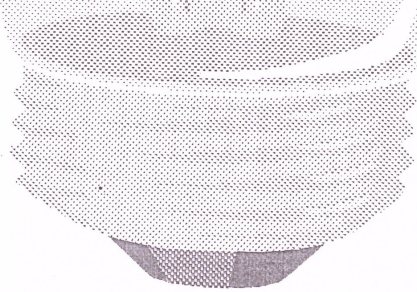


GENERATION

1998-99



CENTRAL ELECTRICITY AUTHORITY  
 PERFORMANCE MONITORING DIVISION  
 ENERGY GENERATION, PROGRAMME AND PLANT LOAD FACTOR : AN OVERVIEW

PERIOD : MAR, 1999  
 DATE : 22-04-99

I. ALL INDIA : MONTHLY AS ALSO CUMULATIVE

TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	MAR					APRIL-MAR.					MAR			APRIL-MAR.			
	PROGRAM APR. 98 TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
THERMAL	362000	34116	33342	31045	97.7	107.4	362000.353662	336104	97.7	105.2	72.9	71.3	69.1	65.7	64.6	64.7	
NUCLEAR	10000	753	1079	851	143.3	126.8	10000.12015	10042	120.2	119.6	55.0	78.8	62.2	62.0	74.5	62.3	
HYDRO	78000	5478	6426	6817	117.3	94.3	78000.82690	74476	106.0	111.0							
TOTAL	450000	40347	40847	38713	101.2	105.5	450000.448367	420622	99.6	106.6							

98-99 - Final

CHIEF ENGINEER

REPORT PREPARED THROUGH A  
 COMPUTER BASED SYSTEM DEVELOPED BY  
 CENTRAL ELECTRICITY AUTHORITY.

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 99 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 99

ANNEXURE I

ALL INDIA/ REGIONS AND TYPE OF GENERATION	GENERATION (GWH)												PLANT LOAD FACTOR (%)					
	MAR						APRIL-MAR.						MAR			APRIL-MAR.		
	PROGRAM APR. 98	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998	
	TO MAR. 99	1999	1999	1998	(4/3)	(4/5)	1999	1999	1998	(9/8)	(9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>I. ALL INDIA</b>																		
THERMAL	362000	34116	33342	31045	97.7	107.4	362000	353662	336104	97.7	105.2	72.9	71.3	69.1	65.7	64.6	64.7	
NUCLEAR	10000	753	1079	851	143.3	126.8	10000	12015	10042	120.2	119.6	55.0	78.8	62.2	62.0	74.5	62.3	
HYDRO	78000	5478	6426	6817	117.3	94.3	78000	82690	74476	106.0	111.0							
TOTAL	450000	40347	40847	38713	101.2	105.5	450000	448367	420622	99.6	106.6							
<b>II. REGIONS</b>																		
<b>1. NORTHERN</b>																		
THERMAL	93985	8459	8181	7355	96.7	111.2	93985	91401	88301	97.3	103.5	74.4	71.9	65.7	69.1	67.2	66.7	
NUCLEAR	3800	383	399	332	104.2	120.2	3800	4642	3912	122.2	118.7	69.6	72.5	60.3	58.6	71.6	60.3	
HYDRO	31225	2012	2288	2784	113.7	82.2	31225	36826	30963	117.9	118.9							
TOTAL	129010	10854	10868	10471	100.1	103.8	129010	132869	123176	103.0	107.9							
<b>2. WESTERN</b>																		
THERMAL	143245	13477	12470	12315	92.5	101.3	143245	136310	127782	95.2	106.7	79.8	74.5	77.9	72.8	70.5	70.3	
NUCLEAR	4300	280	555	393	198.2	141.2	4300	5186	4236	120.6	122.4	49.5	98.2	69.5	64.6	77.9	63.6	
HYDRO	8900	632	760	759	120.3	100.1	8900	9155	8288	102.9	110.5							
TOTAL	156445	14389	13785	13467	95.8	102.4	156445	150651	140306	96.3	107.4							
<b>3. SOUTHERN</b>																		
THERMAL	81275	7857	7932	7173	101.0	110.6	81275	78154	75467	96.2	103.6	91.1	88.0	85.0	79.5	75.4	77.0	
NUCLEAR	1900	90	125	126	138.9	99.2	1900	2187	1894	115.1	115.5	35.6	49.4	49.8	63.8	73.4	63.6	
HYDRO	30725	2413	3039	2853	125.9	106.5	30725	30283	28804	98.6	105.1							
TOTAL	113900	10360	11096	10152	107.1	109.3	113900	110624	106165	97.1	104.2							
<b>4. EASTERN</b>																		
THERMAL	40605	3995	4555	4017	114.0	113.4	40605	45632	42528	112.4	107.3	45.7	52.1	46.3	39.4	44.3	43.0	
NUCLEAR	4930	297	251	309	84.5	81.2	4930	4296	4400	87.1	97.6							
HYDRO	45535	4292	4806	4326	112.0	111.1	45535	49928	46928	109.6	106.4							
<b>5. NORTH EAST</b>																		
THERMAL	2890	328	204	185	62.2	110.3	2890	2165	2026	74.9	106.9	28.8	19.2	18.0	26.8	18.7	21.3	
HYDRO	2220	124	88	112	71.0	78.6	2220	2130	2021	95.9	105.4							
TOTAL	5110	452	292	297	64.6	98.3	5110	4295	4047	84.1	106.1							



ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE II

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	MAR					APRIL-MAR.					MAR			APRIL-MAR.			
	PROGRAM APR. 98 TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>SECTOR WISE THERMAL BREAKUP</b>																	
<b>1.1 CENT SECT.</b>																	
<b>N. T. P. C.</b>																	
BADARPUR	4300	406	459	359	113.1	127.9	4300	4867	4473	113.2	108.8	77.4	87.5	68.4	69.6	78.8	72.4
S.T.P.S.																	
SINGRAULI	15000	1332	1171	1201	87.9	97.5	15000	15814	14759	105.4	107.1	89.5	78.7	80.7	85.6	90.3	84.2
RIHAND STP	7500	712	748	703	105.1	106.4	7500	6815	7649	90.9	89.1	95.7	100.5	94.5	85.6	77.8	87.3
DADRI TH.	5900	541	626	548	115.7	114.2	5900	6728	6415	114.0	104.9	86.6	100.2	87.7	80.2	91.4	87.2
KORBA STPS	15500	1468	1349	1434	91.9	94.1	15500	15903	15697	102.6	101.3	94.0	86.3	91.8	84.3	86.4	85.3
VINDH STPS	8500	793	943	912	118.9	103.4	8500	9810	8752	115.4	112.1	84.6	100.6	97.3	77.0	88.9	79.3
R'GUNDAM S	16000	1558	1571	1510	100.8	104.0	16000	15863	16366	99.1	96.9	99.7	100.6	96.6	87.0	86.2	89.0
FARAKKA ST	5100	556	702	477	126.3	147.2	5100	5470	6019	107.3	90.9	46.7	59.0	40.1	36.4	39.0	42.9
K'GAON STP	2670	295	419	328	142.0	127.7	2670	3989	3427	149.4	116.4	47.2	67.0	52.5	36.3	54.2	46.6
T'CHER STP	3190	305	578	532	189.5	108.6	3190	4318	4136	135.4	104.4	41.0	77.7	71.5	36.4	49.3	49.5
T'CHER OLD	1800	178	231	204	129.8	113.2	1800	2240	2097	124.4	106.8	52.0	67.5	59.6	44.7	55.6	52.0
NTFC UNCHA	2840	274	319	260	116.4	122.7	2840	3023	2947	106.4	102.6	87.7	102.1	83.2	77.2	82.2	80.1
TOTAL COAL																	
EKCL BTPS&																	
T'CHER OLD	82200	7834	8426	7905	107.6	106.6	82200	87733	86167	106.7	101.8	80.0	86.1	80.7	71.3	76.1	75.3
ANTA (GT)	2800	251	212	235	84.5	90.2	2800	2926	2872	104.5	101.9						
AURIYA GT	3900	276	304	310	110.1	98.1	3900	4157	3791	106.6	109.7						
DADRI GT	4000	252	339	362	134.5	93.6	4000	5098	4398	127.4	115.9						
KAWAS GT	2700	254	392	459	154.3	85.4	2700	4354	4135	161.3	105.3						
GANDHAR GT	2500	216	188	252	87.0	74.6	2500	2165	2586	86.6	83.7						
KAYAMKULAM	0	0	72	0			0	216	0								
TOTAL NTFC	104200	9667	10623	10086	109.9	105.3	104200	113756	110519	109.2	102.9	79.0	85.5	79.5	70.4	75.6	74.4
NEYVELI	13700	1477	1375	1254	93.1	109.6	13700	13341	13157	97.4	101.4	95.9	89.3	81.4	75.6	73.6	72.6
D.V.C.	6735	714	674	683	94.4	98.7	6735	7387	6911	109.7	106.9	42.6	39.7	41.8	35.6	38.0	38.4
NEEPCO TH	1200	171	101	75	59.1	134.7	1200	939	695	78.3	135.1						
TOT CENT S	125835	12029	12773	12098	106.2	105.6	125835	135423	131282	107.6	103.2	76.7	80.7	75.8	67.2	71.1	70.4



