

Form G 7.1

Proposed improvement in performance

Name of the Company: Rajasthan Rajya Vidhyut Utpadan Nigam Ltd.

Name of the Power Station : Ramgarh Gas Thermal Power Plant, Ramgarh, Jaisalmer

Region: Jodhpur

State: Rajasthan

S.No.	Particulars	Previous year	Current year			2011-12			
		2009-10	2010-11			OC on Gas	CC on Gas	CC on Gas+HSD	Total
		(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	36.57	22.36	50.03	36.16	57.30	71.00	80.00	70.00
2	Auxiliary consumption (MU)	27.90	11.15	9.66	20.81	1.82	31.16	0.53	33.52
3	specific fuel consumption								
	(I) coal, kg / kWh								
	ii) gas, SCM / kWh	0.60	0.65	0.54	0.57	0.62	0.42	0.34	0.43
	(iii) oil, ml / kwh	0.26	1.39	0.04	0.46	0.02	0.02	40.53	0.65
	(iv) any other fuel								
4	Station heat rate, kcal / kwh	2513.86	2744.89	2315.17	2448.42	2895`	1950.00	1950.00	2013.54
5	Annual Maitenance shut down days								51 Days
6	forced / planned shut down except								
	annual shut down								
	(I) number / year	148	51	10	61				41
	(ii) cumulative duration, hours / year	2626.08	3128.64	624	3752.64				984
7	fly ash utilisation, %								
8	other bye product utilisation(givelist)								
9	outstanding dues, days of receivables								
10	Availability	61.66	39.57	80.00	59.73	90.00	90.00	90.00	90.00

Note:-1. Remarks to indicate manner in which performance parameters reflected in the tariff proposal

2.list is illustrative