

Form G 7.1

Proposed improvement in performance

Name of the Company
Name of the Power Station :
Region

Rajasthan Rajya Vidyut Utpadan Nigam Ltd.
SURATGARH SUPER THERMAL POWER STATION
State

Rs. Crore

S.No.	Particulars	Previous year	Current year			2011-12	Remarks
		2009-10	2010-11			(Anticipated)	
		(Actuals / audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)		
1	2	3	4	5	6 = 4+5	7	12
1	Plant load factor	79.94	65.25	91.44	78.31	82	
2	Auxiliary consumption	9.17	9.36	9.2	9.27	9.00	
3	specific fuel consumption						
(I)	coal, kg / kWh	0.669	0.669	0.669	0.669	0.670	
ii)	gas, SCM / kWh						
(iii)	oil, ml / kwh	1.02	1.85	1.00	1.33	1.00	
(iv)	any other fuel						
4	Station heat rate, kcal / kwh	2476	2496	2488	2492	2492	
5	Annual Maitenance shut down days	147.56	131.05	46	177.05	165	
6	forced / planned shut down except annual shut down						
(I)	number / year	66	45	20	65	50	
(ii)	cumulative duration, hours / year	4031.84	4629.36	432	5061.36	1317.6	
7	fly ash utilisation, %	80.34	100.37*	100	100	100	
8	other bye product utilisation(givelist)						
9	outstanding dues, days of receivables						
10	Availability	83.67	72.10	95	83.5	87.5	

* Tentative