ANNEXURE II

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)							
	PROGRAM APR. 98		MAR					APRIL-MAR.					MAR		APRIL-MAR.			
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL	
	MAR. 99	1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>1.3 PVT. SECTOR</b>																		
A.E.CO.	3150	284	238	262	83.8	90.8	3150	3173	3108	100.7	102.1	80.9	65.8	73.7	74.8	74.5	71.1	
GIPCL	2230	215	206	192	95.8	107.3	2230	2100	1366	94.2	153.7							
SURAT LIGN	270	110	0	0	.0		270	0	0	.0								
PAGUTHAN G	4000	475	404	0	85.1		4000	2781	0	69.5								
ESSAR P.LT	4000	344	255	322	74.1	79.2	4000	3184	2627	79.6	121.2							
TROMBAY	7100	670	586	565	87.5	103.7	7100	7418	7586	104.5	97.8	63.1	55.8	50.1	56.1	61.2	63.8	
BSES CO.	3700	340	308	254	90.6	121.3	3700	3277	3608	88.6	90.8	91.4	82.8	68.3	84.5	74.8	82.4	
JEGURUPADU	1800	152	139	82	91.4	169.5	1800	1452	1156	80.7	125.6							
GODAVARI G	1500	126	129	83	102.4	155.4	1500	1361	664	90.7	205.0							
C.E.S.C.	4800	408	443	389	108.6	113.9	4800	4823	3971	100.5	121.5	69.6	74.4	76.9	67.7	72.4	76.8	
DABHOL	0	0	67	0			0	258	0									
TORANGALLU	0	0	7	0			0	7	0									
B'BRIDGE D	0	0	88	0			0	161	0									
TOT PVT SE	32550	3124	2870	2149	91.9	133.6	32550	29995	24086	92.2	124.5	72.4	67.0	62.6	66.8	68.3	71.2	

## ANNEXURE II

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS/ AND TYPE OF GENERATION	GENERATION (GWH)							PLANT LOAD FACTOR (%)										
	MAR							APRIL-MAR.					MAR		APRIL-MAR.			
	PROGRAM APR. 98	PROGRAM MAR. 99	ACTUAL 1999	ACTUAL 1999	% OF 1998	% OF PROG- LAST YEAR (4/3)	% OF PROG- LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- LAST YEAR (9/8)	% OF PROG- LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>1.2 STATE SECTOR S.E.B.S</b>																		
D.V.B.	2930	257	168	142	65.4	118.3	2930	2064	2511	70.4	82.2	59.3	39.1	27.7	56.2	38.2	47.0	
J.&K.	65	7	0	0	.0		65	6	59	9.2	10.2							
H.S.E.B.	3600	362	339	278	93.6	121.9	3600	3487	3533	96.9	98.7	59.7	55.9	45.8	50.4	48.8	49.5	
R.S.E.B.	7560	751	727	523	96.8	139.0	7560	6766	6356	89.5	106.5	92.5	88.6	79.4	83.3	78.1	82.1	
P.S.E.B.	12500	1074	1127	568	104.9	198.4	12500	10897	10276	87.2	106.0	69.5	79.3	44.9	71.2	69.4	69.0	
U.P.S.E.B.	21090	1964	1642	1866	83.6	88.0	21090	18753	18262	88.9	102.7	60.8	50.3	58.6	55.5	48.9	48.7	
G.E.B.	27400	2608	2043	2204	78.3	92.7	27400	22847	22479	83.4	101.6	79.8	63.3	75.1	71.9	63.6	65.6	
M.S.E.B.	43795	3890	3808	3577	97.9	106.5	43795	40839	37932	93.3	107.7	76.5	76.4	74.7	73.0	68.4	69.3	
M.P.E.B.	18400	1810	1683	1882	93.0	89.4	18400	18201	17906	98.9	101.6	78.7	73.1	81.8	67.9	67.2	66.1	
A.P.S.E.B.	20455	1932	1892	1766	97.9	107.1	20455	19758	19036	96.6	103.8	88.5	86.4	86.6	80.1	76.8	81.9	
AP GAS P C	630	54	172	171	318.5	100.6	630	1800	1040	285.7	173.1							
T.N.E.B.	19970	1888	1745	1709	92.4	102.1	19970	17261	17769	86.4	97.1	84.3	78.1	76.9	75.7	65.9	69.0	
PONDICHARY	0	0	0	0			0	0	0									
K.P.C.	6050	565	646	555	114.3	116.4	6050	6058	5532	100.1	109.5	90.4	94.6	88.8	82.2	81.6	75.2	
K.E.B.	670	60	61	28	101.7	217.9	670	624	568	93.1	109.9							
KER.S.E.B.	500	45	35	15	77.8	233.3	500	252	179	50.4	140.8							
B.S.E.B.	2200	225	217	224	96.4	96.9	2200	2566	1827	116.6	140.4	23.3	22.4	23.2	19.3	22.5	16.0	
TENUGHAT V	1600	180	133	186	73.9	71.5	1600	1474	1482	92.1	99.5	57.6	42.6	59.5	45.7	40.1	51.8	
O.S.E.B.	0	0	0	0			0	0	0									
ORISSA P.	2500	230	277	208	120.4	133.2	2500	2803	2436	112.1	115.1	73.6	88.6	66.6	67.9	76.2	66.2	
W.B.S.E.B.	3260	325	244	286	75.1	85.3	3260	3263	3542	100.1	92.1	43.1	32.5	38.1	36.7	36.8	39.9	
WB P.DEV.C	5800	496	580	442	116.9	131.2	5800	6697	5818	115.5	115.1	52.9	61.9	47.1	52.5	60.7	52.7	
D.P.L.	950	83	57	58	68.7	98.3	950	602	862	63.4	69.8	28.6	19.6	20.0	27.8	17.6	25.2	
A.S.E.B.	1350	123	82	77	66.7	106.5	1350	939	1072	69.6	87.6	28.8	19.2	18.0	26.8	18.7	21.3	
TRIPURA	340	34	21	33	61.8	63.6	340	287	259	84.4	110.8							
<b>TOTAL SEB'</b>	<b>203615</b>	<b>18963</b>	<b>17699</b>	<b>16798</b>	<b>93.3</b>	<b>105.4</b>	<b>203615</b>	<b>188244</b>	<b>180736</b>	<b>92.5</b>	<b>104.2</b>	<b>70.7</b>	<b>66.4</b>	<b>65.8</b>	<b>64.8</b>	<b>60.7</b>	<b>60.9</b>	

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	MAR							APRIL-MAR.				MAR			APRIL-MAR.			
	PROGRAM APR. 98	PROGRAM MAR. 99	ACTUAL 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>SECTOR WISE HYDRO BREAKUP</b>																		
<b>2.1 CENT SECT.</b>																		
B.B.M.B.	10650	607	868	963	143.0	90.1	10650	14106	10695	132.5	131.9							
NHPC (BAIR)	750	75	24	97	32.0	24.7	750	750	768	100.0	97.7							
CHAMERA	1700	64	86	134	134.4	64.2	1700	2362	1900	138.9	124.3							
NHPC TANAK	420	15	10	13	66.7	76.9	420	480	428	114.3	112.1							
NHPC (SALA)	2800	114	158	243	138.6	65.0	2800	3234	3056	115.5	105.8							
NHPC (URI)	2400	260	288	305	110.8	94.4	2400	2575	2100	107.3	122.6							
NHPC (LORTA)	450	31	22	36	71.0	61.1	450	531	535	118.0	99.3							
D.V.C.	350	5	17	20	340.0	85.0	350	319	388	91.1	82.2							
NEEPCO	1215	50	16	30	32.0	53.3	1215	982	832	80.8	118.0							
<b>TOT.CENT.H</b>	<b>20735</b>	<b>1221</b>	<b>1489</b>	<b>1841</b>	<b>121.9</b>	<b>80.9</b>	<b>20735</b>	<b>25339</b>	<b>20702</b>	<b>122.2</b>	<b>122.4</b>							
<b>2.2 S.E.B'S</b>																		
J. & K.	876	76	72	78	94.7	92.3	876	662	905	75.6	73.1							
H.P.S.E.B.	1354	70	48	92	68.6	52.2	1354	1458	1288	107.7	113.2							
HARYANA	225	15	13	24	86.7	54.2	225	267	249	118.7	107.2							
R.S.E.B.	1450	110	148	141	134.5	105.0	1450	1298	1458	89.5	89.0							
PUNJAB	3280	265	213	237	80.4	89.9	3280	3496	2717	106.6	128.7							
U.P.S.E.B.	5320	341	360	457	105.6	78.8	5320	6138	5399	115.4	113.7							
G.E.B.	1410	98	119	113	121.4	105.3	1410	1349	1291	95.7	104.5							
M.S.E.B.	3745	279	399	415	143.0	96.1	3745	3704	3491	98.9	106.1							
M.P.E.B.	2245	145	149	182	102.8	81.9	2245	2795	2243	124.5	124.6							
A.P.S.E.B.	8580	642	954	753	148.6	126.7	8580	7586	7649	88.4	99.2							
KPCL	9965	802	1068	1161	133.2	92.0	9965	9842	10308	98.8	95.5							
KEB	460	27	35	27	129.6	129.6	460	461	432	100.2	106.7							
KERALA	6920	596	642	520	107.7	123.5	6920	7316	5043	105.7	145.1							
TAMIL NADU	4710	337	328	377	97.3	87.0	4710	4958	5270	105.3	94.1							
BIHAR	320	13	7	19	53.8	36.8	320	183	357	57.2	51.3							
ORISSA	3875	257	222	258	86.4	86.0	3875	3411	3322	88.0	102.7							
W.B.S.E.B.	340	19	5	9	26.3	55.6	340	357	290	105.0	123.1							
SIKKIM	45	3	0	3	.0	.0	45	26	43	57.8	60.5							
MEGHALAYA	490	38	44	40	115.8	110.0	490	544	598	111.0	91.0							
TRIPURA	50	4	5	5	125.0	100.0	50	57	43	114.0	132.6							
ARU, PRADE	15	1	1	1	100.0	100.0	15	16	13	106.7	123.1							
<b>TOT.SEB'S H</b>	<b>55675</b>	<b>4138</b>	<b>4832</b>	<b>4912</b>	<b>116.8</b>	<b>98.4</b>	<b>55675</b>	<b>55924</b>	<b>52409</b>	<b>100.4</b>	<b>106.7</b>							
<b>2.3 PVT.SEC.HY</b>	<b>1590</b>	<b>119</b>	<b>105</b>	<b>64</b>	<b>88.2</b>	<b>164.1</b>	<b>1590</b>	<b>1427</b>	<b>1365</b>	<b>89.7</b>	<b>104.5</b>							



