



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	4.6860	4.7400	4.7800	4.6240	4.6440	4.6560	5.0560	5.2340			38.4200	93.07	518.6280	911.00	9400.00	518.6280	405.5440	7495.022	8535.608
2	BTPS	1700	.0000	9.4440	.0000								9.4440	23.15	192.6780	495.00	6000.00	192.6780	277.8910	3260.954	3470.977
3	YTPS	1600	.0000	.0000									.0000	.00	.0000	330.00	4000.00	.0000	68.1740	581.917	811.983
4	YCCPP	370	.0000										.0000	.00	.0000	41.00	500.00	.0000	.0000	.000	.000
5	SGS	1035	1.6690	1.6650	1.6720	1.6730	1.4540	1.6750	1.6600	1.6730	1.1470	1.1390	15.4270	62.11	223.4030	510.00	4653.00	223.4030	168.4740	4372.476	2286.661
6	NPH	900	1.3900	.0000	.0000	1.9440	2.3000	2.2020					7.8360	36.28	149.0890	360.00	2660.00	149.0890	117.9390	2553.044	1256.375
7	VUGPH	460	.8430	.8380	.5300	.8510							3.0620	27.74	44.1890	116.00	1049.00	44.1890	26.4860	1167.631	643.891
8	MGHE	139.2	.0000	.0000	.0000	.0030	.0000	.0000	.3530	.3340			.6900	20.65	10.3313	24.00	240.00	10.3313	6.5290	175.793	147.218
9	LPH	55	.2930	.3980									.6910	52.35	9.9240	36.00	254.00	9.9240	6.9250	238.324	112.108
10	GERUSOPPA	240	.4940	.5520	.5150	.4710							2.0320	35.28	20.6820	53.00	518.00	20.6820	16.5090	484.661	239.220
11	SUPA	100	1.1410	1.1930									2.3340	97.25	31.0020	68.00	500.00	31.0020	20.6430	554.035	229.947
12	KODSALLI	120	.2400	.2560	.2978								.7938	27.42	10.8311	42.00	351.00	10.8311	12.6230	310.826	145.277
13	KADRA	150	.3823	.2946	.2939								.9708	26.97	8.2398	37.00	369.00	8.2398	9.6544	345.159	173.509
14	MANI	9	.0553	.0261									.0814	37.69	1.3626	5.20	40.98	1.3626	.6903	37.473	15.871
15	ALAMATTI	290	.0000	.0000	.0000	.0000	.0000	.0000					.0000	.00	.0000	4.00	447.00	.0000	.0000	405.181	438.854
16	GHATPRABA	32	.1680	.1740									.3420	44.53	1.2228	4.00	73.00	1.2228	.0000	74.516	42.950
17	BHADRA	39.2	.0000	.0000	.0000	.0000	.0000						.0000	.00	1.7000	2.00	48.00	1.7000	.4840	59.119	14.072
18	MUNIRABAD	38	.0000	.0000	.0000	.0000							.0000	.00	.0000	.00	90.00	.0000	.0000	88.127	50.046
19	SHIVA	42	.0090	.0470	.0000	.0000	.0000	.0200	.0000	.0250	.0000	.0400	.1410	13.99	1.9584	16.00	245.00	1.9584	1.3590	202.238	167.013
20	SHIMSHA	17.2	.1129	.0000									.1129	27.35	1.9419	2.00	52.44	1.9419	.0000	70.443	30.626
21	MALLAPUR	9	.0815	.0000									.0815	37.73	.5639	.00	.00	.5639	.0000	6.112	.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	.055
26	KG-WEF	4.56	.0102	.0000									.0102	9.33	.2464	.85	10.20	.2464	.0650	5.557	6.413
27	YEL-SOLAR-3	3	.0144										.0144	20.00	.1822	.45	5.40	.1822	.1714	3.384	3.072
28	ITN-SOLAR-3	3	.0072										.0072	10.00	.0977	.45	5.40	.0977	.1068	2.409	2.473
29	YAP-SOLAR-3	3	.0042										.0042	5.83	.0538	.45	5.40	.0538	.0818	1.419	1.388
30	SH-SOLAR -5	5	.0245										.0245	20.42	.3267	.75	9.00	.3267	.1858	5.011	4.632
31	SH-SOLAR -10	10	.0489										.0489	20.38	.6676	1.50	18.00	.6676	.6109	13.306	13.133
32	CHANDAPUR	10	.0513										.0513	21.38	.6674	1.50	18.00	.6674	.5245	12.249	4.074
Total MW		9108.31											82.6200		1229.9885	3062.1500	31561.8200	1229.9885	1141.6708	22526.3864	18847.4455

