



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	4.060	.000	4.071	4.025	.000	.000	.000			12.156	29.45	67.0850	861.00	9550.00	2060.113	6263.7980	522.220	4098.584
2	BTPS	1700/ 40.8	.000	7.623	9.798								17.421	42.70	149.6310	590.00	6800.00	1467.391	2840.5000	1160.568	1963.281
3	YTPS	1600/ 38.4	14.018	.000									14.018	36.51	102.4020	503.00	5600.00	2290.233	.0000	1525.108	.000
4	YCCPP	370/ 8.88	.000										.000	.00	.0000	68.00	800.00	.000	.0000	.000	.000
5	SGS	1035/ 24.84	1.140	1.198	1.198	1.085	1.107	1.202	1.200	1.200	1.011	.000	10.341	41.63	124.7630	400.00	4653.00	3631.008	3799.2480	2600.280	2886.764
6	NPH	900/ 21.6	1.148	1.040	.000	.000	.855	.406					3.449	15.97	62.7660	201.50	2720.50	2448.895	2575.0630	1698.249	2021.019
7	VUGPH	460/ 11.04	.475	.514	.495	.000							1.484	13.44	24.3530	93.00	1015.00	804.170	892.0110	630.240	691.732
8	MGHE	139.2/ 3.34	.247	.000	.238	.249	.000	.000	.004	.000			.738	22.09	8.7300	22.00	240.00	316.642	215.9540	250.445	173.739
9	LPH	55/ 1.32	.395	.397									.792	60.00	9.7970	30.00	254.00	190.537	213.0590	145.243	177.127
10	GERUSOPPA	240/ 5.76	.103	.083	.147	.131							.464	8.06	10.6130	42.00	531.00	390.743	441.2650	292.759	356.916
11	SUPA	100/ 2.4	.000	.000									.000	.00	15.9180	47.00	429.00	288.354	423.8160	175.264	316.263
12	KODSALLI	120/ 2.9	.140	.139	.133								.412	14.22	7.8809	24.00	351.00	314.614	354.9759	240.074	303.992
13	KADRA	150/ 3.6	.134	.132	.128								.394	10.94	8.4438	21.00	374.00	349.834	379.9060	286.235	339.759
14	MANI	9/ .22	.000	.000									.000	.00	1.0450	2.91	24.20	14.875	19.4753	11.917	15.601
15	ALAMATTI	290/ 6.96	.000	.000	.000	.000	.000	.000					.000	.00	6.8278	23.00	466.00	585.582	572.9440	583.899	568.465
16	GHATPRABA	32/ .77	.000	.000									.000	.00	6.4068	10.00	65.00	85.402	28.1484	72.418	19.986
17	BHADRA	39.2/ .94	.000	.000	.000	.000	.000						.000	.00	.0950	5.00	48.00	41.477	49.6910	32.596	47.991
18	MUNIRABAD	38/ .91	.120	.107	.121	.000							.347	38.09	4.0773	8.00	81.00	82.047	77.7221	82.047	77.722
19	SHIVA	42/ 1.01	.000	.135	.077	.066	.063	.061	.043	.000	.055	.031	.529	52.52	7.5353	12.00	240.00	231.037	183.0836	203.009	171.725
20	SHIMSHA	17.2/ .41	.082	.097									.180	43.56	1.9409	4.65	59.31	53.915	52.8791	48.429	43.185
21	MALLAPUR	9/ .22	.000	.099									.099	45.83	.8404		.00	19.064	15.0216	16.675	13.945
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	.000									.000	.00	.0000		.00	2.627	3.6830	2.499	3.549
26	KG-WEF	4.555/ .11	.022	.000									.022	19.95	.1887	.33	5.25	6.595	6.6638	5.725	5.718
27	YAL-SOLAR-3	3/ .07	.007										.007	9.86	.0674	.38	3.80	2.870	2.9693	2.146	2.240
28	ITN-SOLAR-3	3/ .07	.006										.006	7.64	.0448	.31	3.21	1.337	1.4982	.978	1.032
29	YAP-SOLAR-3	3/ .07	.008										.008	11.81	.0752	.29	3.64	1.124	.8385	.974	.612
30	SH-SOLAR -5	5/ .12	.008										.008	6.50	.1190	.62	7.02	4.642	5.0796	3.395	3.966
31	SH-SOLAR -10	10/ .24	.018										.018	7.58	.2874	1.39	14.42	11.116	11.2426	8.327	8.529
32	CHANDAPUR	10/ .24	.042										.042	17.67	.3800	1.56	14.88	10.031	9.9273	7.506	7.105
Total MW/Mu			9108.305 / 218.6										62.9353		622.3138	2972.9330	34353.2350	15706.2730	19440.4633	10609.2251	14320.5470

System Peak	9645 MW	TB Share	.1650	1.8570
Max.Frequency	50.13 Hz	Jurala Share	.0000	.0000
Min.Frequency	49.92 Hz	State Import	118.4549	1508.9645
		State Consumption	177.8786	2106.9121
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 12/01/2021

