

ANNEXURE

Table A. 1
Source wise Generation of Electricity in India
(In Million Kwh)

Year	Sources			
	Thermal *	Hydro	Nuclear	Total
1	2	3	4	5 = 2+3+ 4
1970-71	28,162	25,248	2,418	55,828
1971-72	31,712	28,024	1,190	60,926
1972-73	36,217	27,196	1,133	64,546
1973-74	35,321	28,972	2,396	66,689
1974-75	40,109	27,875	2,206	70,190
1975-76	43,303	33,302	2,626	79,231
1976-77	50,245	34,836	3,252	88,333
1977-78	51,090	38,007	2,272	91,369
1978-79	52,594	47,159	2,770	102,523
1979-80	56,273	45,477	2,877	104,627
1980-81	61,301	46,542	3,001	110,844
1981-82	69,515	49,565	3,021	122,101
1982-83	79,868	48,374	2,022	130,264
1983-84	86,677	49,954	3,546	140,177
1984-85	98,836	53,948	4,075	156,859
1985-86	114,347	51,021	4,982	170,350
1986-87	128,851	53,840	5,022	187,713
1987-88	149,614	47,444	5,035	202,093
1988-89	157,692	57,873	5,817	221,382
1989-90	178,697	62,116	4,625	245,438
1990-91	186,547	71,641	6,141	264,329
1991-92	208,747	72,757	5,525	287,029
1992-93	224,767	69,869	6,726	301,362
1993-94	248,189	70,463	5,398	324,050
1994-95	262,130	82,712	5,648	350,490
1995-96	299,316	72,579	7,982	379,877
1996-97	317,918	68,901	9,071	395,890
1997-98	337,082	74,582	10,083	421,747
1998-99	353,689	82,923	11,923	448,535
1999-00	387,050	80,756	13,249	481,055
2000-01	409,940	74,362	16,902	501,204
2001-02	424,385	73,579	19,475	517,439
2002-03	449,289	64,014	19,390	532,693
2003-04	472,080	75,242	17,780	565,102
2004-05	492,835	84,610	17,011	594,456
2005-06(p)	506,025	99,882	17,313	623,220

* From 1995-96 onwards, Thermal includes wind also.
Source: Central Electricity Authority.

Table A. 2

Hourly Load of Barrackpore area during summer in Sundays and Weekdays

Hrs	2/3/03 (sn)	5/3/03 (wd)	3/4/02 (wd)	7/4/02 (sn)	1/5/02 (wd)	5/5/02 (sn)	2/6/02 (sn)	6/6/02 (wd)	Avg Sun	Avg Wed
1	4.09	3.64	2.73	4.09	4.55	4.55	4.55	4.55	4.32	3.86
2	4.09	3.18	2.73	3.64	5.00	4.32	4.55	4.09	4.15	3.75
3	4.09	3.18	2.73	3.64	4.55	4.09	4.55	3.64	4.09	3.52
4	4.09	3.18	1.82	3.64	4.55	3.86	4.55	3.64	4.03	3.30
5	4.09	3.64	1.82	3.64	4.55	4.09	4.55	3.18	4.09	3.30
6	3.18	4.09	2.27	3.64	5.00	4.09	3.64	2.73	3.64	3.52
7	3.64	4.09	2.27	3.86	4.55	4.55	3.64	4.55	3.92	3.86
8	4.55	4.09	2.73	4.09	4.55	4.55	3.64	4.55	4.20	3.98
9	4.55	4.09	2.73	4.09	5.00	3.18	5.00	4.09	4.20	3.98
10	4.55	4.09	2.27	4.09	4.55	3.64	4.09	4.09	4.09	3.75
11	4.55	4.09	2.27	4.55	4.55	2.73	4.55	4.32	4.09	3.81
12	4.55	4.09	2.27	4.09	4.09	3.18	4.55	4.55	4.09	3.75
13	4.55	4.09	2.27	4.09	4.09	2.73	4.55	4.55	3.98	3.75
14	4.55	3.64	2.27	4.09	4.09	3.18	4.55	4.55	4.09	3.64
15	4.55	3.64	2.27	4.55	4.09	4.09	4.55	5.00	4.43	3.75
16	4.55	3.64	2.27	4.55	4.09	5.00	3.64	4.55	4.43	3.64
17	4.77	4.09	4.09	4.55	4.55	5.45	4.55	5.00	4.83	4.43
18	5.45	5.45	5.00	5.91	5.45	6.82	5.91	5.00	6.02	5.23
19	5.68	5.91	5.23	6.91	7.27	7.27	6.82	6.82	6.67	6.31
20	7.05	5.68	5.00	7.05	7.27	7.50	6.82	6.82	7.10	6.19
21	6.82	5.45	5.45	7.05	6.59	7.27	6.82	6.36	6.99	5.97
22	6.36	5.45	4.55	6.82	7.27	7.05	5.91	6.36	6.53	5.91
23	5.45	4.55	3.64	6.36	6.14	6.36	5.45	5.91	5.91	5.06
24	5.00	4.09	2.73	5.00	5.00	5.45	4.55	4.55	5.00	4.09

