

FSA Computation for 3rd Qtr. 2008-09 (Oct - Dec 2008)			
I	FSA per unit	Rs/KWh	1.17
II Fuel Surcharge			
		Unit	Value
1	FOG for 1st Qtr of 2008-09	Rs Cr	414.30
2	PPP ₁ (Adj. on account of variable cost of power purchased)	Rs Cr	868.53
3	PPP ₂ (Adj. on account of Fixed cost of power purchased)	Rs Cr	(38.07)
4	Total	Rs Cr	1,244.75
III Saleable Energy			
5	Power Purchase	MU	13,934
6	Approved T&D Losses	2008-09	23.89%
7	Saleable Energy	MU	10,606

Remarks: GERC, vide Tariff Orders dated 31.03.2007, has shifted the base year from FY 2005-06 to base period April-06 to Dec-06 for FY 2007-08 and onwards FPPPA calculation. While shifting the base, GERC has frozen FPPPA at 12 Paise up to Dec-06 and thereafter incremental FPPPA is applicable in addition to above 12 Paise/ unit. Hence, 12 Paise / Unit is levible on and above calculated FPPPA for the quarter. Accordingly, FPPPA recoverable w.e.f. 1st January 2009 is Rs. 1.29 / Unit (1.17+0.12). However, it is continued to recover Rs. 0.91 / Unit.

Fuel Price Adjustments of GSECL units for 3rd Quarter of the year 2008-09							
Sr. No.	TPS Units	Net Gen. in Mus. For 3rd Qtr. 2008-09	Elegible Units for variable charges in Mus. For 3rd Qtr. 2008-09	Fuel Cost Rs./Kwh		Diff.	Rs. in Crs.
				Apr-Dec 06	3rd Qtr. 2008-09		
1	Ukai 1-2	43.935	43.935	1.47	1.612	0.15	0.642
2	Ukai 3-5	1162.028	1181.380	1.47	1.612	0.15	17.26
3	G'nagar 1-2	326.606	326.606	1.72	2.525	0.80	26.23
4	G'nagar 3-4	490.385	501.582	1.60	2.352	0.75	37.51
5	G'nagar 5	420.029	418.763	1.46	2.158	0.70	29.21
6	W'bori 1-6	2170.692	2201.691	1.65	1.947	0.30	66.21
7	W'bori 7	395.632	403.079	1.63	1.943	0.32	12.73
8	Sikka	329.137	325.515	1.99	3.095	1.11	36.00
9	KLTPS	302.824	298.758	1.07	1.112	0.04	1.31
10	DTPS 1-6	317.207	319.976	3.76	6.976	3.22	103.05
11	DTPS CCPP-I	110.861	110.861	2.25	2.262	0.01	0.13
12	DTPS CCPP-II	161.866	161.866	2.23	6.236	4.01	64.84
13	Utran	222.787	222.787	1.98	2.841	0.86	19.19
	Total	6454	6517				414.299

Fuel Surcharge on account of Variable and Fixed costs of power			
Sr No	Source of Power	Rs Cr	
		PPP ₂ (FC)	PPP ₁ (VC)
	NPC		
1	TAPP (I & II)	0.00	0.06
2	TAPP (III & IV)	0.00	5.57
3	KAPP	0.00	0.21
0	NTPC		
4	Korba STPS	19.76	7.57
5	Vindychal-II	(0.94)	10.66
6	Vindychal-I	12.78	7.28
7	Vindychal-III	(16.56)	12.88
8	Kawas (Gas)	6.98	36.37
9	Gandhar (Gas)	7.32	200.83
10	Kahalgaoon	(16.77)	4.04
11	Sipat Stage -II	(36.17)	(6.18)
	IPPs		
12	ESSAR	3.21	55.01
13	GPEC	10.99	348.61
14	GIPCL (Baroda)	0.54	58.46
15	GIPCL (SLPP)	(14.39)	1.50
16	GSEG	0.38	11.97
17	GMDC	(18.44)	2.74
18	SSNNL	0.00	0.00
19	CPPS	0.00	36.89
	Others		
20	Wind	0.00	28.78
21	GIPCL (145 MW)	3.25	45.29
	Total	(38.07)	868.53