## ANNEXURE II

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM		MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	APR. 98	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
	MAR. 99	1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>1. CENTRAL SECTOR</b>																		
THERMAL	125935	12029	12773	12098	106.2	105.6	125835	135423	131282	107.6	103.2	76.7	80.7	75.8	67.2	71.1	70.4	
NUCLEAR	10000	753	1079	851	143.3	126.8	10000	12015	10042	120.2	119.6	55.0	78.8	62.2	62.0	74.5	62.3	
HYDRO	20735	1221	1489	1841	121.9	80.9	20735	25339	20702	122.2	122.4							
<b>TOTAL</b>	<b>156570</b>	<b>14003</b>	<b>15341</b>	<b>14790</b>	<b>109.6</b>	<b>103.7</b>	<b>156570</b>	<b>172777</b>	<b>162026</b>	<b>110.4</b>	<b>106.6</b>							
<b>2. STATE SECTOR</b>																		
THERMAL	203615	18963	17699	16798	93.3	105.4	203615	188244	180736	92.5	104.2	70.7	66.4	65.8	64.8	60.7	60.9	
HYDRO	55675	4138	4832	4912	116.8	98.4	55675	55924	52409	100.4	106.7							
<b>TOTAL</b>	<b>259290</b>	<b>23101</b>	<b>22531</b>	<b>21710</b>	<b>97.5</b>	<b>103.8</b>	<b>259290</b>	<b>244168</b>	<b>233145</b>	<b>94.2</b>	<b>104.7</b>							
<b>3. PRIVATE SECTOR</b>																		
THERMAL	32550	3124	2870	2149	91.9	133.6	32550	29995	24086	92.2	124.5	72.4	67.0	62.6	66.8	68.3	71.2	
HYDRO	1590	119	105	64	88.2	164.1	1590	1427	1365	89.7	104.5							
<b>TOTAL</b>	<b>34140</b>	<b>3243</b>	<b>2975</b>	<b>2213</b>	<b>91.7</b>	<b>134.4</b>	<b>34140</b>	<b>31422</b>	<b>25451</b>	<b>92.0</b>	<b>123.5</b>							
<b>4. ALL INDIA TOTAL</b>																		
THERMAL	362000	34116	33342	31045	97.7	107.4	362000	353662	336104	97.7	105.2	72.9	71.3	69.1	65.7	64.6	64.7	
NUCLEAR	10000	753	1079	851	143.3	126.8	10000	12015	10042	120.2	119.6	55.0	78.8	62.2	62.0	74.5	62.3	
HYDRO	78000	5478	6426	6817	117.3	94.3	78000	82690	74476	106.0	111.0							
<b>TOTAL</b>	<b>450000</b>	<b>40347</b>	<b>40847</b>	<b>38713</b>	<b>101.2</b>	<b>105.5</b>	<b>450000</b>	<b>448367</b>	<b>420622</b>	<b>99.6</b>	<b>106.6</b>							

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE II

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	MAR											APRIL-MAR.					
	MAR											APRIL-MAR.					
	PROGRAM APR. 98	PROGRAM MAR. 99	ACTUAL 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

**FUELWISE THERMAL BREAKUP**

**1.1 COAL BASED**

TOTAL CENT	95020	9129	9788	9151	107.2	107.0	95020	102199	99633	107.6	102.6	74.3	79.6	75.0	66.1	70.7	70.1
TOTAL STAT	187900	17551	16544	15490	94.3	106.8	187900	173483	166971	92.3	103.9	71.1	67.5	66.2	65.1	61.2	61.3
TOTAL PVT.	10950	973	949	848	97.5	111.9	10950	10598	9977	96.8	106.2	78.9	74.9	72.9	75.0	73.7	77.3
<b>TOTAL COAL BASED</b>	<b>293870</b>	<b>27653</b>	<b>27281</b>	<b>25489</b>	<b>98.7</b>	<b>107.0</b>	<b>293870</b>	<b>286280</b>	<b>276581</b>	<b>97.4</b>	<b>103.5</b>	<b>72.4</b>	<b>71.6</b>	<b>69.4</b>	<b>65.7</b>	<b>64.7</b>	<b>64.7</b>

**1.2 LIGNITE BASED**

KUTCH LIGN	1400	130	46	122	35.4	37.7	1400	1011	718	72.2	140.8	81.3	28.8	76.3	60.8	53.7	43.3
SURAT LIGN	270	110	0	0	.0		270	0	0	.0							
<b>TOTAL</b>	<b>13700</b>	<b>1477</b>	<b>1375</b>	<b>1254</b>	<b>93.1</b>	<b>109.6</b>	<b>13700</b>	<b>13341</b>	<b>13157</b>	<b>97.4</b>	<b>101.4</b>	<b>95.9</b>	<b>89.3</b>	<b>81.4</b>	<b>75.6</b>	<b>73.6</b>	<b>72.6</b>
TOTAL CENT	13700	1477	1375	1254	93.1	109.6	13700	13341	13157	97.4	101.4	95.9	89.3	81.4	75.6	73.6	72.6
TOTAL STAT	1400	130	46	122	35.4	37.7	1400	1011	718	72.2	140.8	81.3	28.8	76.3	60.8	53.7	43.3
TOTAL PVT	270	110	0	0	.0		270	0	0	.0							
<b>TOTAL LIGN</b>	<b>15370</b>	<b>1717</b>	<b>1421</b>	<b>1376</b>	<b>82.8</b>	<b>103.3</b>	<b>15370</b>	<b>14352</b>	<b>13875</b>	<b>93.4</b>	<b>103.4</b>	<b>94.5</b>	<b>83.6</b>	<b>80.9</b>	<b>74.4</b>	<b>71.7</b>	<b>70.3</b>

**1.3 GAS FIRED**

<b>N. T. P. C.</b>																	
ANTA GT	2800	251	212	235	84.5	90.2	2800	2926	2872	104.5	101.9						
AURIYA GT	3900	276	304	310	110.1	98.1	3900	4157	3791	106.6	109.7						
DADRI GT	4000	252	339	362	134.5	93.6	4000	5098	4398	127.4	115.9						
KAWAS GT	2700	254	392	459	154.3	85.4	2700	4354	4135	161.3	105.3						
GANDHAR GT	2500	216	188	252	87.0	74.6	2500	2165	2586	86.6	83.7						
KAYAMKULAM	0	0	72	0			0	216	0								
<b>NEEPCO</b>																	
KATHALGURI	950	130	85	75	65.4	113.3	950	746	695	78.5	107.3						
AGARTALA G	250	41	16	0	39.0		250	193	0	77.2							

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - SECTORWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE II

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	MAR					APRIL-MAR.					MAR			APRIL-MAR.			
	PROGRAM APR. 98	MAR				PROGRAM	APRIL-MAR.				PROG.	MAR		PROG.	APRIL-MAR.		
	TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	1999	ACTUAL 1999	ACTUAL 1998	1999	ACTUAL 1999	ACTUAL 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>SEB'S</b>																	
D.V.B.GT	900	75	48	57	64.0	84.2	900	693	811	75.9	84.2						
RAMGARH GT	260	22	2	21	9.1	9.5	260	233	242	89.6	96.3						
DHUVRAN GT	100	9	13	15	144.4	86.7	100	130	143	130.0	90.9						
UTRAN	0	0	0	0			0	0	73		.0						
UTRAN GT	1000	98	98	88	89.8	100.0	1000	962	831	96.2	115.8						
URAN GT	5520	490	412	442	84.1	93.2	5520	5570	5070	100.9	109.9						
VIJ'SWARAM	630	54	172	171	318.5	100.6	630	1800	1040	285.7	173.1						
B' BRIDGE	200	20	18	6	90.0	300.0	200	112	53	56.0	211.3						
KARAIKAL G	0	0	0	0			0	0	0								
NAMRUP GT	450	33	31	24	93.9	129.2	450	379	310	84.2	122.3	33.2	31.2	24.2	38.5	32.4	26.5
LAKVA+MOBI	400	42	31	32	73.8	96.9	400	405	446	101.3	90.8	40.0	29.6	30.5	32.4	32.8	36.1
BARAMURA G	40	4	2	2	50.0	100.0	40	28	55	70.0	50.9						
ROKHIA GT	300	30	19	20	63.3	95.0	300	259	193	86.3	134.2						
<b>PRIVATE</b>																	
VATWA GT	700	59	47	57	79.7	82.5	700	673	702	96.1	95.9						
HAZIRA GT	2540	218	160	210	73.4	76.2	2540	2223	2167	87.5	102.6						
HAZIRA ST	1460	126	95	112	75.4	84.8	1460	961	460	65.8	208.9						
GIPCL	2230	215	206	192	95.8	107.3	2230	2100	1366	94.2	153.7						
PAGUTHAN G	4000	475	404	0	85.1		4000	2781	0	69.5							
TROMBAY GT	1450	130	109	136	83.8	80.1	1450	1255	1159	86.6	108.3						
DABHOL	0	0	67	0			0	258	0								
JEGURUPADU	1800	152	139	82	91.4	169.5	1800	1452	1156	80.7	125.6						
GODAVARI G	1500	126	129	83	102.4	155.4	1500	1361	664	90.7	205.0						
TOTAL CENT	17100	1420	1608	1693	113.2	95.0	17100	19855	18477	116.1	107.5						
TOTAL STAT	9170	823	664	899	80.7	74.7	9170	8761	9278	95.5	94.4						
TOTAL PVT.	16310	1555	1528	872	98.3	175.2	16310	14864	7674	91.1	193.7						
TOTAL GAS FIRED	42580	3798	3800	3454	100.1	110.0	42580	43480	35429	102.1	122.7						



