



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	.0000	.0000	4.4840	4.3520	4.3500	4.2800	1.8320	.0000			19.2980	46.75	205.4240	784.00	9400.00	6739.0380	8360.2930	4778.490	6068.082
2	BTPS	1700	8.3900	9.2160	.0000								17.6060	43.15	185.9380	417.00	5000.00	2858.5360	2481.3820	1867.494	1896.955
3	YTTPS	1600	.0000	.0000									.0000	.00	.0000	366.00	4383.00	801.4750	579.6820	581.917	472.509
4	YCCPP	370	.0000										.0000	.00	.0000	125.00	1000.00	.0000	.0000	.000	.000
5	SGS	1035	1.7130	1.7020	1.7140	1.7140	1.4620	1.7180	1.7160	1.7050	1.4560	1.4470	16.3470	65.81	172.7710	376.00	3790.00	3489.0980	1805.7330	2863.351	1352.992
6	NPH	900	2.9320	2.8180	.0000	.0000	1.8060	2.2410					9.7970	45.36	104.3980	171.00	2231.00	1977.0110	1176.4560	1609.551	881.724
7	VUGPH	460	.8870	.8890	.8920	.9080							3.5760	32.39	39.3510	93.00	970.00	921.9590	581.0940	808.011	458.872
8	MGHE	139.2	.0000	.0000	.0000	.0030	.0000	.1540	.2040	.2080			.5690	17.03	6.0040	21.00	235.00	153.3560	154.6970	126.422	109.177
9	LPH	55	.5410	.5250									1.0660	80.76	10.8580	23.00	200.00	179.9910	78.2850	158.704	65.480
10	GERUSOPPA	240	.2960	.2970	.3850	.3850							1.3630	23.66	17.6990	50.00	466.00	402.2300	191.6191	342.469	149.663
11	SUPA	100	1.2100	1.2100									2.4200	100.83	25.1500	44.00	350.00	417.5210	210.4370	350.436	155.064
12	KODSALLI	120	.3614	.3167	.3461								1.0242	35.38	12.5253	20.00	250.00	259.2653	136.8270	220.830	109.387
13	KADRA	150	.3963	.3508	.0000								.7471	20.75	8.6557	19.00	240.00	303.3867	168.6022	269.966	147.307
14	MANI	9	.1072	.1074									.2146	99.35	1.9784	2.00	28.00	25.0627	11.5714	23.034	9.408
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	2.2821	24.00	425.00	397.8635	402.7513	397.863	402.751
16	GHATPRABA	32	.0000	.0000									.0000	.00	5.3676	10.00	70.00	64.4784	26.6966	58.296	21.042
17	BHADRA	39.2			.1200	.0470	.1450						.3120	33.16	2.0010	4.00	45.00	36.4990	3.5180	35.714	3.518
18	MUNIRABAD	38	.0290	.0970	.0000	.0870							.2130	23.36	2.4689	9.00	90.00	86.2200	42.7957	86.220	42.796
19	SHIVA	42	.0755	.0000	.0749	.0746	.0714	.0709	.0000	.0386	.0000	.1027	.5086	50.46	2.4845	13.00	225.00	204.2038	157.4802	183.927	153.882
20	SHIMSHA	17.2	.0000	.2046									.2046	49.56	2.1931	5.00	54.00	58.3127	30.0215	57.882	29.997
21	MALLAPUR	9	.0000	.0942									.0942	43.61	1.9794	.00	.00	5.4188	.0000	5.419	.000
22	SIRWAR	1	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
23	KALMALA	.4	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
24	GANEKAL	.35	.0000										.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
25	MALPRABHA	2.4	.0000	.0000									.0000	.00	.0000	.00	.00	.0000	.0000	.000	.000
26	KG-WEF	4.56	.0000	.0018									.0018	1.65	.1431	.85	10.20	5.0570	6.8321	4.500	5.717
27	YEL-SOLAR-3	3	.0142										.0142	19.72	.1482	.45	5.40	2.8756	2.8465	2.189	2.090
28	ITN-SOLAR-3	3	.0084										.0084	11.67	.0998	.45	5.40	2.2042	2.4626	1.669	1.719
29	YAP-SOLAR-3	3	.0047										.0047	6.53	.0480	.45	5.40	1.3598	1.3649	1.022	.935
30	SH-SOLAR -5	5	.0246										.0246	20.50	.2744	.75	9.00	3.7628	4.5182	2.808	3.268
31	SH-SOLAR -10	10	.0505										.0505	21.04	.5559	1.50	18.00	11.6408	12.0024	8.777	9.030
32	CHANDAPUR	10	.0511										.0511	21.29	.5986	1.50	18.00	10.1229	.2883	7.639	.288
Total MW		9108.31											75.5156		811.3970	2581.9500	29523.4000	19417.9490	16630.2571	14854.6010	12553.6525

