



**KARNATAKA POWER CORPORATION LIMITED  
RAICHUR THERMAL POWER STATION**

GR094

**MONTHLY PERFORMANCE REPORT**

**MONTH: DECEMBER -2011**

	UNIT-1	UNIT-2	UNIT-3	UNIT-4	UNIT-5	UNIT-6	UNIT-7	UNIT-8	STATION
<b>Generation, MU</b>	<b>143.9960</b>	<b>135.1460</b>	<b>136.1120</b>	<b>128.6940</b>	<b>118.8240</b>	<b>154.8500</b>	<b>124.3040</b>	<b>87.3340</b>	<b>1029.2600</b>
Auxiliary Consumption. MU	13.0810	12.2771	12.3648	11.6909	10.7943	14.0670	11.2921	7.9337	93.5010
Auxiliary Consumption, %									9.0843
Net Export, MU									935.7590
Maximum Generation, MU	5.1020	4.6560	5.1340	5.1800	5.1640	5.2300	5.0700	4.8680	38.5600
Maximum Generation Date	26-DEC-11	26-DEC-11	25-DEC-11	15-DEC-11	22-DEC-11	15-DEC-11	17-DEC-11	17-DEC-11	21-DEC-11
Plant Avail. Factor(PAF) , %	100.00	100.00	91.43	86.13	80.17	100.00	89.77	64.32	88.98
Plant Load Factor (PLF) , %	92.16	86.50	87.12	82.37	76.05	99.11	79.56	46.95	80.43
Forced Outages,No			1	1	1		1	2	6
Forced Outages Hrs.			63.47	103.12	147.33		76.08	265.27	656.07
Planned Outages No.									
Planned Outages Hrs.									.00
Running Hr's	744.00	744.00	680.13	640.48	596.27	744.00	667.52	478.33	5295.53
Idle.Hr's									
Maximum Continuous Running Hr's for the Month	744.00	744.00	453.55	510.40	313.22	744.00	436.22	462.46	

**CUMULATIVE DATA FOR THE CALENDER YEAR-2011**

Generation, MU	1253.5300	1230.8080	1292.0920	1473.4360	1403.0900	1522.0120	1349.7460	858.2220	10382.9360
Running Hours	7161.07	7036.04	6714.41	7696.10	7493.42	7934.19	7473.47	4550.07	56059.57

**CUMULATIVE DATA FOR THE FINANCIAL YEAR 2011-2012**

Generation, MU	949.2740	825.9320	867.6940	1055.1160	991.7400	1093.0640	928.2920	666.4440	7377.5560
Running Hours	5357.02	4882.44	4565.00	5629.07	5441.08	5835.33	5383.58	3591.03	40685.35

**CUMULATIVE DATA SINCE UNIT'S FIRST SYNCHRONISATION**

Generation, MU	34022.0410	33836.8180	28088.4830	25195.7080	19314.9410	18317.2860	12880.9200	1060.1840	172716.3810
Running Hours	179674.30	181580.31	147647.32	126948.11	96739.44	91729.00	64548.12	5130.23	845571.17