

DATE : 17-09-2015

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 ----	
													CUMM GEN APR DT	CUMM GEN JUNE DT
RTPS-UNIT1		210		93.06	4.690	75.22	787.44	493.24	122	46.782	1400	612.558	549.78	298.56
RTPS-UNIT2		210		88.97	4.484	74.54	698.68	438.22	8	+66.542	996	297.32	663.47	453.29
RTPS-UNIT3		210					264.10		122	122	1422	1157.9	571.75	390.93
RTPS-UNIT4		210		96.15	4.846	78.9	710.79	405.93	122	43.1	1402	691.214	646.60	370.40
RTPS-UNIT5		210		78.10	3.936	76.81	633.29	364.87	122	45.192	1402	768.713	553.24	442.68
RTPS-UNIT6		210		73.57	3.708	70.88	751.44	495.96	122	51.122	1302	550.562	710.34	444.58
RTPS-UNIT7		210		84.84	4.276	74.41	743.64	466.39	117	42.592	1402	658.357	665.88	414.68
RTPS-UNIT8		250		74.43	4.466	87.58	765.51	473.43	49	+38.58	1674	908.492	313.88	130.26
RTPS GROSS				73.66	30.406	538.33	5354.88	3138.04	784	245.666	11000	5645.116	4674.94	2945.39
RTPS-NET	7 / 8	1720	1,292		27.908	490.58	4882.75	2857.77					4241.83	2676.18
BTPS-UNIT1		500					1179.19	703.15	82	82	3508	2328.81	1149.21	753.30
BTPS-UNIT2		500		50.82	6.098	148	1533.64	948.43	306	158	3508	1974.358	1607.61	939.51
BTPS GROSS				25.41	6.098	148	2712.83	1651.58	388	240	7016	4303.168	2756.82	1692.81
BTPS-NET	1 / 2	1000	264		5.512	137.79	2545.49	1545.58					2591.60	1586.40
LINGANAMAKKI	2 / 2	55				4.19	69.43	40.40	23	18.814	258	188.57	63.05	38.71
SHARAVATHI	10/10	1035	348	13.79	3.426	113.40	1834.99	1037.08	428	314.598	5252	3417.006	1964.03	1108.30
GERUSOPPA	4 / 4	240	106	6.04	.348	10.48	191.89	116.63	48	37.519	580	388.111	233.94	154.21
SUPA	2 / 2	100				14.15	221.78	145.01	18	3.854	447	225.216	166.03	60.79
NAGJHARI	4 / 6	885	450	9.96	2.116	83.72	1328.34	881.67	231	147.282	3000	1671.664	1664.98	782.54
KODASALLI	3 / 3	120	66	4.81	.138	8.21	144.38	103.76	26	17.787	370	225.616	223.38	141.03
KADRA	3 / 3	150	98	13.47	.485	9.38	166.08	132.16	33	23.62	379	212.918	264.20	197.90
MANI	2 / 2	9				0.68	5.25	1.79	1.68	.999	25.92	20.671	6.98	2.41
VARAHI	4 / 4	460	141	10.78	1.190	28.87	392.14	260.53	92	63.131	1100	707.858	610.36	422.82
ALMATTI	6 / 6	290				13.18	88.75	87.93	115	101.821	494	405.254	302.65	301.90
GHATAPRABHA	2 / 2	32				3.89	17.17	9.23	13	9.112	96	78.83	9.96	6.78
BHADRA	3 / 5	39	9	23.93	.224	3.73	18.42	13.60	10	6.275	64	45.579	11.22	9.10
WIND&SOLAR		29		19.40	.135	2.21	17.50	13.45	4.05	1.842	32	14.501	9.87	7.47
MGHE		139		15.48	.517	8.47	167.09	102.84	21	12.527	225	57.91	124.55	76.03
SHIVASAMUDRA	10	42	31	73.64	.742	12.75	120.07	85.06	31	18.248	277	156.927	112.96	79.56
SHIMSHAPURA	2	17	12	68.65	.283	4.27	28.67	24.20	7.25	2.981	60.68	32.007	34.24	21.61
MUNIRABAD	3	28	20	66.52	.447	7.88	23.30	23.30	20	12.118	95	71.703	32.44	32.44
TOTAL HYDRO		3679			10.052	329.45	4835.26	3078.65	1121.98	792.528	12755.6	7920.34	5834.82	3443.58
DG PLANT	2	108												
TOTAL K.P.C.L		6507			43.472	957.82	12263.51	7482.00	2293.98	1278.194	30771.6	17868.624	12668.26	7706.16
T.B SHARE					1.954	8.51	15.49	14.89						
STATE GEN					45.426	966.33	12279.00	7496.88					12668.26	7706.16
IMPORT					103.212	1,501.09	15642.84	9952.98					14681.59	8940.74
CONSUMPTION					148.638	2,467.42	27921.84	17449.86					27349.85	16646.90

UNIT OUTAGE DETAILS

NPH: Unit-6 (20.12.2012 @ 22:10 hrs) RMU works.
 NPH Unit # 5 (07.09.2015)- Erection of MIV in Unit-6
 RTPS: Unit#3 (23.05.2015 @ 15:58 hrs) AOH & GT problem
 BTPS: Unit#1(07.08.2015 @ 23:13) AOH completed on 28.08.2015 & problem in GT-1 Y-Phase
 INFLOW IN CUSECS:
 1) L'MAKKI: 9,952
 2) SUPA:7,381
 3) MANI:517
 Almatti details:
 Level : 514.95 Mtrs
 Inflow : 10,209 Cusecs
 Discharge : 0 Cusecs

PEAKS:DAY 6925 MW EVENING 6353 MW
 FREQUENCY :MAX 50.20 MIN 49.74

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	1790.50	74279	48.95	1818.70	150748	99.34	859.85	9006.34	81195.44	269.48	20953.21	163857.70		2754.64	28595.31	430.01	10031.29	22798.05
TALAKALALE	1695.00	486	1695.00	486	100.00	1694.79	461	94.86												
GERUSOPPA	55.00	4459	49.53	3389	76.00	50.75	3622	81.23												
SUPA	564.00	145329	540.15	62572	43.06	557.25	117800	81.06	637.75	3706.66	47664.18	386.32	16611.41	96660.44		3119.48	31377.47		15734.91	
B P DAM	438.38	2963	435.06	1339	45.19	434.85	1267	42.76	4.24	3588.86	40905.66	316.05	2970.18	36205.36	69.21	4226.26	40496.84	239.78	3558.84	36488.92
TATTIHALLA	468.30	8802	450.80	186	2.11	460.30	3139	35.66		55.09	1204.53		674.13	5049.05		27.54	1127.19	206.93	787.83	1902.77
KODASALLI	75.50	6315	67.45	2016.9	31.94	70.65	3577	56.64	194.49	4350.33	44799.70	383.10	9164.88	161130.98	59.18	4192.04	47614.00	434.25	9504.69	64365.58
KADRA	34.50	7383	31.45	3931	53.24	30.62	3079	41.70	402.36	7231.85	68432.34	419.04	15169.85	101754.58	247.36	5299.17	68438.39	544.41	15430.18	101627.83
MANI	594.36	31130	587.83	19764	63.49	591.14	25133	80.74	44.71	1027.15	16469.59	125.18	3054.01	23899.42		657.74	2309.51	107.53	499.54	2528.45
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			