

CALCULATION OF ENERGY CHARGES AS PER CEREC ORDER DATED 26.03.2004

TRT-15

SL.N O	DESCRIPTION	Apr'09						May'09						June'09					
		FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS	FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS	FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS
1	GROSS STATION HEAT RATE (GHR)	2468.75	2500.00	2450.00	2450.00	2450.00	2975.00	2468.75	2500.00	2450.00	2450.00	2450.00	2975.00	2468.75	2500.00	2450.00	2450.00	2450.00	2975.00
2	AUX ENERGY CONSUMPTION (AUX) _n	7.56	9.00	7.50	7.50	7.50	10.50	7.56	9.00	7.50	7.50	7.50	10.50	7.56	9.00	7.50	7.50	7.50	10.50
3	SPECIFIC FUEL OIL (QS) _n	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4	MONTHLY WT. AVERAGE PRICE OF COAL	2433.94	2192.73	1707.05	1569.88	1568.42	1031.38	2573.77	1670.17	1670.17	1488.04	1489.46	813.02	3068.15	1984.77	1984.77	1181.81	1189.96	819.49
5	MONTHLY WT. AVERAGE GCV OF COAL (GCV _{pm})	3239.00	2862.00	2718.00	3171.00	3171.00	3607.00	3274.00	2783.00	2783.00	3168.00	3168.00	3542.00	3561.00	2879.00	2879.00	2916.00	2916.00	3558.00
6	MONTHLY WT. AVERAGE PRICE OF OIL (Ps)	23718.39	21105.93	20623.25	20767.82	20767.82	28588.02	23718.39	20540.20	22115.25	21326.53	21388.98	31006.47	23648.67	23131.28	23403.19	21259.82	21259.82	30873.72
7	MONTHLY WT. AVERAGE GCV OF OIL (GCV _{sm})	9630.00	9969.00	9965.00	9505.00	9505.00	9463.00	9650.00	9966.00	9905.00	9503.00	9503.00	9426.00	9620.00	9898.00	9891.00	9500.00	9500.00	9446.00
8	RATE OF ENERGY CHARGE FROM SEC FUEL OIL(RECs)	4.74	4.22	4.12	4.15	4.15	5.72	4.74	4.11	4.42	4.27	4.28	6.20	4.73	4.63	4.68	4.25	4.25	6.17
9	HEAT CONTRIBUTION FROM SFO GENERATED (H _s)	19.26	19.94	19.93	19.01	19.01	18.93	19.30	19.93	19.81	19.01	19.01	18.85	19.24	19.80	19.78	19.00	19.00	18.89
10	HEAT CONTRIBUTION FROM COAL (H _p)	2449.49	2480.06	2430.07	2430.99	2430.99	2956.07	2449.45	2480.07	2430.19	2430.99	2430.99	2956.15	2449.51	2480.20	2430.22	2431.00	2431.00	2956.11
11	SPECIFIC COAL CONSUMPTION (Q _p) _n	0.76	0.87	0.89	0.77	0.77	0.82	0.75	0.89	0.87	0.77	0.77	0.83	0.69	0.86	0.84	0.83	0.83	0.83
12	RATE OF ENERGY CHARGE FROM PRIMERY FUEL (REC) _p	184.07	190.01	152.62	120.35	120.24	84.53	192.56	148.84	145.84	114.19	114.30	67.85	211.05	170.98	167.54	98.52	99.20	68.09
13	RATE OF ENERGY CHARGES EX-BUS SENT OUT (REC)	204.25	213.44	169.46	134.60	134.48	100.83	213.44	168.07	162.45	128.06	128.19	82.74	233.43	192.98	186.18	111.11	111.84	82.97
14	BASE PRICE	98.57	108.50	125.37	41.10		46.05	98.57	108.50	125.37	41.10	58.73	46.05	98.57	108.50	125.37	41.10	58.73	46.05
15	FPA	105.68	104.94	44.09	93.50	134.48	54.78	114.87	59.57	37.08	86.95	69.46	36.69	134.86	84.48	60.81	70.01	53.11	36.92

