

FPPPA Computation for 3rd Qtr. 2009-10			
I	Fuel Surcharge	Unit	Value
1	FOG for 3rd Qtr of 2009-10	Rs Cr	294.38
2	PPP ₁ (Adj. on account of variable cost of power purchased)	Rs Cr	146.31
3	PPP ₂ (Adj. on account of Fixed cost of power purchased)	Rs Cr	134.80
4	Sub -Total	Rs Cr	575.49
II	Saleable Energy		
7	Power Purchase	MU	14,661
8	Approved T&D Losses	2009-10	21.66%
9	Saleable Energy	MU	11,485
III	FPPPA per unit for the quarter	Rs/KWh	0.50
IV	** Add: 12 Paise per Unit is leviable on and above calculated FPPPA for the quarter	Rs/KWh	0.12
V	Total FPPPA leviable	Rs/KWh	0.62

** 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 freezed FPPPA at 12 Paise for the year 2007-08 over the base year 2005-06.

Fuel Price Adjustments of GSECL units for 3rd Quarter of the year 2009-10						
Sr. No.	TPS Units	Elegible Units for variable charges in Mus. For 3rdQtr. 2009-10	Fuel Cost Rs./Kwh (Base Year)	3rdQtr. 2009-10	Diff.	Rs. in Crs.
1	Ukai 1-5	1040	1.50	1.72	0.22	22.944
2	G'nagar 1-4	917	1.75	2.51	0.76	69.87
3	G'nagar 5	407	1.47	2.12	0.65	26.38
4	W'bori 1-6	2307	1.73	2.07	0.34	79.25
5	W'bori 7	408	1.64	1.97	0.34	13.82
6	Sikka	330	1.99	3.14	1.16	38.16
7	KLTPS	228	1.07	1.10	0.04	0.83
8	KLTPS - 4	33	0.98	1.04	0.06	0.21
9	DTPS 1-6	125	3.76	5.94	2.18	27.27
10	DTPS CCPP-I	100	2.21	2.26	0.05	0.50
11	DTPS CCPP-II	170	2.21	2.30	0.09	1.45
12	Utran	208	2.16	2.08	-0.08	-1.65
13	Utran - II	446	1.86	2.20	0.34	15.34
	Total	6720				294.38

Fuel Surcharge on account of Variable and Fixed costs of power purchase,			
Sr No	Source of Power	Rs Cr	
		PPP _{2(FC)}	PPP _{1(VG)}
1	NPC Tarapur 1&2	0.00	0.03
2	NPC Kakrapar	0.00	1.73
3	NPC Tarapur 3&4	0.00	0.32
4	NTPC - Vindhyachal - I	6.08	10.34
5	NTPC - Vindhyachal - II	12.28	12.12
6	NTPC - Vindhyachal - III	27.41	15.42
7	NTPC - Korba	9.62	10.96
8	NTPC - Kawas	(0.03)	-16.53
9	NTPC - Jhanor	15.19	14.02
10	NTPC - Sipat -II	41.58	17.14
11	NTPC - Kahalgaon	(16.95)	4.46
12	SSNNL	0.00	0.00
13	Essar	(2.79)	15.63
14	GPEC	50.96	-33.74
15	GSEG	(0.92)	7.15
16	GIPCL - II (160)	0.44	1.94
17	GIPCL (SLPP)	(5.46)	8.12
18	GMDC	(7.23)	4.92
19	GIPCL - I (145)	4.62	-0.62
20	CPPs	0.00	72.85
21	Wind Farms (Old Policy)	0.00	0.04
22	Wind Farms (New Policy)	0.00	0.00
	Total	134.80	146.31

Power purchase price for the Base Year (approved by GERC as per TO dated 17.1.2009)					3rd Qtr. 2009-10 (October - December 2009)						
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)
A	B	C	D	E	F	G	H	I	J	K	L
			VCB	FCB	QA		G / F/10	FCA	FCB	PPP1	PPP2
									F* (H-D)*10	I-(E /4)	J+K
1	NPC Tarapur 1&2	1010	0.94	0	292	2751	0.94	-	3	0	3
2	NPC Kakrapar	803	2.03	0	59	1376	2.32	-	173	0	173
3	NPC Tarapur 3&4	1822	2.73	0	344	9410	2.74	-	32	0	32
4	NTPC - Vindhyachal - I	1575	1.03	7464	480	5976	1.25	2,474	1,034	608	1,642
5	NTPC - Vindhyachal - II	1636	0.98	10733	541	6510	1.20	3,911	1,212	1,228	2,440
6	NTPC - Vindhyachal - III	1908	0.94	11982	587	7063	1.20	5,737	1,542	2,741	4,283
7	NTPC - Korba	2474	0.57	9014	800	5654	0.71	3,216	1,096	962	2,058
8	NTPC - Kawas	350	3.09	10417	227	5349	2.36	2,601	(1,653)	(3)	(1,656)
9	NTPC - Jhanor	1544	1.73	11965	342	7315	2.14	4,510	1,402	1,519	2,921
10	NTPC - Sipat -II	1769	0.54	0	571	4798	0.84	4,158	1,714	4,158	5,873
11	NTPC - Kahalgaon	1076	1.21	10005	101	1670	1.65	806	446	(1,695)	(1,250)
12	SSNNL	288	2.05	0	74	1525	2.05	-	-	0	0
13	Essar	1224	2.01	11106	251	6611	2.63	2,497	1,563	(279)	1,284
14	GPEC	2556	2.47	45919	1154	25128	2.18	16,576	(3,374)	5,096	1,723
15	GSEG	722	1.48	11522	284	4913	1.73	2,789	715	(92)	623
16	GIPCL - II (160)	953	1.72	5136	274	4904	1.79	1,328	194	44	238
17	GIPCL (SLPP)	1577	0.95	18071	402	4634	1.15	3,971	812	(546)	266
18	GMDC	1388	0.61	23841	358	2673	0.75	5,238	492	(723)	(231)
19	GIPCL - I (145)	0	2.17	922	103	2169	2.11	693	(62)	462	401
20	CPPs	329	2.14	0	472	17408	3.69	-	7,285	0	7,285
21	Wind Farms (Old Policy)	48	1.75	0	2	44	1.92	-	4	0	4
22	Wind Farms (New Policy)	1227	3.37	0	224	7545	3.37	-	(0)	0	(0)
					7941	135427	41	60504	14631	13480	28111

LOSS COMPUTATION

Sr No	Particulars	FY 09-10 (Approved)
1	Energy Purchase	58,532
	Energy Sale	
5	Sales of Discoms (MU)	40,356
7	Sales to licensees (MU)	5,496
	Total Sale (MU)	45,852
9	Loss in the system (MU)	12,680
	T & D Loss	21.66%