ENERGYWISE - PERFORMANCE STATUS ALL INDIA - FUELWISE  
 PERIOD : MAR '99 VIS-A-VIS MAR '98 AND APR.-MAR '99 VIS-A-VIS APR.-MAR '98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	MAR							APRIL-MAR.				MAR			APRIL-MAR.			
	PROGRAM APR. 98	PROGRAM MAR. 99	ACTUAL 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>1.4 OIL FIRED</b>																		
PAMPORE GT	65	7	0	0		.0		65	6	59	9.2	10.2						
D'VRAM 5-6	1390	127	58	124	45.7	46.8	1390	951	1398	68.4	68.0	61.0	27.8	59.5	56.7	38.8	57.0	
YELHANKA D	670	60	61	28	101.7	217.9	670	624	568	93.1	109.9							
BRAMHAPURA	500	45	35	15	77.8	233.3	500	252	179	50.4	140.8							
B'BRIDGE D	0	0	88	0			0	161	0									
NARIMANAM	70	6	2	3	33.3	66.7	70	13	29	18.6	44.8							
MAITHON GT	15	3	2	0	66.7		15	28	15	186.7	186.7							
W.BENGAL G	10	1	0	0	.0		10	11	12	110.0	91.7							
KASEA GT	0	0	0	0			0	9	8		112.5							
C'PUR (ASS)	200	19	9	12	47.4	75.0	200	80	130	40.0	61.5	42.6	20.2	26.9	38.1	15.2	24.7	
TOTAL CENT	15	3	2	0	66.7		15	28	15	186.7	186.7							
TOTAL STAT	2905	265	165	182	62.3	90.7	2905	1937	2375	66.7	81.6							
TOTAL PVT.	0	0	88	0			0	170	8									
TOTAL OIL FIRED	2920	268	255	182	95.1	140.1	2920	2135	2398	73.1	89.0							
<b>1.5 MULTI FUEL FIRED</b>																		
D'VARN 1-4	1610	140	108	115	77.1	93.9	1610	1252	1394	77.8	89.8	74.1	57.2	60.9	72.4	56.3	62.7	
TROMBAY	5650	540	477	429	88.3	111.2	5650	6163	6427	109.1	95.9	63.1	55.8	50.1	56.1	61.2	63.8	
TOTAL STAT	1610	140	108	115	77.1	93.9	1610	1252	1394	77.8	89.8	74.1	57.2	60.9	72.4	56.3	62.7	
TOTAL PVT.	5650	540	477	429	88.3	111.2	5650	6163	6427	109.1	95.9	63.1	55.8	50.1	56.1	61.2	63.8	
TOTAL MULT FUEL FIRED	7260	680	585	544	86.0	107.5	7260	7415	7821	102.1	94.8	65.1	56.0	52.1	59.0	60.3	63.6	

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM		MAR					APRIL-MAR.					MAR		APRIL-MAR.			
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL	
	MAR. 99	APR. 98	1999	1999	1998	PROG- LAST RAM (4/3) (4/5)	1999	1999	1998	PROG- LAST RAM (9/8) (9/10)	PROG- LAST RAM (9/8) (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>1. NORTHERN REGION</b>																		
<b>1. B.B.M.B.</b>																		
BHAKRA L&R	5000	291	466	359	160.1	129.8	5000	6875	4373	137.5	157.2							
GANG. & KOT	1000	89	103	94	115.7	109.6	1000	1141	1064	114.1	107.2							
DEHAR	3100	155	136	303	87.7	44.9	3100	3762	3489	121.4	107.8							
PONG	1550	72	163	207	226.4	78.7	1550	2328	1769	150.2	131.6							
<b>BBMB TOTAL</b>	<b>10650</b>	<b>607</b>	<b>868</b>	<b>963</b>	<b>143.0</b>	<b>90.1</b>	<b>10650</b>	<b>14106</b>	<b>10695</b>	<b>132.5</b>	<b>131.9</b>							
<b>2. DELHI</b>																		
BADARPUR	4300	406	459	359	113.1	127.9	4300	4867	4473	113.2	108.8	77.4	87.5	68.4	69.6	78.8	72.4	
D.V.B.																		
I.P.STN.	1280	107	73	53	68.2	137.7	1280	763	1163	59.6	65.6	51.8	35.4	25.7	52.7	31.4	47.8	
RAJGHAT	750	75	47	32	62.7	146.9	750	618	537	82.4	115.1	74.7	46.8	31.9	63.4	52.3	45.4	
D.V.B. GT	900	75	48	57	64.0	84.2	900	683	811	75.9	84.2							
DVB TOTAL	2930	257	168	142	65.4	118.3	2930	2064	2511	70.4	82.2	59.3	39.1	27.7	56.2	38.2	47.0	
<b>DELHI TOTA</b>	<b>7230</b>	<b>663</b>	<b>627</b>	<b>501</b>	<b>94.6</b>	<b>125.1</b>	<b>7230</b>	<b>6931</b>	<b>6984</b>	<b>95.9</b>	<b>99.2</b>	<b>70.7</b>	<b>69.6</b>	<b>53.4</b>	<b>64.7</b>	<b>63.8</b>	<b>63.1</b>	
<b>3. J. &amp; K.</b>																		
PAMPURE GT	65	7	0	0	.0		65	6	59	9.2	10.2							
J & K TH.	65	7	0	0	.0		65	6	59	9.2	10.2							
LOWER JHEL	550	54	54	60	100.0	90.0	550	475	590	86.4	80.5							
OTHERS	326	22	18	18	81.8	100.0	326	187	315	57.4	59.4							
<b>HYDRO TOTA</b>	<b>876</b>	<b>76</b>	<b>72</b>	<b>78</b>	<b>94.7</b>	<b>92.3</b>	<b>876</b>	<b>662</b>	<b>905</b>	<b>75.6</b>	<b>73.1</b>							
NHPC SALAL	2800	114	158	243	138.6	65.0	2800	3234	3056	115.5	105.8							
NHPC URI	2400	260	288	305	110.8	94.4	2400	2575	2100	107.3	122.6							
J & K TH.	65	7	0	0	.0		65	6	59	9.2	10.2							
J & K HY.	6076	450	518	626	115.1	82.7	6076	6471	6061	106.5	106.8							
<b>J &amp; K TOT.</b>	<b>6141</b>	<b>457</b>	<b>518</b>	<b>626</b>	<b>113.3</b>	<b>82.7</b>	<b>6141</b>	<b>6477</b>	<b>6120</b>	<b>105.5</b>	<b>105.8</b>							

## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM											MAR			APRIL-MAR.		
	APR. 98											MAR			APRIL-MAR.		
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
MAR. 99	1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>4. H. P.</b>																	
<b>H. P. S. E. B.</b>																	
BASSI	300	20	11	22	55.0	50.0	300	332	315	110.7	105.4						
GIRI BATA	250	12	10	38	83.3	26.3	250	282	252	112.8	111.9						
BINWA	33	2	2	4	100.0	50.0	33	35	70	106.1	50.0						
ANDHRA	60	2	2	0	100.0		60	29	36	48.3	80.6						
SANJAY	600	25	17	18	68.0	94.4	600	687	551	114.5	124.7						
SMALL HY.	111	9	6	10	66.7	60.0	111	93	64	83.8	145.3						
<b>H. P. S. E. B.</b>	<b>1354</b>	<b>70</b>	<b>48</b>	<b>92</b>	<b>68.6</b>	<b>52.2</b>	<b>1354</b>	<b>1458</b>	<b>1288</b>	<b>107.7</b>	<b>113.2</b>						
B'SIUL	750	75	24	97	32.0	24.7	750	750	768	100.0	97.7						
CHAMERA	1700	64	86	134	134.4	64.2	1700	2362	1900	138.9	124.3						
<b>HP TOT. HY.</b>	<b>3804</b>	<b>209</b>	<b>158</b>	<b>323</b>	<b>75.6</b>	<b>48.9</b>	<b>3804</b>	<b>4570</b>	<b>3956</b>	<b>120.1</b>	<b>115.5</b>						
<b>5. HARYANA</b>																	
F'BAD EXTN	800	87	75	58	86.2	129.3	800	858	641	107.3	133.9	70.9	61.1	47.2	55.3	59.4	44.3
PANIPAT	2800	275	264	220	96.0	120.0	2800	2629	2892	93.9	90.9	56.9	54.6	45.5	49.2	46.2	50.8
<b>TOTAL</b>	<b>3600</b>	<b>362</b>	<b>339</b>	<b>278</b>	<b>93.6</b>	<b>121.9</b>	<b>3600</b>	<b>3487</b>	<b>3533</b>	<b>96.9</b>	<b>98.7</b>	<b>59.7</b>	<b>55.9</b>	<b>45.8</b>	<b>50.4</b>	<b>48.8</b>	<b>49.5</b>
W. YAMUNA	225	15	13	24	86.7	54.2	225	267	249	118.7	107.2						
<b>HAR. TOTAL</b>	<b>3825</b>	<b>377</b>	<b>352</b>	<b>302</b>	<b>93.4</b>	<b>116.6</b>	<b>3825</b>	<b>3754</b>	<b>3782</b>	<b>98.1</b>	<b>99.3</b>						



ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM APR. 98 TO MAR. 99	MAR					APRIL-MAR.					MAR			APRIL-MAR.		
		PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
		1999	1999	1998	PROG- LAST RAM YEAR (4/3)	PROG- LAST RAM YEAR (4/5)	1999	1999	1998	PROG- LAST RAM YEAR (9/8)	PROG- LAST RAM YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>6. RAJASTHAN</b>																	
R.S.E.B.																	
KOTA	6200	585	605	502	103.4	120.5	6200	5869	6114	94.7	96.0	92.5	95.7	79.4	83.3	78.8	82.1
SURATGARH	1100	144	120	0	83.3		1100	664	0	60.4			64.5			70.4	
RAMGARH GT	260	22	2	21	9.1	9.5	260	233	242	89.6	96.3						
RSEB THERM	7560	751	727	523	96.8	139.0	7560	6766	6356	89.5	106.5	92.5	88.6	79.4	83.3	78.1	82.1
R.P. SAGAR	650	54	65	65	120.4	100.0	650	556	548	85.5	101.5						
JAW. SAGAR	430	40	46	43	115.0	107.0	430	402	382	93.5	105.2						
MAHI BAJAJ	350	15	33	30	220.0	110.0	350	323	518	92.3	62.4						
SMALL HY.	20	1	4	3	400.0	133.3	20	17	10	85.0	170.0						
RSEB HYDRO	1450	110	148	141	134.5	105.0	1450	1298	1458	89.5	89.0						
RSEB TOTAL	9010	861	875	664	101.6	131.8	9010	8064	7814	89.5	103.2						
NTPC ANTA	2800	251	212	235	84.5	90.2	2800	2926	2872	104.5	101.9						
RAPS NUC.	700	85	219	73	257.6	300.0	700	1830	471	261.4	388.5	38.1	98.1	32.7	26.6	69.6	17.9
RAJ. THERM	10360	1002	939	758	93.7	123.9	10360	9692	9228	93.6	105.0	92.5	88.6	79.4	83.3	78.1	82.1
RAJ. NUCLE	700	85	219	73	257.6	300.0	700	1830	471	261.4	388.5	38.1	98.1	32.7	26.6	69.6	17.9
RAJ. HYDRO	1450	110	148	141	134.5	105.0	1450	1298	1458	89.5	89.0						
RAJ. TOTAL	12510	1197	1306	972	109.1	134.4	12510	12820	11157	102.5	114.9						

ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM APR. 98		MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL	
	MAR. 99	1999	1999	1998	PROG- LAST RAM (4/3)	PROG- LAST YEAR (4/5)	1999	1999	1998	PROG- LAST RAM (9/8)	PROG- LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>7. PUNJAB</b>																		
BHATINDA	4500	404	398	144	98.5	276.4	4500	3185	2505	70.8	127.1	63.8	82.3	44.0	67.5	68.3	65.0	
ROPAR	8000	670	729	424	108.8	171.9	8000	7712	7771	96.4	99.2	71.5	77.8	45.2	72.5	69.9	70.4	
<b>PUN. THERM</b>	<b>12500</b>	<b>1074</b>	<b>1127</b>	<b>568</b>	<b>104.9</b>	<b>198.4</b>	<b>12500</b>	<b>10897</b>	<b>10276</b>	<b>87.2</b>	<b>106.0</b>	<b>69.5</b>	<b>79.3</b>	<b>44.9</b>	<b>71.2</b>	<b>69.4</b>	<b>69.0</b>	
UBDC 1-3	270	9	13	1	144.4		270	253	209	93.7	121.1							
SHANAN	520	26	19	50	73.1	38.0	520	636	593	122.3	107.3							
MUKERIAN	1320	130	86	139	66.2	61.9	1320	1530	1328	115.9	115.2							
ANANDPUR S	920	50	95	47	190.0	202.1	920	1077	587	117.1	103.5							
THEIN DAM	250	50	0	0	.0		250	0	0	.0								
<b>PUNJAB HYD</b>	<b>3280</b>	<b>265</b>	<b>213</b>	<b>237</b>	<b>80.4</b>	<b>89.9</b>	<b>3280</b>	<b>3496</b>	<b>2717</b>	<b>106.6</b>	<b>128.7</b>							
<b>PUNJAB TOT</b>	<b>15780</b>	<b>1339</b>	<b>1340</b>	<b>805</b>	<b>100.1</b>	<b>166.5</b>	<b>15780</b>	<b>14393</b>	<b>12993</b>	<b>91.2</b>	<b>110.8</b>							
<b>8. UTTAR PRADESH</b>																		
U.P.S.E.B.																		
OBRA 1-5	379	42	45	45	107.1	100.0	379	278	385	73.4	72.2	35.3	37.8	37.8	27.0	19.8	27.5	
OBRA 6-8	808	60	36	69	60.0	52.2	808	505	386	62.5	130.8	28.6	17.2	32.9	32.7	20.4	15.6	
OBRA 9-13	3953	360	390	418	108.3	93.3	3953	3426	3198	86.7	107.1	48.4	52.4	56.2	45.1	39.1	36.5	
OBRA 1-13	5140	462	471	532	101.9	88.5	5140	4209	3969	81.9	106.0	43.1	43.9	49.6	40.7	33.3	31.4	
PANKI	950	94	108	107	114.9	100.9	950	778	852	81.9	91.3	46.1	53.0	52.5	39.6	32.4	35.5	
H'GANJ A	0	0	0	0			0	0	0									
H'GANJ B&C	1000	67	72	68	107.5	105.9	1000	732	674	73.2	108.6	23.4	25.1	23.7	29.7	21.7	20.0	
PARICHA	800	76	90	90	118.4	100.0	800	838	619	104.8	135.4	46.4	55.0	55.0	41.5	43.5	32.1	
ANPARA	12000	1142	789	969	69.1	81.4	12000	10972	11245	91.4	97.6	94.2	65.1	79.9	84.0	76.8	78.8	
TANDA	1200	123	112	100	91.1	112.0	1200	1224	903	102.0	135.5	38.7	34.2	40.7	31.8	30.6	31.2	
OTHERS (U.P)	0	0	0	0			0	0	0									
<b>UPSEB TH.</b>	<b>21090</b>	<b>1964</b>	<b>1642</b>	<b>1865</b>	<b>83.6</b>	<b>88.0</b>	<b>21090</b>	<b>18753</b>	<b>18262</b>	<b>88.9</b>	<b>102.7</b>	<b>60.8</b>	<b>50.3</b>	<b>58.6</b>	<b>55.5</b>	<b>48.9</b>	<b>48.7</b>	

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	MAR					APRIL-MAR.						MAR			APRIL-MAR.		
	PROGRAM APR. 98	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
RIHAND	900	60	88	95	146.7	92.6	900	1054	993	117.1	106.1						
OBRA HY.	310	22	32	35	145.5	91.4	310	395	367	127.4	107.6						
MATATILA	120	2	0	13	.0	.0	120	130	158	108.3	82.3						
GANGA CANA	175	12	11	17	91.7	64.7	175	119	162	67.4	72.8						
KHATIMA	220	10	10	13	100.0	76.9	220	171	200	77.7	85.5						
RAM GANGA	250	50	74	29	148.0	255.2	250	344	105	137.6	327.6						
YAMUNA 1&4	550	33	24	60	72.7	40.0	550	626	581	113.8	107.7						
YAMUNA II	900	45	34	80	75.6	42.5	900	1064	904	118.2	117.7						
CHILLA	700	30	29	13	96.7	223.1	700	822	667	117.4	123.2						
KHODRI	420	20	17	41	85.0	41.5	420	492	418	117.1	117.7						
MAMERI BHA	400	35	24	21	68.6	114.3	400	467	446	116.8	104.7						
SOBLA	0	0	0	0			0	0	0								
KHARA	375	22	17	40	77.3	42.5	375	455	398	121.3	114.3						
<b>UPSEB HYDR</b>	<b>5320</b>	<b>341</b>	<b>360</b>	<b>457</b>	<b>105.6</b>	<b>78.8</b>	<b>5320</b>	<b>6138</b>	<b>5399</b>	<b>115.4</b>	<b>113.7</b>						
<b>UPSEB TOTA</b>	<b>26410</b>	<b>2305</b>	<b>2002</b>	<b>2323</b>	<b>86.9</b>	<b>86.2</b>	<b>26410</b>	<b>24891</b>	<b>23661</b>	<b>94.2</b>	<b>105.2</b>						
NTPC SINGR	15000	1332	1171	1201	87.9	97.5	15000	15814	14759	105.4	107.1	89.5	78.7	80.7	85.6	90.3	84.2
NTPC RIHAN	7500	712	748	703	105.1	106.4	7500	6815	7649	90.9	89.1	95.7	100.5	94.5	85.6	77.8	87.3
DADRI TH.	5900	541	626	548	115.7	114.2	5900	6728	6415	114.0	104.9	86.6	100.2	87.7	80.2	91.4	87.2
NTPC UNCHA	2840	274	319	260	116.4	122.7	2840	3023	2947	106.4	102.6	87.7	102.1	93.2	77.2	82.2	80.1
NTPC AURGT	3900	276	304	310	110.1	98.1	3900	4157	3791	106.6	109.7						
DADRI GT.	4000	252	339	362	134.5	93.6	4000	5098	4398	127.4	115.9						
NHPC T'PUR	420	15	10	13	66.7	76.9	420	480	428	114.3	112.1						
NARORA APS	3100	298	180	259	60.4	69.5	3100	2812	3441	90.7	81.7	91.0	55.0	79.1	80.4	73.0	89.3
U.P. THERM	60230	5351	5149	5250	96.2	98.1	60230	60388	58221	100.3	103.7	75.5	70.0	72.0	69.6	67.7	66.9
U.P. HUC.	3100	298	180	259	60.4	69.5	3100	2812	3441	90.7	81.7	91.0	55.0	79.1	80.4	73.0	89.3
U.P. HYDRO	5740	356	370	470	103.9	78.7	5740	6618	5827	115.3	113.6						
<b>U.P. TOTAL</b>	<b>69070</b>	<b>6005</b>	<b>5699</b>	<b>5979</b>	<b>94.9</b>	<b>95.3</b>	<b>69070</b>	<b>69818</b>	<b>67489</b>	<b>101.1</b>	<b>103.5</b>						



STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM		MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	APR. 99	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
	MAR. 99	PROGRAM	1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>2. WESTEREN REGION</b>																		
<b>9. GUJARAT</b>																		
<b>G.E.B.</b>																		
DEHUVARAN	3000	267	166	239	62.2	69.5		3000	2203	2792	73.4	78.9	67.2	41.8	60.2	64.1	47.1	59.7
UKAI	5000	475	315	481	66.3	65.5		5000	4365	4315	87.3	101.2	75.1	49.8	76.1	67.2	58.6	58.0
GANDHI NAG	6000	580	394	371	67.9	106.2		6000	4699	3915	78.3	120.0	89.6	60.9	75.6	79.6	69.6	67.7
WANAKBORI	9450	909	941	771	103.5	122.0		9450	8592	8260	90.9	104.0	83.1	92.6	82.2	76.6	76.3	74.8
SIKKA	1450	140	80	117	57.1	68.4		1450	885	1432	61.0	61.8	78.4	44.8	65.5	69.0	42.1	68.1
KUTCH LIGN	1400	130	46	122	35.4	37.7		1400	1011	718	72.2	140.8	81.3	28.8	76.3	60.8	53.7	43.3
UTRAN	0	0	0	0				0	0	73								
UTRAN GT	1000	98	88	88	89.8	100.0		1000	962	931	96.2	115.8						
D'VARAN GT	100	9	13	15	144.4	86.7		100	130	143	130.0	90.9						
GEB THERMA	27400	2608	2043	2204	78.3	92.7		27400	22847	22479	83.4	101.6	79.8	63.3	75.1	71.9	63.6	65.6
UKAI HYDRO	840	57	89	78	156.1	114.1		840	925	848	110.1	109.1						
UKAI LBC	10	1	2	2	200.0	100.0		10	19	22	190.0	86.4						
KADANA	560	40	28	33	70.0	84.8		560	405	421	72.3	96.2						
GEB HYDRO	1410	98	119	113	121.4	105.3		1410	1349	1291	95.7	104.5						
GEB TOTAL	28810	2706	2162	2317	79.9	93.3		28810	24196	23770	84.0	101.8						
A. E. CO.	300	34	36	31	105.9	116.1		300	332	356	110.7	93.3	103.9	80.6	94.7	77.8	71.1	72.9
SABARMATI	2150	191	155	174	81.2	89.1		2150	2168	2050	100.8	105.8	77.8	63.1	70.9	74.4	75.0	70.9
VATWA GT	700	59	47	57	79.7	82.5		700	673	702	96.1	95.9						
TOTAL	3150	284	238	262	83.8	90.8		3150	3173	3108	100.7	102.1	80.9	65.8	73.7	74.8	74.5	71.1
HAZIRA	4000	344	255	322	74.1	79.2		4000	3184	2627	79.6	121.2						
GIPCL	2230	215	206	192	95.8	107.3		2230	2100	1366	94.2	153.7						
SURAT LIGN	270	110	0	0				270	0	0								
PAGUTHAN G	4000	475	404	0	85.1			4000	2781	0	69.5							
KAPS NUC.	2560	120	317	158	264.2	200.6		2560	2892	2119	113.0	136.5	36.7	96.8	48.3	66.4	75.0	55.0
KAWAS GT	2700	254	392	459	154.3	85.4		2700	4354	4135	161.3	105.3						
GANDHAR GT	2600	216	188	252	87.0	74.6		2600	2165	2586	86.6	83.7						
GUJ. THERM	46250	4506	3726	3691	82.7	100.9		46250	40604	36301	87.8	111.9	79.9	63.5	75.0	72.2	64.6	66.1
GUJ. NUCLE	2560	120	317	158	264.2	200.6		2560	2892	2119	113.0	136.5	36.7	96.8	48.3	66.4	75.0	55.0
GUJ. HYDRO	1410	98	119	113	121.4	105.3		1410	1349	1291	95.7	104.5						
GUJ. TOTAL	50220	4724	4162	3962	88.1	105.0		50220	44845	39711	89.3	112.9						

## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM		MAR				APRIL-MAR.					MAR		APRIL-MAR.			
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
	MAR. 99	1999	1999	1998	RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>10. MAHARASHTRA</b>																	
M.S.E.B.																	
NASIK	5580	480	519	544	108.1	95.4	5580	5410	5139	97.0	105.3	70.9	76.7	80.3	70.0	67.9	64.5
KORADI	6450	590	497	574	84.2	86.6	6450	5862	5716	90.9	102.6	73.4	61.9	71.4	68.2	62.0	60.4
PARAS	345	30	23	26	76.7	88.5	345	301	197	87.2	152.8	69.5	53.3	60.3	67.9	59.2	38.8
BHUSAWAL	2900	260	290	255	111.5	113.7	2900	2869	3111	98.9	92.2	73.1	81.5	71.7	69.3	68.5	74.3
PARLI 1-2	350	20	42	37	210.0	113.5	350	454	344	129.7	132.0	44.8	94.1	82.9	66.6	86.4	65.4
PARLI 3-5	3900	350	393	358	112.3	109.8	3900	4012	3565	102.9	112.5	74.7	83.8	76.4	70.7	72.7	64.6
PARLI 1-5	4250	370	435	395	117.6	110.1	4250	4466	3909	105.1	114.2	72.1	84.7	76.9	70.3	73.9	64.7
CHANDRAPUR	15750	1420	1335	1056	94.0	126.4	15750	13410	11713	85.1	114.5	81.6	76.7	70.4	77.0	65.8	71.2
K'KHEDA-II	3000	250	297	285	118.8	104.2	3000	2951	3077	98.4	95.9	80.0	95.0	91.2	81.5	80.2	83.6
URAN GT	5520	490	412	442	84.1	93.2	5520	5570	5070	100.9	109.9						
<b>MSEB THERM</b>	<b>43795</b>	<b>3890</b>	<b>3808</b>	<b>3577</b>	<b>97.9</b>	<b>106.5</b>	<b>43795</b>	<b>40839</b>	<b>37932</b>	<b>93.3</b>	<b>107.7</b>	<b>76.5</b>	<b>76.4</b>	<b>74.7</b>	<b>73.0</b>	<b>68.4</b>	<b>68.3</b>
KOYNA	2750	207	326	337	157.5	96.7	2750	2964	2688	107.8	110.3						
KOYNA DAM	140	18	15	16	83.3	93.8	140	129	156	92.1	92.7						
VAITARNA	140	10	16	17	160.0	94.1	140	146	123	104.3	118.7						
PAITHON	30	2	0	1	.0	.0	30	20	15	66.7	133.3						
PAWANA	20	1	2	1	200.0	200.0	20	18	14	90.0	128.6						
TILLARI	150	8	5	8	62.5	62.5	150	78	151	52.0	51.7						
BHIRA TAIL	100	5	4	5	80.0	80.0	100	75	77	75.0	97.4						
BANDARDHAR	50	3	0	0	.0	.0	50	0	4	.0	.0						
BHATSA	60	3	3	5	100.0	60.0	60	33	54	55.0	61.1						
K'VASALA	40	2	8	9	400.0	88.9	40	49	62	122.5	79.0						
VEER &																	
BHATGAR	90	7	9	7	128.6	128.6	90	71	80	78.9	88.8						
ELDARI	30	2	7	3	350.0	233.3	30	52	18	173.3	298.9						
UJJANI	20	2	2	3	100.0	66.7	20	39	27	195.0	144.4						
DHOM	5	0	1	1		100.0	5	5	7	100.0	71.4						
DUDHGANGA	10	1	0	0	.0	.0	10	0	0	.0	.0						
KARANJVAN	5	0	0	0			5	0	0	.0	.0						
SMALL HY.	105	8	1	2	12.5	50.0	105	25	15	23.8	166.7						
<b>MSEB HYDRO</b>	<b>3745</b>	<b>279</b>	<b>399</b>	<b>415</b>	<b>143.0</b>	<b>96.1</b>	<b>3745</b>	<b>3704</b>	<b>3491</b>	<b>98.9</b>	<b>106.1</b>						

## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM APR. 98	MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	TO	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
	MAR. 99	1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>MSEB TOTAL</b>	<b>47540</b>	<b>4169</b>	<b>4207</b>	<b>3992</b>	<b>100.9</b>	<b>105.4</b>	<b>47540</b>	<b>44543</b>	<b>41423</b>	<b>93.7</b>	<b>107.5</b>						
TROMBAY TH	5650	540	477	429	88.3	111.2	5650	6163	6427	109.1	95.9	63.1	55.8	50.1	56.1	61.2	63.8
TROMBAY GT	1450	130	109	136	83.8	80.1	1450	1255	1159	86.6	108.3						
<b>TROMBAY TO</b>	<b>7100</b>	<b>670</b>	<b>586</b>	<b>565</b>	<b>87.5</b>	<b>103.7</b>	<b>7100</b>	<b>7418</b>	<b>7586</b>	<b>104.5</b>	<b>97.8</b>	<b>63.1</b>	<b>55.8</b>	<b>50.1</b>	<b>56.1</b>	<b>61.2</b>	<b>63.8</b>
TARAPUR NU	1740	160	238	235	148.8	101.3	1740	2294	2117	131.8	108.4	67.2	100.0	98.7	62.1	81.8	75.5
TATA HYDRO	1500	110	93	49	84.5	189.8	1500	1307	1263	87.1	103.5						
DAHANU TH.	3700	340	308	254	90.6	121.3	3700	3277	3608	88.6	90.8	91.4	82.8	68.3	84.5	74.8	82.4
DABHOL PVT	0	0	67	0			0	258	0								
MAHA. THERM	54595	4900	4769	4396	97.3	108.5	54595	51792	49126	94.9	105.4	75.4	73.7	70.3	71.2	67.7	68.6
MAHA. NUCLE	1740	160	238	235	148.8	101.3	1740	2294	2117	131.8	108.4	67.2	100.0	98.7	62.1	81.8	75.5
MAHA. HYDRO	5245	389	492	464	126.5	106.0	5245	5011	4754	95.5	105.4						
<b>MAHA. TOTAL</b>	<b>61580</b>	<b>5449</b>	<b>5499</b>	<b>5095</b>	<b>100.9</b>	<b>107.9</b>	<b>61580</b>	<b>59097</b>	<b>55997</b>	<b>96.0</b>	<b>105.5</b>						

## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS/ AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM APR. 98 TO MAR. 99	MAR					APRIL-MAR.					MAR			APRIL-MAR.		
		PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
		1999	1999	1998	PROG- LAST RAM YEAR (4/3)	PROG- LAST RAM YEAR (4/5)	1999	1999	1998	PROG- LAST RAM YEAR (9/8)	PROG- LAST RAM YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>11. MADHYA PRADESH</b>																	
<b>M.P.E.B.</b>																	
SATPURA	6800	688	732	728	106.4	100.5	6800	7632	7341	112.2	104.0	80.9	86.1	85.6	67.9	76.3	73.3
KORBA - 2	1100	115	105	122	91.3	86.1	1100	796	1133	72.4	70.3	96.6	88.2	102.5	78.5	56.8	80.8
KORBA - 3	1000	99	126	123	127.3	102.4	1000	972	1362	97.2	71.4	55.4	70.6	68.9	47.6	46.2	64.8
KORBA 2-3	2100	214	231	245	107.9	94.3	2100	1768	2495	84.2	70.9	71.9	77.6	82.3	59.9	50.5	71.2
AMARKANTAK	1500	137	97	111	70.8	87.4	1500	1202	782	80.1	153.7	63.5	45.0	51.4	59.0	47.3	30.8
KORBA WEST	5200	488	404	529	82.8	76.4	5200	5081	5044	97.7	100.7	78.1	64.6	84.6	70.7	69.1	68.5
SANJAY GAN	2800	283	219	269	77.4	81.4	2800	2518	2244	89.9	112.2	90.6	70.1	86.1	76.1	68.4	61.0
<b>MPEB THERM</b>	<b>18400</b>	<b>1810</b>	<b>1683</b>	<b>1882</b>	<b>93.0</b>	<b>89.4</b>	<b>18400</b>	<b>18201</b>	<b>17906</b>	<b>98.9</b>	<b>101.6</b>	<b>78.7</b>	<b>73.1</b>	<b>81.8</b>	<b>67.9</b>	<b>67.2</b>	<b>66.1</b>
GANDHI SAG	420	40	63	72	157.5	87.5	420	540	428	128.6	126.2						
PENCH	525	50	41	35	82.0	117.1	525	561	485	106.9	115.7						
BARGI	550	45	43	53	95.6	81.1	550	650	564	118.2	115.2						
BANSAGAR	350	0	0	0			350	431	513	123.1	84.0						
HASDEO BAN	350	10	2	20	20.0	10.0	350	587	192	167.7	305.7						
BIRSINGPUR	50	0	0	2		.0	50	26	61	52.0	42.6						
<b>MPEB HY.</b>	<b>2245</b>	<b>145</b>	<b>149</b>	<b>182</b>	<b>102.8</b>	<b>81.9</b>	<b>2245</b>	<b>2795</b>	<b>2243</b>	<b>124.5</b>	<b>124.6</b>						
<b>MPEB TOTAL</b>	<b>20645</b>	<b>1955</b>	<b>1832</b>	<b>2064</b>	<b>93.7</b>	<b>86.8</b>	<b>20645</b>	<b>20996</b>	<b>20149</b>	<b>101.7</b>	<b>104.2</b>						
NTPC KORBA	15500	1468	1349	1434	91.9	94.1	15500	15903	15697	102.6	101.3	94.0	86.3	91.8	84.3	86.4	85.3
NTPC VINDH	8500	793	943	912	118.9	103.4	8500	9810	8752	115.4	112.1	84.6	100.6	97.3	77.0	88.9	79.3
<b>M.P. THERM</b>	<b>42400</b>	<b>4071</b>	<b>3975</b>	<b>4228</b>	<b>97.6</b>	<b>94.0</b>	<b>42400</b>	<b>43914</b>	<b>42355</b>	<b>103.6</b>	<b>103.7</b>	<b>84.8</b>	<b>82.8</b>	<b>88.1</b>	<b>75.0</b>	<b>77.7</b>	<b>74.9</b>
<b>M.P. HYDRO</b>	<b>2245</b>	<b>145</b>	<b>149</b>	<b>182</b>	<b>102.8</b>	<b>81.9</b>	<b>2245</b>	<b>2795</b>	<b>2243</b>	<b>124.5</b>	<b>124.6</b>						
<b>M.P. TOTAL</b>	<b>44645</b>	<b>4216</b>	<b>4124</b>	<b>4410</b>	<b>97.8</b>	<b>93.5</b>	<b>44645</b>	<b>46709</b>	<b>44598</b>	<b>104.6</b>	<b>104.7</b>						



STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM	MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	APR. 98	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
	MAR. 99	TO	1999	1999	1998	PROG- LAST RAM (4/3) (4/5)	1999	1999	1998	PROG- LAST RAM (9/8) (9/10)	1999	1999	1998	1999	1999	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>3. SOUTHERN REGION</b>																	
<b>12. ANDHRA PRADESH</b>																	
K'GUEDEM A	1200	120	158	109	131.7	145.0	1200	1170	1224	97.5	95.6	67.2	88.5	61.0	57.1	55.7	58.2
K'GUEDEM B	1200	114	0	99	.0	.0	1200	573	1221	47.8	46.9	73.0		63.4	65.2	31.1	66.4
K'GUEDEM C	1100	119	121	128	101.7	94.5	1100	1035	1203	94.1	86.0	72.7	73.9	78.2	57.1	53.7	62.4
K'GUEDEM D	3370	320	366	184	114.4	198.9	3370	3388	1526	100.5	222.0	86.0	98.4	81.7	82.2	78.3	82.1
K'DEM A-D	6870	673	645	520	95.8	124.0	6870	6166	5174	89.8	119.2	74.9	74.1	71.3	65.8	60.3	66.5
VIJAYWADA	10000	932	902	901	96.8	100.1	10000	9731	10365	97.3	93.9	99.4	96.2	96.1	90.6	88.2	93.9
R'GUNDEM B	375	36	43	38	119.4	113.2	375	399	401	106.4	99.5	77.4	92.5	81.7	68.5	72.9	73.2
NEELLORE	110	11	6	14	54.5	42.9	110	96	117	87.3	82.1	49.3	26.9	62.7	41.9	36.5	44.5
ROYALASEM	3100	280	296	293	105.7	101.0	3100	3366	2979	108.6	113.0	89.6	94.7	93.8	84.3	91.5	81.0
<b>APSEB THER</b>	<b>20455</b>	<b>1932</b>	<b>1892</b>	<b>1766</b>	<b>97.9</b>	<b>107.1</b>	<b>20455</b>	<b>19758</b>	<b>19036</b>	<b>96.6</b>	<b>103.8</b>	<b>88.5</b>	<b>86.4</b>	<b>86.6</b>	<b>80.1</b>	<b>76.8</b>	<b>81.9</b>
NACHKUND	730	63	61	44	96.8	138.6	730	538	646	73.7	83.3						
T.B. DAM	200	19	23	21	121.1	109.5	200	220	201	110.0	109.5						
UPPER SILE	450	36	60	38	166.7	157.9	450	324	355	72.0	91.3						
LOWER SILE	1150	97	123	98	126.8	125.5	1150	872	866	75.8	100.7						
N'JUNA SAG	2550	224	205	164	91.5	125.0	2550	2383	2267	93.5	105.1						
N'SGR RBC	180	6	14	0	233.3		180	254	200	141.1	127.0						
N'SGR LBC	100	1	0	0	.0		100	106	90	106.0	117.8						
SRAISALEM	3000	190	429	379	225.8	113.2	3000	2617	2942	87.2	89.0						
NIZAM SAGA	30	0	2	0			30	14	4	46.7	350.0						
POCHAMPAD	80	0	22	0			80	150	18	187.5							
SINGUR	20	0	0	0			20	0	0	.0							
DONKARAI	80	6	14	9	233.3	155.6	80	74	54	92.5	137.0						
PENNA AHOB	10	0	1	0			10	34	6	340.0							
APSEB HYDR	8580	642	954	753	148.6	126.7	8580	7586	7649	88.4	99.2						
<b>APSEB TOTA</b>	<b>29035</b>	<b>2574</b>	<b>2846</b>	<b>2519</b>	<b>110.6</b>	<b>113.0</b>	<b>29035</b>	<b>27344</b>	<b>26685</b>	<b>94.2</b>	<b>102.5</b>						
VIJ'SWARAM	630	54	172	171	318.5	100.6	630	1800	1040	285.7	173.1						
JEGURUPADU	1800	152	139	82	91.4	169.5	1800	1452	1156	80.7	125.6						
GODAVARI G	1500	126	129	83	102.4	155.4	1500	1361	664	90.7	205.0						
NTPC R'GUN	16000	1558	1571	1510	100.8	104.0	16000	15863	16366	99.1	96.9	99.7	100.6	96.6	87.0	86.2	89.0
A.P. THERM	40385	3822	3903	3612	102.1	108.1	40385	40234	38262	99.6	105.2	93.4	92.3	91.0	83.1	80.7	85.0
A.P. HYDRO	8580	642	954	753	148.6	126.7	8580	7586	7649	88.4	99.2						
<b>A.P. TOTAL</b>	<b>48965</b>	<b>4464</b>	<b>4857</b>	<b>4365</b>	<b>108.8</b>	<b>111.3</b>	<b>48965</b>	<b>47820</b>	<b>45911</b>	<b>97.7</b>	<b>104.2</b>						