Sn = Sunday

Wd = Wednesday

Table A. 3

Company wise hourly energy demand in three time slots of ToD Meter and measure of elasticity						
	COMPANY NAME	KWH_N /h (6AM- 5PM)	KWH_P /h (5PM-10PM)	KWH_O /h (10PM-6AM)	Measure of Elasticity	Result Non responding
1	Krishna Silicate&Glass Works	5.36	7.13	8.33	-0.92	Non responding
2	Besco Limited.	1539.39	1412.00	1383.33	0.23	Inelastic
3	Gontermann Peipers(l) Ltd.	1713.94	784.00	2820.00	1.51	Elastic
4	M/S.Landis & Gyr. Limited	383.27	188.93	54.67	1.41	Elastic
5	Jay Engineering Works Ltd.	81.49	26.64	28.13	1.87	Elastic
6	M/S. Reema Gasses Pvt. Ltd	1587.58	1270.00	1608.33	0.56	Inelastic
7	Indian Oil Corpn. Ltd.	135.88	113.20	59.42	0.46	Inelastic
8	M/S.J.J.Spectrum Silk Limited	430.00	331.66	374.17	0.64	Inelastic
9	M/S. Datre Corporation Ltd.,	390.15	205.33	539.58	1.32	Elastic
10	M/S. Pacific Cotspin Limited,	2013.03	2029.00	2027.08	-0.02	Non responding
11	M/S.Versatile Wires Limited,	161.48	141.87	151.00	0.34	Inelastic
12	M/S.Rasoi Ltd.	719.39	720.33	739.17	0.00	Non responding
13	Pepsico (l) Holding Pvt.Ltd.,	328.79	233.07	305.25	0.81	Inelastic
14	Gajanan Tubes Pvt. Ltd.	16.55	4.47	4.04	2.03	Elastic
15	M/S. Cresmac Foundry (P)Ltd.	404.04	90.45	42.22	2.16	Elastic
16	M/S. Century Plyboard(l) Ltd.,	688.30	563.73	569.08	0.50	Inelastic
17	M/S.W Orthy Plywoods Ltd.	308.97	266.00	267.67	0.39	Inelastic
18	M/S. Lts Plastics(India) Pvt.	139.64	99.00	118.00	0.81	Inelastic
19	Madhumita Construction(P)Ltd.	105.91	87.67	113.75	0.48	Inelastic
20	The Supreme Industries Ltd.	224.09	183.47	213.29	0.50	Inelastic
21	Alstom Limited,	164.12	144.53	132.13	0.33	Inelastic
22	M/S.Bennett Coleman & Co.Ltd.	64.50	89.77	132.94	-1.09	Non responding
23	Jayanta Glass Industries(P)Ltd	291.52	278.87	277.58	0.12	Inelastic
24	The Associated Cement	100.94	59.33	26.54	1.14	Elastic
25	M/S Electromedical & Allied	149.94	101.53	16.33	0.90	Inelastic
26	M/S Kamini Ferrous Ltd.	862.12	548.33	937.08	1.01	Elastic
27	Calcutta Springs Ltd.	502.55	446.40	452.58	0.31	Inelastic
28	M/S. Tijjya Steel Pvt.Ltd.,	2698.18	2001.33	3204.58	0.72	Inelastic
29	M/S. Salasar Rolling Mills (P)	41.30	117.13	166.17	-5.10	Non responding
30	M/S.Sri Mahalaxmi Vinimay(P)	1450.00	235.33	1342.08	2.33	Elastic
31	M/S.Ganga Electrocast Limited,	2634.55	778.00	2411.25	1.96	Elastic
32	M/S.Shiva Polymers Pvt. Ltd	478.30	429.53	471.04	0.28	Inelastic
33	The Sun Rolling Mills(P) Ltd.	300.45	185.80	21.17	1.06	Elastic
34	M/S. Crystal Cable Ind. Ltd.,	101.85	100.27	93.54	0.04	Inelastic
35	M/S Kiswok Industries Pvt Ltd.	538.79	612.00	573.75	-0.38	Non responding
36	M/S.Calcast Ferrous Ltd.Unit-3	58.97	59.60	58.96	-0.03	Non

