

DATE : 04-02-2012

GENERATION DATA

(GENERATION IN MU)

STATION	UNITS IN OPERATION	INSTALLED CAPACITY (MW)	PEAK LOAD (MW)	PLANT LOAD FACTOR %	Gen. FOR DAY	CUMM GEN MONTHLY	CUMM GEN APR DT	CUMM GEN JUN DT	TARGET FOR MONTH	BAL FOR MONTH	TARGET FOR YEAR	BAL FOR YEAR	----- LAST YEAR -----		
													GEN THE DAY	CUMM GEN APR DT	CUMM GEN JUNE DT
RTPS-UNIT1		210		82.86	4.176	18.72	1096.20	832.87	135	116.284	1323	226.805	4.33	863.69	691.43
RTPS-UNIT2		210		87.90	4.430	17.52	965.73	703.80	125	107.478	1505	539.268	4.63	600.84	437.85
RTPS-UNIT3		210		102.06	5.144	20.37	1038.55	758.40	135	114.632	1354	315.45	4.94	1127.24	874.79
RTPS-UNIT4		210		102.06	5.144	20.63	1227.53	975.76	135	114.372	1532	304.472	5.01	817.84	774.75
RTPS-UNIT5		210		96.11	4.844	19.84	1125.44	871.61	135	115.156	1541	415.562	5.11	1258.78	1025.25
RTPS-UNIT6		210		101.15	5.098	20.36	1236.89	977.67	135	114.644	1529	292.112	5.13	1118.28	873.67
RTPS-UNIT7		210		101.15	5.098	20.32	1099.08	856.70	135	114.682	1543	443.922	4.99	911.17	736.71
RTPS-UNIT8		250		88.10	5.286	16.04	685.66	545.79	155	138.962	1760	1074.344		347.75	347.75
RTPS GROSS				95.01	39.220	153.79	8475.07	6522.61	1090	936.21	12087	3611.935	34.14	7045.58	5762.21
RTPS-NET	8 / 8	1720	1,552		35.805	140.31	7665.56	5890.96					31.24	6351.30	5197.63
BTPS-GROSS		500	506	97.67	11.720	45.95	2587.98	1985.50	286	240.05	3554	966.017	.79	2096.40	1453.90
BTPS-NET	1 / 1	500	506		11.155	43.65	2440.11	1870.57					.58	1977.87	1366.43
LINGANAMAKKI	2 / 2	55	38	68.08	.899	3.50	251.35	209.04	23	19.504	231	+20.352	.70	122.04	87.46
SHARAVATHI	9 / 10	1035	874	63.25	15.711	59.51	4594.54	3519.83	424.33	364.825	4800	205.465	18.13	3473.51	2458.21
GERUSOPPA	4 / 4	240	210	17.66	1.017	3.72	484.83	380.75	44.26	40.544	550	65.168	1.94	368.39	274.00
SUPA	2 / 2	100	100	98.83	2.372	9.59	435.93	365.31	45	35.406	400	+35.931	2.17	263.12	186.25
NAGJHARI	6 / 6	885	785	63.33	13.452	47.55	2852.20	2354.29	214.7	167.154	2400	+452.202	8.32	1570.36	1085.58
KODASALLI	3 / 3	120	120	59.30	1.708	6.07	374.45	326.68	27	20.927	300	+74.447	1.05	209.38	166.41
KADRA	3 / 3	150	100	15.06	.542	2.64	414.73	379.65	23	20.355	338	+76.732	.59	254.73	216.64
MANI	2 / 2	9	8	84.53	.183	0.55	14.72	13.50	3	2.452	24	9.279	.13	16.19	14.49
VARAHI	4 / 4	460	460	51.28	5.661	16.63	949.53	842.46	103	86.369	1000	50.472	3.10	821.15	666.26
ALMATTI	6 / 6	290	56	12.33	.858	3.46	508.04	501.86	22	18.543	500	+8.043	1.02	490.69	486.29
GHATAPRABHA	2 / 2	32					92.18	90.49	8	8	100	7.823	.66	70.31	68.84
BHADRA	3 / 5	39	15	39.85	.373	1.43	55.44	47.44	7	5.574	60	4.557	.09	34.60	26.37
MALLAPUR		9													
WIND,MINI&SOLAR		12							.58	.58	25	25			
MGHE		139		19.13	.639	2.34	207.26	145.27	24	21.664	283	75.741	.90	258.32	202.07
SHIVASAMUDRA	10	42	20	44.70	.451	1.86	293.84	238.45	11	9.142	182	+111.841	.76	265.94	215.82
SHIMSHAPURA	2	17					43.17	36.83	3.2	3.2	68	24.832	.17	53.15	45.18
MUNIRABAD	3	28	10	35.12	.236	1.15	91.05	90.96	5	3.855	78	+13.047	.40	99.91	99.91
TOTAL HYDRO		3662			44.101	159.98	11663.26	9542.82	988.07	828.094	11339	+324.258	40.12	8371.81	6299.76
DG PLANT	2	108	30	25.58	.663	1.88	360.71	268.99	55	53.123	560	199.286	1.36	424.46	339.37
TOTAL K.P.C.L		5990			91.724	345.82	22129.65	17573.34	2419.07	2057.477	27540	4452.98	73.31	17125.43	13203.19
T.B SHARE					.095	0.35	35.37	32.66					.11		
STATE GEN					91.819	346.17	22165.02	17606.00					73.42	17125.43	13203.19
IMPORT					74.601	319.19	22276.65	17822.46					84.94	20842.99	17115.00
CONSUMPTION					166.420	665.35	44441.67	35428.46					158.36	37968.42	30318.19