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	1807.25 ft	115287	75.97	3462	1808.5 ft	118824	78.30	3568
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695 ft	486	100.00		1695.55 ft	0	.00	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	52.66 m	3986.6	89.41		52.02 m	0	.00	
4	SUPA DAM	147530	145329	564 m	494 m	555.03 m	109353	75.25	2377	557.92 m	120400	82.85	2617
5	BP DAM	3420	2963	438.38 m	429.24 m	435.33 m	1445	48.77		435.69 m	1585	53.49	
6	TATTIHALLA DAM	9320	8802	468.3 m	449.5 m	450.13 m	78	.89		451.45 m	303	3.44	
7	KODASALLI DAM	10120	6315	75.5 m	62.5 m	68.45 m	2481	39.29		73.25 m	4988	78.99	
8	KADRA DAM	13730	7383	34.5 m	27 m	29.05 m	1604	21.73		31.15 m	3621	49.05	
9	MANI DAM	33960	31130	594.36 m	565.1 m	585.62 m	16586	53.28	518	586.96 m	18470	59.33	577
10	GHATAPRABA DAM			662.94 m	631.55 m	657.34 m	0			659.6 m	0		
12	TB DAM			498 m	482 m	493.95 m	0			494.547 m	0		
13	PICKUP(MANI)			563.88 m	560.1 m	562.74 m	0			563.04 m	0		
55	ALLMATTI DAM			519.6 m	508.5 m	517.57 m	0			517.83 m	0		
61	BHADRA DAM			186 ft	100 ft	177.975 ft	0			182.3 ft	0		

Energy Content : Present year

6358

Energy Content : Last year

6763Energy Content Available as on Date compared to Last Year(YoY) - **405** MU

Hydrological Data @ 08.00 AM on 12/01/2021

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	126	1202	175484	139	820	234403	389	5546	90349	397	7355	108359	1459	1610
2	TALKALALE DAM														
3	GERUSOPPA DAM	336	4686	104350	381	12328	157114	152	4416	104139	235	13140	157104		
4	SUPA DAM		7	109226		280	152464		2974	44441	269	6545	75713		
5	BP DAM	9	3450	85754	325	6678	125745	168	3389	85501	345	6624	135397		
6	TATTIHALLA DAM		85	15811			31548	9	141	17109	8	103	31150		
7	KODASALLI DAM	155	3058	114027	351	6748	211006	202	4047	113723	409	6776	215135		
8	KADRA DAM	157	3731	158205	309	6311	266085	201	4969	166747	412	5576	277899		
9	MANI DAM		42	23119		59	26891		856	10652	66	1307	10599		
10	GHATAPRABA DAM			98227			176509	5	4597	56083	191	497	36447		
12	TB DAM			288917			390029	276	3981	160082	315	3566	166654		
13	PICKUP(MANI)		945	22277	86	1631	23971	53	962	22159	134	1737	22013		
55	ALLMATTI DAM			733597			1659318		4854	644359	75	7030	1393371		
61	BHADRA DAM	1	22	85695	17	819	733410	13	478	48018	89	378	377531		

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	43.5950	319.1180	5817.7370	21950.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	15.2740	211.8820	6884.0730	8388.5000		
3	MINOR HYDRO		1271.60	3.8561	89.3108	2945.0583	3162.5100		
4	SOLAR		34.00	.0894	.9739	31.1187	46.9740		
5	WIND		4.56	.0218	.1887	6.5946	5.2510		
6	MINI HYDEL		13.15	.0990	.8404	21.6914	.0000		
7	GAS		370.00	.0000	.0000	.0000	800.0000		
Total			9108.31	62.9353	622.3138	15706.2730	34353.2350		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	34.46	58.18	17.29	63.96	19.11	89.91
RTPS Unit 8	.00	.00	.00	.00	7.68	9.55
BTPS Unit 1	.00	.00	.03	40.44	14.03	92.24
BTPS Unit 2	63.53	100.00	51.27	97.04	18.78	95.09
BTPS Unit 3	58.32	100.00	44.33	96.60	7.10	98.41
YTPS Unit 1	73.01	100.00	48.49	63.00	35.93	81.25
YTPS Unit 2	.00	.00	.00	.00	5.78	22.98

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	1	RSD FROM 8/1/2021 23.05HRS
1	RTPS	3	UNDER R&M SINCE 10/11/2020 @ 00:00HRS
1	RTPS	6	Unit under tripped condition from 17:30hrs of 06.01.2021 due to Boiler(Economiser) tube leakage
1	RTPS	7	ANNUAL OVERHAULING WORKS (AOH)
1	RTPS	8	UNIT-8 IS IN TRIPPED CONDITION FROM 28/4/2020 @7:57HRS DUE TO GENERATOR WINDING PROBLEM
2	BTPS	1	UNIT TRIPPED ON GEN/STATOR EARTH FAULT RELAY TRIP
3	SGS	4	Unit opened for normalising Thrust/UGB Oil, Unit tripped on AVR Fault.
3	SGS	9	Due to LGB cooler leakage
3	SGS	10	Rectification of rotor pole coil works since 01/01/21 @11.03hrs
4	NPH	3	LC (Penstock Rings stiffener Fabrication & MIV BP valve repair
4	NPH	4	LC (Penstock Rings stiffener Fabrication & Rotor E/F 31-12-2020
5	VUGPH	4	Under shut down since 30.12.2020 from 09:44hrs for annual maintenance work.
30	YTPS	2	Force Tripped since from 05-12-20 for GT-2C Inspection works