						responding
37	M/S. Vinita Projects Pvt. Ltd.	207.09	162.53	450.79	0.60	Inelastic
38	Rupa & Co.Ltd.	136.36	125.07	131.58	0.23	Inelastic
39	Bharat Roll Industry(P) Ltd.	440.00	75.33	525.42	2.30	Elastic
40	M/S. Uma Plastics Limited	220.94	251.87	250.00	-0.39	Non responding
41	M/S. Skfm Limited	58.06	49.67	12.46	0.40	Inelastic
42	Bmw Industries Ltd.,	460.85	447.93	459.75	0.08	Inelastic
43	Jindal India Limited,	3168.48	3152.00	3106.67	0.01	Inelastic
44	M/S.Walzen Strips Pvt. Ltd.	425.00	333.13	364.83	0.60	Inelastic
45	M/S Shri Badrinarain Alloys &	4396.36	4073.33	4474.17	0.20	Inelastic
46	M/S.Carnation Industries Ltd.,	333.27	259.20	356.00	0.62	Inelastic
47	M/S Calcast Ferrus Ltd(Unit-li	542.42	97.40	536.71	2.28	Elastic
48	M/S. Shyam Sel.Limited.	538.42	89.33	801.92	2.32	Elastic
49	M/S.Msp Rolling Mills Pvt.Ltd.	378.30	371.40	562.00	0.05	Inelastic
50	M/S Ankit India Limited	601.55	309.87	786.29	1.35	Elastic
51	M/S Gemus Engineering Ltd.	268.82	70.33	68.00	2.05	Elastic
52	M/S.Protap Polysacks Ltd.	304.82	313.87	325.13	-0.08	Non responding
53	M/S.N.F.Forgings Pvt. Ltd	920.61	734.40	972.17	0.56	Inelastic
54	M/S.Eastern Coalfield Limited,	2866.55	3609.60	3098.50	-0.72	Non responding
55	Nayek Paper Industries(P) Ltd.	519.15	454.67	552.50	0.35	Inelastic
56	The Supreme Industries Limited	583.03	634.93	618.00	-0.25	Non responding
57	M/S. Burdwan Iron & Steel Co.	2271.64	999.20	2300.00	1.56	Elastic
58	Aradhana Beverages &Foods Co.	8.47	9.77	13.88	-0.43	Non responding
59	M/S Bengal Emta Coal Mines Ltd	37.91	62.13	59.96	-1.78	Non responding
60	M/S. Stollberg India Pvt.Ltd.	112.42	91.13	25.25	0.53	Inelastic
61	M/S Jagdamba Fiscal Service	543.15	351.60	675.83	0.98	Inelastic
62	M/S.Bansal Oil Extraction	211.36	237.40	225.83	-0.34	Non responding
63	M/S.Shyam Sel Ltd.	273.33	88.53	137.67	1.88	Elastic
64	Naihati Jute Mills Co.Ltd	2120.84	2140.80	1782.90	-0.03	Non responding
65	Titagarh Industries Limited,	1161.52	1092.67	1186.25	0.16	Inelastic
66	Hooghly Mills Projects Ltd.	5209.09	5250.67	4395.83	-0.02	Non responding
67	Dwarkesh Engineering Works	191.67	133.53	164.75	0.84	Inelastic
68	Hada Textile Industries Ltd	506.61	429.87	465.08	0.42	Inelastic
69	Vegetable Products Ltd.,	61.31	45.28	65.55	0.73	Inelastic
70	Kalyani Spinning Mills Ltd.	360.73	311.07	326.67	0.38	Inelastic
71	Everest Paper Mills(P) Ltd.	194.67	151.60	212.75	0.61	Inelastic
72	Vishnu Cotton Mills Ltd.	1490.55	1421.40	1397.75	0.13	Inelastic
73	M/S Bengal Beverages Pvt. Ltd	191.76	122.00	201.92	1.01	Elastic
74	Hindusthan National Glass &	7376.97	7221.33	7300.00	0.06	Inelastic
75	Indian Rayon & Industries Ltd.	8630.30	8213.33	8306.25	0.13	Inelastic
76	Kusum Products Ltd,	364.55	306.00	356.67	0.45	Inelastic

