

Name of the Stations	Fuel Source	Installed Capacity	2002-03	2003-04	2004-05
		MW			
Thermal-Coal Based (State)					
Korba East II	Coal	160			
Korba East III	Coal	240			
Korba West	Coal	840	6858.22	6868.09	7142.16
Sub-Total		1240	6858.22	6868.09	7142.16
Hydro (State)					
Mini Mata Hasdeo Bango	Hydro	120	276.48	298.94	375.12
Gangrel	Hydro	10	0.00	0.00	7.52
Sub-Total	Hydro	130	276.48	298.93	382.64
Thermal-Coal Based (Central)					
NTPC (Korba Super Thermal Power Station)-2100 MW	Coal	308			
Vindhyaachal Super Thermal Power Station-2260MW	Coal	106			2172.88
ER NTPC	Coal		2855.93	2655.73	93.44
Sub-Total		414	2855.93	2655.73	2266.32
CPP-Coal Based					
Jindal Steel and Power Ltd.	Coal	110 (increased to 165)	410.89	434.24	767.05
Sub-Total	Coal	110 (increased to 165)	410.89	434.24	767.05
Import from Other grids (emission factor considered from 2004-05 figures of MNES baseline report)					
WBPDCL			0.00	70.98	59.85
GRIDCO					287.50
DVC					40.05
GEB					9.43
Tripura					5.67
Assam					4.13
APTRANSCO					104.18
Delhi Transco Limited (DTL)				27.67	
Sub-Total			0.00	98.65	510.81
Thermal-Gas Based (Central)					
Kawas Gas Based Combined Cycle Power Station-645MW	Gas	33	215.29	199.18	
Gandhar Gas Based Combined Cycle Power Station-648MW	Gas	28	52.28	0.00	182.70
Sub-Total		61	267.57	199.18	182.70
Hydro (Central)					
Interstate generating station (ISGS)	Hydro		0.00	0.00	262.74
Nuclear (Central)					
Kakrapara Atomic Power Station(KAPS)- 440MW	Nuclear	23	290.00	147.00	169.06
Sub-Total			290.00	147.00	169.06
Renewable Energy/Waste Heat Power					
Jindal Steel and Power Limited	Waste Heat	40	149.41	157.91	185.95
Others (including renewable)			105.95	22.12	25.14
Sub-Total		40	255.36	180.03	211.09
Total			11214.45	10881.85	11894.57
					2378.91

Table 1A

Central Plants	2002-03	Percentage	2003-04	Percentage	Average
Coal (NTPC)	2855.93	83.67	2655.73	88.47	86.07
Gas (NTPC)	267.57	7.84	199.18	6.64	7.24
Nuclear (NPC)	290.00	8.50	147.00	4.90	6.70
	3413.50	100.00	3001.91	100.00	100.00