

Pragati Power Station-I			
FY 2012-13			
Computation of Gas consumption on Gross Generation			
Description	Unit	Combined cycle	Open cycle
Net Generation	MU	2383.46	0.99
Normative Aux. Consumption	%	3	1
	MU	73.72	0.01
Gross generation	MU	2457.2	1.0
Actual Heat rate	Kcal/Kwh	2036	3135
Av. GCV of Gas	Kcal/SCM	9483.53	9483.53
Gas Cons.on gross gen.	MMSCM	527.53	0.33
Average Landed cost of Gas(Sept to Nov.11)	Rs./000SCM	10389.00	10389.00
Total Fuel Cost	Rs.Crores	548.05	0.34
Energy Charge Rate	Rs./kWh	2.30	3.47



Pragati Power Station-I													
		Unit	September, 2011			October, 2011			November, 2011			(Sept. Nov. 11)	
			1st Fortnight	2nd Fortnight	Total	1st Fortnight	2nd Fortnight	Total	1st Fortnight	2nd Fortnight	Total	Total	Total
APM	Quantity	SCM	16960000	19080000	36040000	16210000	16040000	32250000	15510000	14540000	30050000		98340000
	Value	Rs.	135858409	153328230	289186639	136617144	133871924	270489068	133568433	126047800	259616233		819291940
	GCV	kCal/SCM	9454	9484	9470	9529	9438	9484	9468	9530	9498		9483
	Average Rate	Rs./1000SCM	8011	8036	8024	8428	8346	8387	8612	8669	8639		8331
PMT	Quantity	SCM	2760938	2803087	5564025	2802080	2965526	5767606	2671944	2708272	5380216		16711847
	Value	Rs.	22124023	22524533	44648556	23612853	24759854	48372707	23010610	23474505	46485115		139506378
	GCV	kCal/SCM	9457	9483	9470	9528	9442	9484	9468	9528	9498		9484
	Average Rate	Rs./1000SCM	8013	8036	8025	8427	8349	8387	8612	8668	8640		8348
RLNG (Trench A)	Quantity	SCM	2637280	1183694	3820974	3050725	3537258	6587983	3255869	3319279	6575148		16984105
	Value	Rs.	49840690	22832632	72673322	60407660	69114279	129521939	66717258	70206237	136923495		339118756
	GCV	kCal/SCM	9457	9481	9464	9527	9440	9480	9471	9528	9500		9484
	Average Rate	Rs./1000SCM	18899	19289	19020	19801	19539	19660	20491	21151	20824		19967
RLNG (IPGCL)	Quantity	SCM	384830	0	384830	305590	2306330	2611920	1563704	2632133	4195837		7192587
	Value	Rs.	6746139	0	6746139	5646705	42122302	47769007	30002058	52159170	82161228		136676374
	GCV	kCal/SCM	9525	0	9525	9525	9466	9473	9474	9521	9503		9494
	Average Rate	Rs./1000SCM	17530	#DIV/0!	17530	18478	18264	18289	19187	19816	19582		19002
Spot- RLNG	Quantity	SCM				416854		416854					416854
	Value	Rs.				13040270		13040270					13040270
	GCV	kCal/SCM				9494		9494					9494
	Average Rate	Rs./1000SCM				31283		31283					31283
Non APM	Quantity	SCM	0	0	0	0	190000	190000	298000	293000	591000		781000
	Value	Rs.	0	0	0	0	2694301	2694301	4333102	4287691	8620793		11315094
	GCV	kCal/SCM					9429	9429	9469	9529	9499		9482
	Average Rate	Rs./1000SCM	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	14181	14181	14541	14634	14587		14488
Total	Quantity	SCM	22743048	23066781	45809829	22785249	25039114	47824363	23299517	23492684	46792201		140426393
	Value	Rs.	214569261	198685395	413254656	239324632	272562660	511887292	257631461	276175403	533806864		1458948812
	GCV	kCal/SCM	9456	9484	9470	9529	9441	9483	9469	9528	9499		9484
	Average Rate	Rs./1000SCM	9434	8613	9021	10503	10885	10703	11057	11756	11408		10389

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