77	Orient Steel & Ind.Ltd.	515.76	420.67	645.00	0.51	Inelastic
78	M/S.Hindusthan Engineering &	2112.73	2128.00	2336.67	-0.02	Non responding
79	M/S Bhusan Limited	10501.82	10484.00	10925.00	0.00	Inelastic
80	General Manager (F)	30.30	42.67	55.00	-1.13	Non responding
81	M/S Nezone Strips Ltd.	438.94	428.00	447.71	0.07	Inelastic
82	M/S Brand Alloys Limited,	1746.36	602.00	2510.00	1.82	Elastic
83	M/S. B.D. Castings (P) Ltd	7325.45	6958.67	7753.33	0.14	Inelastic
84	Ganges Manufacturing Co.Ltd.	3143.56	3111.68	2854.40	0.03	Inelastic
85	M/S. Dunlop India Limited,	378.18	522.47	282.91	-1.06	Non responding
86	Hooghly Mills Co. Ltd.	1918.52	1770.99	1564.23	0.21	Inelastic
87	M/S. Birla Ngk Insulators(P)	890.45	950.33	815.63	-0.19	Non responding
88	Luxmi Narayan Cotton Mills	182.70	148.40	168.29	0.52	Inelastic
89	M/S. Hooghly Ispat Limited,	1328.18	1234.00	1342.08	0.20	Inelastic
90	M/S. R.S. Ispat Pvt.Ltd.,	4756.97	1597.33	5595.83	1.85	Elastic
91	M/S. Steel Crackers Pvt.Ltd.,	822.42	763.33	871.04	0.20	Inelastic
92	M/S.Bharat Roll Industry(P)Ltd	924.85	383.00	931.04	1.63	Elastic
93	Multi Serve Rolls Ltd.	484.85	76.67	72.08	2.34	Elastic
94	M/S Jainex Metalliks Limited.	3248.79	1167.33	3402.08	1.78	Elastic
95	Ganesh Steel & Alloys Ltd.,	1623.79	1515.67	1652.71	0.18	Inelastic
96	M/S. Star Battery Limited.	56.18	52.33	67.54	0.19	Inelastic
97	M/S. Balaji Ispat Pvt. Ltd.	130.18	133.20	144.00	-0.06	Non responding
98	Vee Kee Ispat (P) Ltd.	536.85	531.87	544.92	0.03	Inelastic
99	M/S. Tribeni Industries(P) Ltd	404.64	41.00	451.29	2.50	Elastic
100	M/S Highrise Roller Flour Mill	403.39	188.47	522.29	1.48	Elastic
101	Kesoram Spun Pipes & Foundries	420.36	426.73	156.21	-0.04	Non responding
102	M/S.Nissan Ferrocast Ltd.	1179.39	157.00	1267.08	2.41	Elastic
103	M/S.Essel Kitchen Ware(P) Ltd	286.48	293.20	293.29	-0.07	Non responding
104	M/S Kamal Forgings(P) Ltd	544.36	507.20	534.17	0.19	Inelastic
105	Nuddea Mills & Co. Ltd.	1306.47	1319.52	1250.40	-0.03	Non responding
106	The Divisional Manager,	1571.21	1530.67	1317.92	0.07	Inelastic
107	Tamralipta Co-Op.Spng.Mill Ltd	767.95	726.85	719.85	0.15	Inelastic
108	Century Extrusions Ltd.	984.24	849.33	1194.17	0.38	Inelastic
109	A.S.O. Cement Limited.	496.94	390.20	592.92	0.60	Inelastic
110	The General Manager, Bharatiya	1966.06	1328.00	543.33	0.90	Inelastic
111	Unitech Paper Mills (P) Ltd.	479.55	468.47	508.21	0.06	Inelastic
112	M/S Shree Madhab Edible	194.36	37.33	202.75	2.24	Elastic
113	M/S Flender Limited.	399.09	344.27	218.08	0.38	Inelastic
114	Indlan Rayon & Industries Ltd.	1643.07	1614.96	1571.48	0.05	Inelastic
115	Kharagpur Metal Reforming Ind	350.36	80.27	387.33	2.14	Elastic
116	Ual Bengal	292.00	322.53	355.08	-0.29	Non responding