UNIT OUTAGE DETAILS

SGS: Unit-6:(24.01.2012)-07:50Hrs-Annual Maintenance Works

INFLOW IN CUSECS:

- 1) L'MAKKI:Nil
- 2) SUPA:601
- 3) MANI: Nil

PEAKS:DAY 7635 MW EVENING 7571 MW
FREQUENCY :MAX 50.11 MIN 49.49

HYDROLOGICAL DATA AS AT 8.00 AM (LINGANAMAKKI AND TALAKALALE LEVEL IN FEET, OTHERS IN MTRS)

Reservoir	FULL RES. LEVEL	LIVE CAPA. MCFT	PRESENT			LAST YEAR			IN FLOW (MCFT)			LAST YEAR IN FLOW (MCFT)			DISCHARGE (MCFT)			LAST YEAR DISCHARGE (MCFT)				
			LEVEL FT/MTR	Capa MCFT	Capa. %age	LEVEL FT/MTR	Capa. MCFT	Capa. %age	FOR DAY	FOR MONTH	JUNE DT	FOR DAY	FOR MONTH	JUNE DT	FOR DAY	FOR MONTH	JUNE DT	FOR DAY	FOR MONTH	JUNE DT		
LINGANAMAKKI	1819.00	151749	1799.80	95423	62.88	1803.05	103841	68.43				218.59	194887.80	59.00	174.00	163308.00	545.87	2558.17	116487.86	425.00	1725.00	53053.00
TALAKALALE	1695.00	486	1694.90	476	97.94	1693.03	308	63.37														
GERUSOPPA	55.00	4459	51.11	3690.8	82.77	48.42	3201	71.79														
SUPA	564.00	145329	543.65	71912	49.48	542.14	67773	46.63	51.91	239.78	128152.82	43.00	187.00	83387.00	474.61	2396.34	74507.85	447.00	1978.00	48171.00		
B P DAM	438.38	2963	434.61	1186	40.03	437.34	2359	79.62	552.65	2981.83	107336.34	467.00	1982.00	50921.00	612.33	2819.39	107947.96	456.00	1981.00	49627.00		
TATTIHALLA	468.30	8802	451.00	218	2.48	465.54	6399	72.70			10668.06			8212.00	121.12	889.89	10318.11		31.00	694.00		
KODASALLI	75.50	6315	73.70	5246	83.07	66.51	1597	25.29	663.21	3050.35	149088.54	368.00	1647.00	75318.00	749.35	3260.65	146688.60	487.00	1706.00	80951.00		
KADRA	34.50	7383	30.95	3418	46.30	29.19	1735.7	23.51	697.94	2835.48	197917.46	487.00	1660.00	117126.00	262.92	1760.49	193028.27	321.00	1845.00	127623.00		
MANI	594.36	31130	584.14	14629	46.99	581.70	11710	37.62			8.30	28372.97		3.00	21029.00	135.39	516.10	15942.23	115.00	486.00	11837.00	
RESERVOIR	MDDL DAM																					
LINGANAMAKKI	1715	TALAKALALE	1690	GERUSOPPA	43.7	SUPA	494	B P DAM	429.24	TATTIHALLA	449.58	KODASALLI	62.5	KADRA	27	MANI	565.1					