Day Peak	11783 MW	TB Share	.0940	.9550
Evening Peak	10978 MW	Jurala Share	.0000	.0000
Max.Frequency	50.13 Hz	State Import	150.1245	1512.5098
Min.Frequency	49.83 Hz	State Consumption	222.5844	2289.2672
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 12/01/2019**

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	1801.1 ft	98763	65.08	2966	1789.9 ft	72905	48.04	2189
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695.25 ft	0	.00		1695.0 ft	476	97.94	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	52.32 m	3927.4	88.08		53.09 m	4065	91.16	
4	Supa Dam	147530	145329	564 m	494 m	552.62 m	100562	69.20	2186	545.62 m	77626	53.41	1688
5	BP Dam	3420	2963	438.38 m	429.24 m	432.49 m	581	19.61		435.24 m	1410	47.59	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	462.22 m	4154	47.19		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	71.8 m	4185	66.27		71.8 m	4185	66.27	
8	Kadra Dam	13730	7383	34.5 m	27 m	32 m	4501	60.96		0 m	1	.01	
9	Mani Dam	33960	31130	594.36 m	565.1 m	588.54 m	20857	67.00	652	584.59 m	15211	48.86	475

Energy Content : Present year

5804

Energy Content : Last year

4352

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

1452 MU**Hydrological Data @ 08.00 AM on 12/01/2019**

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	29	352	193439	58	397	105045	600	6583	98402	246	3464	38013	331	674
2	TALKALALE DAM														
3	GERUSOPPA DAM	556	6387	125819	291	3114	57805	388	6562	120540	293	3021	57220		
4	Supa Dam		18	113081		94	68404	423	4778	58803		1316	33555		
5	BP Dam	442	5144	73505		1424	90913	483	5353	73966	99	1539	51582		
6	Tattihalla Dam								41	208			45		
7	Kodasalli Dam	479	5192	99534	80	1417	49437	426	6111	100526		279	49455		
8	Kadra Dam	482	5991	216473		388	78901	327	4762	139102		209	75513		
9	Mani Dam		32	30446	13	58	18436	137	21980	34240		639	9660		150

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	36.9040	391.3620	10399.0490	18783.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	29.7200	316.5200	6388.0680	6991.0000		
3	MINOR HYDRO		1271.60	8.6421	99.6676	2588.3901	2678.0000		
4	SOLAR		34.00	.1536	1.7249	31.9661	61.2000		
5	WIND		4.56	.0018	.1431	5.0570	10.2000		
6	MINI HYDEL		13.15	.0942	1.9794	5.4188	.0000		
7	GAS		370.00	.0000	.0000	.0000	1000.0000		
Total			9108.31	75.5156	811.3970	19417.9490	29523.4000		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	54.70		50.91		56.39	
RTPS Unit 8	.00		11.91		61.15	
BTPS Unit 1	69.92	.00	67.22	.00	37.04	.00
BTPS Unit 2	76.80	.00	73.64	.00	36.42	.00
BTPS Unit 3	.00	.00	.00	.00	7.03	.00
YTPS Unit 1	.00		.00		1.24	
YTPS Unit 2	.00		.00		13.35	

Unit Outage Data

Pr Id	Project	Unit	Reason
1	RTPS	1	Tripped due to ST-1 flash over on 31.12.2018 at 20:40 hrs
1	RTPS	2	Tripped as per the LDC message 3176 on 02.01.2019@21.22 hrs
1	RTPS	8	Tripped due to water scarcity on 02.01.2019@21.03 hrs and NLD from 04.01.2019 @00:00 hrs
2	BTPS	3	Tripped on 12.05.2018 @ 09:03 Hrs due to NLD
4	NPH	3	Tripped due to Turbine aeration cone seating problem
30	YTPS	1	Tripped on 08.04.2018 @ 05:00 Hrs and unit is shutdown from 22.08.2018 for completing the balance boiler works
30	YTPS	2	Tripped on 8/11/2018 @ 13.03Hrs and availed shutdown for completion of boiler works, ash cleaning works and air duct works