117	Recon Casting Pvt. Ltd.,	17.73	15.07	51.08	0.42	Inelastic
118	M/S. Rashmi Cement Limited.	133.30	114.00	458.13	0.40	Inelastic
119	Rashmi Cement Ltd.(Unit-II)	313.33	12.13	337.42	2.67	Elastic
120	M/S.Kanchan Oil Industries Ltd	206.21	232.87	214.21	-0.36	Non responding
121	M/S Rashmi Ispat (P) Ltd.	460.91	448.47	481.54	0.07	Inelastic
122	M/S. Bansal Cement (P) Ltd	316.64	306.93	361.96	0.09	Inelastic
123	M/S Hindusthan Lever Ltd(Dpp)	406.21	445.00	446.67	-0.27	Non responding
124	M/S Indian Oil Petronas Ltd.	835.76	893.67	716.46	-0.19	Non responding
125	M/S. Tata Chemicals Ltd.	15.15	12.00	16.67	0.58	Inelastic
126	M/S.Haldia Petrochemicals Ltd.	350.45	525.50	352.19	-1.39	Non responding
127	M/S.Madhya Pradesh Glychem	737.88	791.67	753.13	-0.20	Non responding
128	M/S.Acalmar Oils & Fats Ltd.	428.42	430.53	440.08	-0.01	Non responding
129	M/S. Sanjana Cryogenic Storage	253.03	191.33	265.42	0.68	Inelastic
130	Sri Vasavi Industries Ltd.	20790.91	21463.00	22062.50	-0.09	Non responding
131	M/S. Rohit Ferro Tech (P) Ltd.	12950.30	13216.00	13472.92	-0.06	Non responding
132	M/S.Modern India Concast Ltd	7419.70	7226.67	7606.25	0.07	Inelastic
133	M/S.Sri Gayatri Minerals (Pvt)	5956.06	5576.67	6570.83	0.18	Inelastic
134	M/S Nilkamal Plastics Ltd.	459.70	480.00	479.38	-0.12	Non responding
135	M/S Xpro India Ltd,Biax Divis-	874.36	900.40	906.75	-0.08	Non responding
136	M/S Hindusthan Seals Limited.	176.15	160.93	138.58	0.24	Inelastic
137	M/S.Crescent Manufacturing	114.91	21.73	213.96	2.25	Elastic
138	M/S.Ma Chhinna Mastika Steel	390.61	339.67	357.71	0.36	Inelastic
139	M/S.Taisei Corporation	588.48	553.07	623.33	0.17	Inelastic
140	M/S.Purulia Cement Pvt.Ltd.	786.55	746.00	846.67	0.14	Inelastic
141	M/S. Taisei Corporation	247.39	291.20	285.33	-0.49	Non responding
142	M/S.Kushal Polysacks (P) Ltd.	497.55	479.07	499.29	0.10	Inelastic
143	Mhi Ppsp Lots Hm Projectoffice	25.18	25.20	14.17	0.00	Non responding
144	M/S.Malda Metal Pvt. Ltd	2092.27	152.67	2217.08	2.58	Elastic
145	Mayurakshi Cotton Mills(1990)	192.58	162.93	131.96	0.43	Inelastic
146	Patelnagar Minerals & Ind. Ltd	168.03	101.80	148.42	1.09	Elastic
147	M/S.Micky Metals Limited,	2120.73	598.00	1663.25	1.99	Elastic
148	M/S.Arambag Hatcheries Ltd.	189.52	224.20	270.17	-0.51	Non responding
149	Supreme Paper Mills,	1312.73	965.33	1182.50	0.74	Inelastic
150	M/S. Phoenix Yule Ltd.,	895.45	802.00	766.25	0.29	Inelastic
151	Ellenbarrie Ind.Gases Ltd.	750.12	802.40	808.67	-0.19	Non responding
152	Kalyani Yeast,	132.36	124.33	148.83	0.17	Inelastic
153	Kalyani Spinning Mills Ltd.	597.58	596.80	542.42	0.00	Inelastic

