

Annex - 2 (a)

Approved Power Purchase Cost for FY08

Source	Energy in Mu	Total Fixed Charge Rs. Crs	Total Variable charges Rs. Crs.	Total Power purchase Cost Rs. Crs	Average Rate Ps/unit
KPCL					
Sharavathi	39.32		49.55	49.55	12.60
Bhadra	0.33		0.41	0.41	12.60
Linganamakki	1.77		3.75	3.75	21.18
Chakra	3.42		9.62	9.62	28.12
Kalinadi(Nagajari)	15.23		54.21	54.21	35.60
Supa	2.71		9.66	9.66	35.60
Varahi	6.76		37.84	37.84	56.00
Ghataprabha(GDPH)	0.62		4.22	4.22	68.19
Kalmala	0.00		0.00	0.00	0.00
Sirwar	0.00		0.00	0.00	0.00
Mallapur & Others	0.12		1.38	1.38	116.00
Mani Dam	0.16		0.82	0.82	52.00
Bhadra RBC	0.06		1.02	1.02	171.85
Kadra Dam	1.96		29.51	29.51	150.61
Kodasalli Dam	1.94		23.83	23.83	122.67
Gerusoppa/STRP	3.47		94.82	94.82	273.00
Almatti	3.23		60.63	60.63	187.75
Genekal	0.00		0.00	0.00	0.00
KPCL Hydel	81.10		381.26	381.26	47.01
KPCL Hydel excl Chakra	77.68		0.00	0.00	0.00
Thermal			0.00	0.00	0.00
RTPS -1 & 2	0.00		0.00	0.00	0.00
RTPS 3	0.00		0.00	0.00	0.00
RTPS 4	0.00		0.00	0.00	0.00
RTPS 5 & 6	13.12		224.89	400.84	305.52
RTPS 7	8.06		135.58	212.31	263.44
RTPS 8	0.00		0.00	0.00	0.00
BTPS	0.00		0.00	0.00	0.00
Unit I	6.78		68.48	144.20	212.68
Unit II	0.00		0.00	0.00	0.00
KPCL-Thermal	27.96		428.95	757.35	270.88
Total KPCL purchase	105.63		810.20	1138.60	107.79
Central Projects			0.00	0.00	0.00
N.T.P.C-Ramagundam	15.62		157.29	226.58	145.02
NTPC-VII	4.12		44.72	79.95	194.11
NTPC-Talcher	16.45		103.04	206.38	125.46
NLC TPS2-Stage 1	4.61		60.20	83.41	180.83
NLC TPS2-Stage 2	6.19		80.81	117.63	189.96
NLC TPS1-Expn	3.53		46.10	91.85	259.98
NLC II expansion	2.73		38.73	90.52	331.87
MAPS	0.91		16.91	17.99	198.52
Kaiga Unit 1&2	2.19		62.45	62.45	285.52

Kaiga Unit 3&4	1.79		51.94	51.94	290.00
Kundakulam	0.00		0.00	0.00	0.00
PGCIL(Tran Charges)			0.00	120.21	0.00
Total B	58.14		662.18	1148.90	197.60
IPPs-Major			0.00	0.00	0.00
Tanir Bavi	0.00		0.00	0.00	0.00
Rayalseema	0.00		0.00	0.00	0.00
Tata Co	0.00		0.00	0.00	0.00
NPCL	0.00		0.00	0.00	0.00
Total C	0.00		0.00	0.00	0.00
Minor IPPS			0.00	0.00	0.00
I)Co-generation	10.75		327.94	327.94	304.96
II) Biomass	0.00		0.00	0.00	0.00
III) Mini Hydel	1.54		47.27	47.27	306.11
Vii) Wind mill	3.07		104.38	104.38	340.00
Total D	15.37		479.59	479.59	312.08
			0.00	0.00	0.00
VVNL			0.00	0.00	0.00
Hydel			0.00	0.00	0.00
Shiva	1.63		15.38	15.38	94.46
Shimsa	0.26		0.95	0.95	36.65
Munirabad	0.45		2.68	2.68	59.59
MGHE-Jog	1.28		13.24	13.24	103.80
Total F(I)	3.61		32.26	32.26	89.24
Deisel-Yalahanka	0.00		0.00	0.00	0.00
Total F	3.61		32.26	32.00	88.54
TB Dam	0.16		0.00	0.00	0.00
Singar in Andhra	0.00		0.00	0.00	0.00
Priyadarshini Jurala	0.00		0.00	0.00	0.00
Total G	0.16		0.00	0.00	0.00
Grand Total	182.92		1984.23	2799.34	153.04
UI Charges	2.23		70.00	69.69	312.51
Bi-lateral/UI/Trading	6.50		195.00	195.00	300.00
Grand Total	191.65		2249.23	3064.03	159.88
KPTCL Transmission Charges			0.00	289.44	0.00
Total including KPTCL transmission Charges			2249.23	3353.47	0.00