CALCULATION OF ENERGY

CALCULATION OF ENERGY CHARGES AS PER CEREC ORDER DATED 26.03.2004

TRT-15

SL. NO	DESCRIPTION	July'09						Aug'09						Sept'09					
		FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS	FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS	FSTPS	KHSTPS	KHSTPS St-II	TSTPS St-I	TSTPS St-II	TTPS
1	GROSS STATION HEAT RATE (GHR)	2468.75	2500.00	2450.00	2450.00	2450.00	2975.00	2468.75	2500.00	2450.00	2450.00	2450.00	40.00	2468.75	2500.00	2450.00	2450.00	2450.00	2975.00
2	AUX ENERGY CONSUMPTION (AUX) _n	7.56	9.00	7.50	7.50	7.50	10.50	7.56	9.00	7.50	7.50	7.50	10.50	7.56	9.00	7.50	7.50	7.50	10.50
3	SPECIFIC FUEL OIL (QS) _n	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4	MONTHLY WT. AVERAGE PRICE OF COAL	2394.70	2090.43	2090.43	1426.22	1426.22	773.51	1684.62	1836.56	1836.56	813.41	813.41	891.56	1599.48	1370.53	1370.53	767.96	767.96	961.59
5	MONTHLY WT. AVERAGE GCV OF COAL (GCV _{pm})	2671.00	2739.00	2739.00	2647.00	2647.00	3502.00	2260.00	2730.50	2730.50	2700.00	2700.00	3455.00	2509.00	2613.00	2613.00	2700.00	2700.00	3469.00
6	MONTHLY WT. AVERAGE PRICE OF OIL (Ps)	24495.32	26035.11	26613.34	22586.70	22586.70	34592.89	25832.03	27220.78	27368.66	26394.97	26394.97	34491.20	25832.03	29358.98	29353.98	26499.52	26499.52	33322.53
7	MONTHLY WT. AVERAGE GCV OF OIL (GCV _{sm})	9640.00	9974.00	9959.00	9510.00	9510.00	9321.00	9620.00	9912.00	9909.00	9504.00	9504.00	9359.00	9600.00	9910.00	9910.00	9502.00	9502.00	9498.00
8	RATE OF ENERGY CHARGE FROM SEC FUEL OIL(RECs)	4.90	5.21	5.32	4.52	4.52	6.92	5.17	5.44	5.47	5.28	5.28	6.90	5.17	5.87	5.87	5.30	5.30	6.66
9	HEAT CONTRIBUTION FROM SFO GENERATED (Hs)	18.89	19.28	19.95	19.92	19.02	19.02	18.64	19.24	19.82	19.82	19.01	19.01	18.72	19.20	19.82	19.82	19.00	19.00
10	HEAT CONTRIBUTION FROM COAL (Hp)	2449.86	2480.72	2430.05	2430.08	2430.98	2955.98	2450.11	2480.76	2430.18	2430.18	2430.99	20.99	2450.03	2480.80	2430.18	2430.18	2431.00	2956.00
11	SPECIFIC COAL CONSUMPTION (Qp) _n	0.92	0.91	0.89	0.92	0.92	0.84	1.08	0.91	0.89	0.90	0.90	0.01	0.98	0.95	0.93	0.90	0.90	0.85
12	RATE OF ENERGY CHARGE FROM PRIMARY FUEL (REC) _p	219.64	189.33	185.46	130.93	130.98	65.29	182.63	166.86	163.46	73.21	73.24	0.54	156.19	130.12	127.46	69.12	69.14	81.94
13	RATE OF ENERGY CHARGES EX-BUS SENT OUT (REC)	242.91	213.78	206.26	146.43	146.49	80.68	203.16	189.34	182.63	84.86	84.88	8.31	174.55	149.44	144.15	80.46	80.48	99.00
14	BASE PRICE	98.57	108.50	125.37	41.10		46.05	98.57	108.50	125.37	41.10	58.73	46.05	98.57	108.50	125.37	41.10	58.73	46.05
15	FPA	144.34	105.28	80.89	105.38	146.49	34.63	104.59	80.84	57.26	43.78	26.15	-37.74	75.98	40.94	18.78	39.35	21.75	52.95