Power purchase price for the Base Year (approved by GERC Apr - Dec 06)					3rdd Qtr. (Oct-Dec 2008)						
Sl. No.	Source	Energy Purchase in Mus	Variable Cost (Rs./kWh)	Fixed Cost (Rs. Lakhs)	Energy Purchase in Mus	Actual Variable Cost (Rs.lakhs)	Actual Variable Cost (Rs./kWh)	Actual Fixed Cost (Rs.Lakhs)	Incremental Variable Cost (Rs. Lakhs)	Incremental Fixed Cost (Rs. Lakhs)	Total Recovery (Rs. Lakhs)
									Col. 6 x (Col.8 - Col. 4) x 10	Col. 9 - (Col.5/4)	Col. 10 + Col. 11
1	2	3	4	5	6	7	8	9	10	11	12
	NPC										
1	TAPP (I & II)	1012	0.95	0	200	1902	0.95	-	5.61	-	5.61
2	TAPP (III & IV)	1733	2.62	0	241	6867	2.85	-	556.73	-	556.73
3	KAPP	769	2.04	0	69	1427	2.07	-	20.55	-	20.55
	NTPC								-	-	-
4	Korba STPS	2329	0.58	6895	788	5328	0.68	3700	756.58	1,976.20	2,732.78
5	Vindychal-II	1554	0.92	10733	512	5780	1.13	2589	1,065.65	(94.32)	971.32
6	Vindychal-I	1471	1.01	5375	438	5150	1.18	2621	728.40	1,277.54	2,005.93
7	Vindychal-III	1683	0.91	24956	587	6634	1.13	4583	1,288.17	(1,656.44)	(368.27)
8	Kawas (Gas)	382	3.68	9007	289	14254	4.94	2949	3,636.75	697.71	4,334.46
9	Gandhar (Gas)	1616	1.54	19557	480	27469	5.73	5621	20,082.91	731.97	20,814.87
10	Kahalgaon	599	0.96	9607	85	1220	1.44	725	404.43	(1,676.61)	(1,272.18)
11	Sipat Stage -II	1553	0.96	24956	305	2311	0.76	2622	(617.86)	(3,616.97)	(4,234.82)
	IPPs								-	-	-
12	ESSAR	2049	2.4	12466	531	18235	3.44	3438	5,501.39	321.23	5,822.62
13	GPEC	3581	1.67	43367	1199	54889	4.58	11941	34,861.29	1,099.39	35,960.68
14	GIPCL (Baroda)	1092	1.67	5525	301	10877	3.61	1435	5,845.87	53.64	5,899.51
15	GIPCL (SLPP)	1590	0.94	18456	312	3081	0.99	3175	150.06	(1,439.45)	(1,289.39)
16	GSEG	826	1.71	10239	265	5728	2.16	2598	1,196.95	38.38	1,235.33
17	GMDC	1581	0.51	21241	256	1579	0.62	3466	273.55	(1,844.01)	(1,570.46)
18	SSNNL	288	2.05	0	92	1882	2.05	0	-	-	-
19	CPPS	353	2.02	0	174	7207	4.14	0	3,688.83	-	3,688.83
	Others								-	-	-
20	Wind	30	1.77	0	182	6098	3.35	0	2,877.82	-	2,877.82
21	GIPCL (145 MW)	177	1.16	1643	112	5830	5.20	735	4,528.96	324.68	4,853.63
					7417	193748		52199	86,852.62	(3,807.07)	83,045.55

LOSS COMPUTATION

Sr No	Particulars	FY 07-08 (Approved)
1	Energy Purchase	48,890
	Energy Sale	
5	Sales of Discoms (MU)	33,084
7	Sales to licensees (MU)	4,128
	Total Sale (MU)	37,212
9	Loss in the system (MU)	11,678
	T & D Loss	23.89%