAM	644	9404	102455	927	41385	186507	741	10019	109275	720	41549	197467		
9	MANI DAM	142	1697	17882	135	5296	23501		116	3798		26	1800	1648	1565
10	GHATAPRABA DAM	246	6041	86473	482	18439	153126	197	5558	32110	473	3250	14895		
12	TB DAM	3145	31537	182538	1760	64270	249444	3126	19939	60043	464	49658	60847		
13	PICKUP(MANI)	55	801	12152	81	2710	11824	41	822	12087	104	2715	10017		
55	ALLMATTI DAM	2481	55584	515191	3400	154488	1426226	2315	54089	415291	3153	172740	1111961		
61	BHADRA DAM	411	7151	60550	516	18514	695013	406	3514	17087	506	18243	91402		

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+BTSP+YTPS	5020.00	.0000	142.8890	3407.9000	21950.0000
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	13.8030	231.9640	4437.6910	8388.5000
3	MINOR HYDRO		1271.60	12.9386	191.1914	1713.9492	3162.5100
4	SOLAR		34.00	.1039	1.5143	18.2085	46.9740
5	WIND		4.56	.0260	.2395	4.1192	5.2510
6	MINI HYDEL		13.15	.1162	1.6840	7.1846	.0000
7	GAS		370.00	.0000	.0000	.0000	800.0000
Total			9108.31	26.9877	569.4821	9589.0526	34353.2350

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	.00	85.71	.00	93.33	28.48	96.32
RTPS Unit 8	.00	.00	.00	.00	13.07	16.26
BTPS Unit 1	.00	.00	.00	53.33	5.70	95.58
BTPS Unit 2	.00	100.00	.00	100.00	10.10	99.76
BTPS Unit 3	.00	100.00	.00	100.00	.32	97.99
YTPS Unit 1	.00	100.00	49.61	99.61	31.50	91.20
YTPS Unit 2	.00	.00	.00	.00	7.58	36.11

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	1	UNIT 1 TAKEN OUT AS RESERVED SHUTDOWN FROM 02/07/2020 @11:45 HRS, MSG NO: 326
1	RTPS	2	UNIT 2 TAKEN OUT AS RESERVED SHUTDOWN FROM 19/05//2020 @11:39 HRS, MSG NO: 187
1	RTPS	3	RSD from 29/06/2020 @00.15 hrs
1	RTPS	4	A O H from 9.9.2020 at 00:00 hrs
1	RTPS	5	UNIT UNDER RSD as per LDC Mail dated 13/06/2020 at 19:45hrs
1	RTPS	6	UNIT UNDER RESERVE SHUTDOWN MSG NO 329 FROM 05.07.2020 @10:24HRS
1	RTPS	7	UNIT UNDER RESERVE SHUT DOWN- LDC MSG NO : 263 DATED:02.06.2020 TIME:07:34HRS.
1	RTPS	8	UNIT-8 IS IN TRIPPED CONDITION FROM 28/4/2020 @7:57HRS DUE TO GENERATOR WINDING PROBLEM.
2	BTPS	1	Unit 1 Minor Overhauling works from 00:00 hours of 09.09.2020.
2	BTPS	2	UNIT-2 UNDER RSD FROM 16:31HRS OF 02/06/2020 NLD MSG NO 265
2	BTPS	3	RESERVE SHUTDOWN
3	SGS	3	opened due to low load demand
3	SGS	4	opened due to low load demand
3	SGS	5	opened due to low load demand
3	SGS	8	opened due to low load demand
3	SGS	9	opened due to low load demand
3	SGS	10	opened due to low load demand
4	NPH	3	LC availed for MIV Bypass valve repair works. (03/08/2020 12:10 hrs)
5	VUGPH	3	17:48 hrs Idle due to low load demand
5	VUGPH	4	17:57 hrs idle due to low load demand
30	YTPS	1	Unit under reserve shutdown from 10/09/2020 12:18 hrs.
30	YTPS	2	Unit under shutdown condition dur to GT-2C replacement work from 18/07/2020 11:55 hrs.