Day Peak	11174 MW	TB Share	.0000																			
Evening Peak	10724 MW	Jurala Share	.0000																			
Max.Frequency	50.12 Hz	State Import	147.4902																			
Min.Frequency	49.93 Hz	State Consumption	225.7189																			
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 15/04/2019**

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	<b>LINGAN MAKKI DAM</b>	156610	151749	1819 ft	1715 ft	1773.8 ft	44952	29.62	<b>1350</b>	1767 ft	35786	23.58	<b>1075</b>
2	TALKALALE DAM	486	486	1695 ft	1690 ft	1695.3 ft	0	.00		1694.8 ft	456	93.83	
3	GERUSOPPA DAM	4459	4459	55 m	43.7 m	50.48 m	3553.2	79.69		52.76 m	4006.2	89.85	
4	<b>Supa Dam</b>	147530	145329	564 m	494 m	539.73 m	61493	42.31	<b>1337</b>	538.18 m	57596	39.63	<b>1252</b>
5	BP Dam	3420	2963	438.38 m	429.24 m	436.14 m	1771	59.77		435.08 m	1347	45.46	
6	Tattihalla Dam	9320	8802	468.3 m	449.58 m	454.25 m	933	10.60		0 m	0	.00	
7	Kodasalli Dam	10120	6315	75.5 m	62.5 m	72.7 m	4679	74.09		73.1 m	4902	77.62	
8	Kadra Dam	13730	7383	34.5 m	27 m	30.1 m	2596	35.16		0 m	1	.01	
9	<b>Mani Dam</b>	33960	31130	594.36 m	565.1 m	579.14 m	9025	28.99	<b>282</b>	577.76 m	7735	24.85	<b>242</b>

Energy Content : Present year

**2969**

Energy Content : Last year

**2568**

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

**400 MU****Hydrological Data @ 08.00 AM on 15/04/2019**

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	<b>LINGAN MAKKI DAM</b>		112	194960		253	110671	523	7886	149263	473	6025	73928		
2	TALKALALE DAM														
3	GERUSOPPA DAM	489	7672	173687	471	8858	130133	685	7236	169001	292	5939	93682		
4	<b>Supa Dam</b>		34	113570	74	360	70328	492	6952	97997	574	5387	52857		<b>858</b>
5	BP Dam	569	7840	118384	606	11121	150411	309	7329	117331	560	5874	146947		
6	Tattihalla Dam							48	634	3464			45		
7	Kodasalli Dam	299	6722	140153	536	8679	107713	327	5107	141071	204	6805	100380		
8	Kadra Dam	241	4733	253369		10216	138980	482	4408	178078		8779	134227		
9	<b>Mani Dam</b>			30501			18630	82	1431	44561	81	820	17751		

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	47.8640	711.3060	711.3060	19400.0000		
2	MAJOR HYDRO	SGS+NPH+VUGPH	2395.00	26.3250	416.6810	416.6810	8362.0000		
3	MINOR HYDRO		1271.60	8.1889	99.1958	99.1958	3228.4200		
4	SOLAR		34.00	.1504	1.9954	1.9954	61.2000		
5	WIND		4.56	.0102	.2464	.2464	10.2000		
6	MINI HYDEL		13.15	.0815	.5639	.5639	.0000		
7	GAS		370.00	.0000	.0000	.0000	500.0000		
<b>Total</b>			<b>9108.31</b>	<b>82.6200</b>	<b>1229.9885</b>	<b>1229.9885</b>	<b>31561.8200</b>		

Thermal Units	Daily		Monthly		Yearly	
	PLF%	PAF%	PLF%	PAF%	PLF%	PAF%
RTPS Unit 1 to 7	94.06		89.67		89.67	
RTPS Unit 8	87.23		90.15		90.15	
BTPS Unit 1	.00	.00	33.41	.00	33.41	.00
BTPS Unit 2	78.70	.00	81.28	.00	81.28	.00
BTPS Unit 3	.00	.00	.00	.00	.00	.00
YTPS Unit 1	.00		.00		.00	
YTPS Unit 2	.00		.00		.00	

## Unit Outage Data

Pr Id	Project	Unit	Reason
2	BTPS	1	Hand tripped on 09.04.2019 @ 10:00 Hrs due to NLD
2	BTPS	3	Opened on 12.05.2018 @ 09:03 Hrs due to NLD
4	NPH	1	S/D at 09:18Hrs on 14.04.2019 due to TGB oil leakage
4	NPH	2	Hand tripped on 10.04.2019@12:10 Hrs for LGB works
4	NPH	3	S/D from 7.12.2018 due to areation cone 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