154	Kolmak Chemicals Ltd.	566.94	536.33	580.71	0.15	Inelastic
155	Ramsarup Industrial Corpn.	703.52	631.73	600.33	0.28	Inelastic
156	M/S Epcos Ferrites Limited	1756.67	1228.67	1703.75	0.83	Inelastic
157	Rupnarayan Paper Mills(P)Ltd..	29.64	27.33	32.79	0.22	Inelastic
158	M/S. Uic Wires Limited,	496.48	508.00	437.25	-0.06	Non responding
159	M/S.Naffar Chandra Jute Millsl	52.88	31.40	6.46	1.13	Elastic
160	M/S.Sukhjit Starch Industries	542.42	211.60	790.33	1.69	Elastic
161	M/S.Rampal Paper Mills(P) Ltd.	232.79	239.40	255.29	-0.08	Non responding
162	M/S. East End Silk Ltd.,	396.76	370.87	368.58	0.18	Inelastic
163	M/S.Duncans Industries Ltd.	278.97	217.33	139.58	0.61	Inelastic
164	M/S Jayantika Tea Co.Ltd.	228.58	171.13	125.29	0.70	Inelastic
165	M/S.Bajrangball Rolling Mills	1813.03	1218.00	2667.50	0.91	Inelastic
166	M/S.I C. Ispat(P) Ltd	361.52	302.93	59.42	0.45	Inelastic
167	M/S Limtex Steel Ltd.	319.15	276.07	338.63	0.37	Inelastic
168	North Valley Ispat Uddyog	890.71	57.55	1050.42	2.60	Elastic
169	M/S. Asha Ispat (P) Ltd.,	930.91	29.20	1034.58	2.69	Elastic
170	M/S. Terai Tea Co. Ltd	276.21	171.80	308.92	1.05	Elastic
171	M/S. Terai Tea Co. Ltd	242.67	270.60	238.63	-0.32	Non responding
172	M/S.Limtex Tea & Industries	367.15	328.67	386.92	0.29	Inelastic
173	M/S. Hindusthan Rolling Mills	226.55	8.13	6.67	2.68	Elastic
174	M/S. Chengmani Tea Co. Ltd	454.85	250.40	271.33	1.25	Elastic
175	M/S. Tata Tea Limited	275.79	226.60	258.00	0.50	Inelastic
176	Sunderban Fertilizers Ltd.	508.48	480.07	541.17	0.16	Inelastic
177	M/S.Bhambari Tea And Ind Ltd	182.18	136.00	154.58	0.70	Inelastic
178	M/S.Goodricke Group Ltd.	135.06	100.13	140.42	0.72	Inelastic
179	M/S.Goodricke Group Ltd.	171.48	89.73	134.17	1.32	Elastic
180	M/S.Eveready Industries	314.30	227.53	251.75	0.77	Inelastic
181	M/S.The Luxmi Tea Company	227.39	192.67	193.25	0.42	Inelastic
182	Goodricke Group Limited,	573.88	588.53	589.83	-0.07	Non responding
183	M/S. Tata Tea Limited.	228.27	218.33	197.17	0.12	Inelastic
184	Hindustan Cocacola Beverage	40.91	47.40	43.50	-0.44	Non responding
185	M/S. Huldbari Industries &	237.88	199.80	184.54	0.44	Inelastic
186	M/S.Sujali Tea & Industries Ltd	246.06	157.53	238.83	1.00	Inelastic
187	M/S.North Dinajpur Tea Agro	176.39	222.47	191.88	-0.73	Non responding
	Total energy drawn (per hour):	205982.75	175292.68	208239.85	0.41	Inelastic

