



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	.000	3.979	2.286	4.122	.000	4.114	4.038	4.290			22.829	55.30	687.3990	855.00	9400.00	8406.516	8695.0800	6241.302	6753.636
2	BTPS	1700	.000	.000	9.362								9.362	22.95	199.5720	507.00	6000.00	4010.353	3952.0480	3133.134	2960.398
3	YTTPS	1600	10.824	.000									10.824	28.19	308.0940	338.00	4000.00	398.339	791.6670	398.339	572.042
4	YCCPP	370	.000										.000	.00	.0000	42.00	500.00	.000	.0000	.000	.000
5	SGS	1035	1.461	1.462	1.356	1.464	1.321	1.467	1.464	1.464	1.355	1.250	14.064	56.62	440.7990	558.00	4653.00	5027.602	4664.3170	4115.118	4038.572
6	NPH	900	2.684	1.228	2.266	2.384	2.380	2.409					13.351	61.81	417.6330	310.00	2660.00	3571.510	2698.7930	3017.466	2331.333
7	VUGPH	460	.448	.000	.527	.499							1.474	13.35	75.4980	114.00	1049.00	1169.346	1213.2850	969.067	1099.337
8	MGHE	139.2	.000	.163	.000	.254	.006	.217	.287	.000			.927	27.75	25.9130	14.00	240.00	289.352	188.3850	247.137	161.451
9	LPH	55	.120	.443									.563	42.65	24.7430	24.00	254.00	290.127	244.2360	254.195	222.949
10	GERUSOPPA	240	.298	.790	.530	.202							1.820	31.60	43.0700	59.00	518.00	561.101	513.8280	476.752	453.260
11	SUPA	100	.000	.945									.945	39.38	33.8960	60.00	500.00	569.836	579.8360	462.283	509.319
12	KODSALLI	120	.526	.510	.481								1.517	52.41	42.1679	35.00	351.00	457.555	330.7195	406.571	292.284
13	KADRA	150	.268	.000	.000								.268	7.46	33.6908	32.00	369.00	460.525	363.6356	420.378	330.214
14	MANI	9	.000	.030									.030	13.75	2.5197	5.77	40.98	29.776	36.5223	25.902	34.494
15	ALAMATTI	290	.000	.000	.000	.000	.000	.000					.000	.00	12.3747	6.00	447.00	631.502	406.9415	627.022	406.942
16	GHATPRABA	32	.000	.000									.000	.00	6.0060	4.00	73.00	46.061	80.6376	37.892	74.080
17	BHADRA	39.2	.091	.000	.000	.044	.100						.235	24.98	6.1200	6.00	48.00	72.168	57.7510	70.468	57.034
18	MUNIRABAD	38	.000	.000	.000	.081							.081	8.89	4.3445	2.00	90.00	97.001	.0000	97.001	.000
19	SHIVA	42	.071	.140	.073	.044	.000	.057	.000	.027	.000	.000	.414	41.02	5.6236	12.00	245.00	201.756	217.8720	190.397	198.055
20	SHIMSHA	17.2	.073	.000									.073	17.61	1.8260	2.07	52.44	57.727	70.6820	48.033	70.251
21	MALLAPUR	9	.054	.086									.141	65.09	4.0414	.00	.00	24.917	5.5482	23.841	5.548
22	SIRWAR	1	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
23	KALMALA	.4	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
24	GANEKAL	.35	.000										.000	.00	.0000	.00	.00	.000	.0000	.000	.000
25	MALPRABHA	2.4	.000	.000									.000	.00	.1740	.00	.00	5.057	.0000	4.922	.000
26	KG-WEF	4.555	.008	.000									.008	7.32	.2864	.85	10.20	7.537	5.8286	6.591	5.272
27	YAL-SOLAR-3	3	.015										.015	20.28	.3410	.45	5.40	4.022	3.8076	3.293	3.121
28	ITN-SOLAR-3	3	.006										.006	7.92	.1570	.45	5.40	1.976	2.8086	1.509	2.274
29	YAP-SOLAR-3	3	.004										.004	5.14	.0858	.45	5.40	1.093	1.6788	.867	1.341
30	SH-SOLAR -5	5	.020										.020	16.33	.5589	.75	9.00	6.828	5.4870	5.714	4.533
31	SH-SOLAR -10	10	.042										.042	17.67	1.2053	1.50	18.00	14.965	15.1972	12.252	12.333
32	CHANDAPUR	10	.044										.044	18.50	1.1752	1.50	18.00	13.404	13.7890	10.581	11.305
Total MW		9108.305											79.0557		2379.3151	2991.7900	31561.8200	26427.9500	25160.3816	21308.0277	20611.3773

Day Peak	10893 MW	TB Share	.0800	2.6300
Evening Peak	10574 MW	Jurala Share	.0000	.0000
Max.Frequency	50.27 Hz	State Import	140.4406	3908.6942
Min.Frequency	50 Hz	State Consumption	215.7349	6170.2435
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 26/03/2020

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	1790.55 ft	74387	49.02	2234	1781.05 ft	56424	37.18	1694
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1694.9 ft	476	97.94		1695 ft	486	100.00	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	51.66 m	3789.6	84.99		49.71 m	0	.00	
4	SUPA DAM	147530	145329	564 m	494 m	545.5 m	77280	53.18	1680	543.12 m	70450	48.48	1532
5	BP DAM	3420	2963	438.38 m	429.24 m	436.55 m	1962	66.22		435.07 m	1343	45.33	
6	TATTIHALLA DAM	9320	8802	468.3 m	449.5 m	449.6 m	2	.02		456.79 m	1703	19.35	
7	KODASALLI DAM	10120	6315	75.5 m	62.5 m	73.95 m	5389	85.34		70.95 m	3732	59.10	
8	KADRA DAM	13730	7383	34.5 m	27 m	31.5 m	3983	53.95		29.8 m	2317.2	31.39	
9	MANI DAM	33960	31130	594.36 m	565.1 m	579.72 m	9602	30.84	300	581.38 m	11355	36.48	355
10	GHATAPRABA DAM			662.94 m	631.55 m	0 m	0			0 m	0		
12	TB DAM			53.34 m	42.67 m	485.637 m	0			0 m	0		
13	PICKUP(MANI)			563.88 m	560.1 m	563.44 m	0			0 m	0		
55	ALLMATTI DAM			519.6 m	508.5 m	512.42 m	0			0 m	0		
61	BHADRA DAM			186 ft	100 ft	160.75 ft	0			0 ft	0		

Energy Content : Present year

4214

Energy Content : Last year

3581

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

633 MU

Hydrological Data @ 08.00 AM on 26/03/2020

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			523	236976	93	591	194844	454	14897	138605	597	12941	138281		1078
2	TALKALALE DAM															
3	GERUSOPPA DAM	501	15346	197753	501	11854	162965	706	15408	174823	687	11145	158164			
4	SUPA DAM		7	151364		247	113525	183	6551	91372	275	10227	88712			
5	BP DAM	738	20288	170917	336	11931	107918	664	19058	142630	551	11943	107184			
6	TATTIHALLA DAM	1	25	31585				1	24	38414	33	1085	2662			
7	KODASALLI DAM	714	20336	257363	520	10954	137844	891	19849	242828	417	11427	140047			
8	KADRA DAM	858	18330	307802	368	10264	169029	496	18330	287268	561	10362	172600			
9	MANI DAM			26953		31	30501	30	2379	18630	129	3297	42501			
10	GHATAPRABA DAM			176509					2092	12367						
12	TB DAM			390029				112	6905	104122						
13	PICKUP(MANI)	13	2987	33744				52	2975	31871						
55	ALLMATTI DAM			1659318					9228	845237						
61	BHADRA DAM	14	206	734389				247	5943	339058						

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	43.0150	1195.0650	12815.2080	19400.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	28.8890	933.9300	9768.4580	8362.0000		
3	MINOR HYDRO		1271.60	6.8727	242.2952	3764.4869	3228.4200		
4	SOLAR		34.00	.1304	3.5231	42.2869	61.2000		
5	WIND		4.56	.0080	.2864	7.5366	10.2000		
6	MINI HYDEL		13.15	.1406	4.2154	29.9736	.0000		
7	GAS		370.00	.0000	.0000	.0000	500.0000		
Total			9108.31	79.0557	2379.3151	26427.9500	31561.8200		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	52.55		65.11		54.01	
RTPS Unit 8	71.50	100.00	75.40	100.00	71.64	95.88
BTPS Unit 1	.00	100.00	.00	100.00	14.08	96.21
BTPS Unit 2	.00	100.00	11.35	62.65	38.40	86.47
BTPS Unit 3	55.73	100.00	39.41	65.34	28.82	51.82
YTPS Unit 1	56.38	79.80	64.19	67.82	5.76	6.22
YTPS Unit 2	.00	.00	.00	.00	.00	.00

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	1	RESERVE SHUTDOWN FROM 24/03/2020, 11:35 HRS, MESSAGE NUMBER 5204
1	RTPS	3	RESERVE SHUTDOWN FROM 13:18 HRS DATED 25/03/2020, MSG NO. 5210
1	RTPS	5	RESERVE SHUTDOWN FROM 24/03/2020, 11:38 HRS, MESSAGE NUMBER 5204
2	BTPS	1	Unit Hand Tripped @ 20.17 hrs of 28-02-2020 due to NLD and RSD.
2	BTPS	2	Unit Hand Tripped @ 15.03 hrs of 21.03.2020 due to NLD and RSD.
3	SGS	3	low load shutdown.
3	SGS	9	low load shutdown.
3	SGS	10	low load shut down and unit tripped on GT OCTC Relay operation.
30	YTPS	2	Unit shutdown for attending main Turbine vibration,CHP and SA Duct works from 08/11/2018@13:03Hrs