Source: Data collected from Commercial Dept. WBSEB.

Table A. 4
Places of visit for data collection or interview with Officials

Vidyut Bhavan, Head Office, WBSEB

Head Office, PDCL

Control Room, PGCIL

Control Room, Central Load Dispatch Centre, WBSEB

Office of EREB, CEA

Corporate Office of CESC Ltd.

Office and Control Room of DVC at Maithon

Office of the Divisional Engineer (Transmission), Hooghly District, WBSEB

Office of the Department of Power, Govt. of West Bengal

Bandel Thermal Power Plant (BTPS)

Bakreswar Thermal Power Plant (BkTPP)

Kolaghat Thermal Power Plant (KTPS)

Maithon Hydel Power Plant, DVC

Arambag 400 KV Sub-Station, WBSEB

Salt Lake 132 KV Sub-Station, WBSEB

Rishra 132 KV Sub-Station, WBSEB (presently 220 KV Substation)

Tatagarh 132 KV Sub-Station, WBSEB

Kalimpong 66 KV Sub-Station, WBSEB

Lebong 132 KV Sub-Station, WBSEB

Annexure A.5

The following experts and officers have been interviewed during the course of research:

Prof. Sujay Basu, Former Director, School of Energy Studies, Jadavpur University.

Prof. Dev Kumar Basu, Former Chairman, WBSEB

Dr. Gautam Banerjee, Reader, Department of Electrical Engineering, Bengal Engineering and Science University, Shibpur.

Dr. Niladri Chakraborty, Reader, Department of Power Engineering, Jadavpur University.

Prof. Amar Nath Sanyal, Reader, Department of Power Engineering and Electrical Engineering, Jadavpur University.

Mr. B.K. Mishra, Member Secretary, Eastern Regional Electricity Board, CEA

Mr. C. R. Bhowmick, Director, Eastern Regional Electricity Board, CEA

Mr. A.K. Sinha Roy, General Manager (Finance & Accounts), WBSEB

Mr. D. Majumder, Dy. Chief Engineer (CTC), DVC, Maithon.

Mr. Alok Sinha, General Manager, BTPS

Mr. Prasun Chakraborty, DGM, KTPS

Mr. R. L. Chowdhury, Executive Director, PDCL

Mr. Amit Bhattacharyya, Sr. Manager (Finance & Accounts), PDCL

Mr. Swapan Debnath, Sr. Manager (Finance & Accounts), BTPS, PDCL

Mr. Pushpendu Sen, Sr. Manager (Operation), BkTPP, PDCL

Mr. Jayanta Kr. Modak, Sr. Manager (Electical), PDCL

Mr. S. B. Maity, Sr. Manager (Finance & Accounts), KTPS, PDCL

Mr. S. K. Chakraborty, Dy. General Manager, BkTPP

Mr. D.P. Roy Chowdhury, General Manager, BkTPP

Mr. S.K. Roy Chowdhury, Chief General Manager (Projects), PDCL

Mr. Bhaskar Sengupta, Chief Engineer (Transmission), WBSEB

Mr. Sandipan Chakraborty, Divisional Engineer, Hooghly District, WBSEB

Mr. S. Nandy, Statistical Officer, Central Load Dispatch Centre, WBSEB

Mr. Swarup Dutta, Asst. Manager (Finance), CESC Ltd.