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 99

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM APR. 98		MAR					APRIL-MAR.					MAR			APRIL-MAR.		
	TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>13. KARNATAKA</b>																		
RAICHUR	6050	565	646	555	114.3	116.4	6050	6058	5532	100.1	109.5	90.4	94.6	88.8	82.2	81.6	75.2	
KPCL TH.	6050	565	646	555	114.3	116.4	6050	6058	5532	100.1	109.5	90.4	94.6	88.8	82.2	81.6	75.2	
SHRAVATHY	5000	460	573	538	124.6	97.4	5000	5214	5279	104.3	98.8							
KALINADI	2600	185	231	331	124.9	69.8	2600	2239	2780	86.1	80.5							
SUPA DAM	380	25	39	36	156.0	108.3	380	365	388	96.1	94.1							
BHADRA	70	8	5	5	62.5	100.0	70	83	49	118.6	169.4							
LINGANAMAK	250	20	29	29	145.0	100.0	250	265	293	106.0	90.4							
VARAHI	900	50	142	139	284.0	102.2	900	1147	1229	127.4	93.3							
GHATPRAHA	120	5	8	3	160.0	266.7	120	91	122	75.8	74.6							
MALLAPUR	30	2	0	0			30	1	2	3.3	50.0							
KADRA	320	20	19	26	95.0	73.1	320	292	143	91.3	204.2							
KODASALI	275	25	17	0	68.0		275	121	0	44.0								
MANI DPH	20	2	5	4	250.0	125.0	20	24	23	120.0	104.3							
KPCL HYDRO	9965	802	1068	1161	133.2	92.0	9965	9842	10308	98.8	95.5							
KPCL TOTAL	17185	1472	1775	1744	120.6	101.8	17185	16524	16408	96.2	100.7							
YELHANKA D	670	60	61	28	101.7	217.9	670	624	568	93.1	109.9							
KEB TH.	670	60	61	28	101.7	217.9	670	624	568	93.1	109.9							
JOG	130	9	14	13	155.6	107.7	130	159	143	122.3	111.2							
SHIVASAMUD	130	10	11	5	110.0	220.0	130	114	111	87.7	102.7							
SHIMSHAPUR	90	8	7	6	87.5	116.7	90	90	86	100.0	104.7							
MUNIRABAD	110	0	3	3	100.0		110	98	92	89.1	106.5							
KEB. HYDRO	1130	87	35	27	40.2	129.6	1130	461	432	40.8	106.7							
S'PURA PVT	60	6	10	13	166.7	76.9	60	75	74	125.0	101.4							
TORANGALLU	0	0	7	0			0	7	0									
KAR. TH.	6720	625	714	583	114.2	122.5	6720	6689	6100	99.5	109.7	90.4	94.6	88.8	82.2	81.6	75.2	
KAR. HY.	10485	835	1113	1201	133.3	92.7	10485	10378	10814	99.0	96.0							
KAR. TOTAL	17205	1460	1827	1784	125.1	102.4	17205	17067	16914	99.2	100.9							

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)						
	PROGRAM APR. 98 TO MAR. 99	MAR					APRIL-MAR.					MAR		APRIL-MAR.				
		PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL	
		1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>14. KERALA</b>																		
BRAMHAPURA	500	45	35	15	77.8	233.3	500	252	179	50.4	140.8							
<b>KERALA TH.</b>	<b>500</b>	<b>45</b>	<b>35</b>	<b>15</b>	<b>77.8</b>	<b>233.3</b>	<b>500</b>	<b>252</b>	<b>179</b>	<b>50.4</b>	<b>140.8</b>							
IDDIKKI	2800	310	323	242	104.2	133.5	2800	2822	1837	100.8	153.6							
SABRIGIRI	1300	106	151	125	142.5	120.8	1300	1757	1085	135.2	161.9							
KUTTIADI &	270	4	3	4	75.0	75.0	270	301	298	111.5	101.0							
SHOLAYAR	240	25	38	27	152.0	140.7	240	283	236	117.9	119.9							
SENGULAM	170	10	7	8	70.0	87.5	170	130	141	76.5	92.2							
N'MANGALAM	280	18	14	15	77.8	93.3	280	300	287	107.1	104.5							
PALLIVASAL	240	18	15	16	83.3	93.8	240	175	218	72.9	80.3							
PORINGAL	200	16	17	14	106.3	121.4	200	182	202	91.0	90.1							
PANNIAR	170	11	9	9	81.8	100.0	170	201	145	118.2	138.6							
KALLADA	60	4	4	4	100.0	100.0	60	54	48	90.0	112.5							
KAKKAD	260	15	0	0	.0	.0	260	0	0	.0	.0							
L. PERIYAR	500	20	16	17	80.0	94.1	500	667	207	133.4	322.2							
MALLARUPAR	10	1	0	0	.0	.0	10	20	0	200.0	0							
PEPPARA	0	0	0	0	.0	.0	0	0	0	.0	.0							
IDAMALAYAR	380	35	45	39	128.6	115.4	380	424	339	111.6	125.1							
PORINGALUT	30	2	0	0	.0	.0	30	0	0	.0	.0							
OTHERS MIN	10	1	0	0	.0	.0	10	0	0	.0	.0							
<b>KSEB HYDRO</b>	<b>6920</b>	<b>596</b>	<b>642</b>	<b>520</b>	<b>107.7</b>	<b>123.5</b>	<b>6920</b>	<b>7316</b>	<b>5043</b>	<b>105.7</b>	<b>145.1</b>							
MANIYAR	30	3	2	2	66.7	100.0	30	45	28	150.0	160.7							
<b>KERALA HYD</b>	<b>6950</b>	<b>599</b>	<b>644</b>	<b>522</b>	<b>107.5</b>	<b>123.4</b>	<b>6950</b>	<b>7361</b>	<b>5071</b>	<b>105.9</b>	<b>145.2</b>							
KAYAMKULAM	0	0	72	0			0	216	0									
<b>KERALA THE</b>	<b>500</b>	<b>45</b>	<b>107</b>	<b>15</b>	<b>237.8</b>		<b>500</b>	<b>468</b>	<b>179</b>	<b>93.6</b>	<b>261.5</b>							
<b>KERALA HYD</b>	<b>6950</b>	<b>599</b>	<b>644</b>	<b>522</b>	<b>107.5</b>	<b>123.4</b>	<b>6950</b>	<b>7361</b>	<b>5071</b>	<b>105.9</b>	<b>145.2</b>							
<b>KERALA TOT</b>	<b>7450</b>	<b>644</b>	<b>751</b>	<b>537</b>	<b>116.6</b>	<b>139.9</b>	<b>7450</b>	<b>7829</b>	<b>5250</b>	<b>105.1</b>	<b>149.1</b>							

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)							
	MAR					APRIL-MAR.					MAR			APRIL-MAR.				
	PROGRAM APR. 98	PROGRAM TO MAR. 99	ACTUAL 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>15. TAMIL NADU</b>																		
<b>T. N. E. B.</b>																		
ENMORE	2200	212	175	156	82.5	112.2	2200	1799	1928	81.8	93.3	63.3	52.3	46.6	55.8	45.6	48.9	
TUTICORIN	7500	700	599	630	85.6	95.1	7500	6599	6916	88.0	95.4	89.6	76.7	80.6	81.5	71.7	75.2	
METTUR	5900	560	573	509	102.3	112.6	5900	5063	5427	85.8	93.3	89.6	91.7	81.4	80.2	68.8	73.8	
NORTH MADR	4100	390	378	405	96.9	93.3	4100	3675	3416	89.6	107.6	83.2	80.6	86.4	74.3	66.6	61.9	
B' BRIDGE	200	20	18	6	90.0	300.0	200	112	53	56.0	211.3							
NARIMANAM	70	6	2	3	33.3	66.7	70	13	29	18.6	44.8							
<b>TNEB THERM</b>	<b>19970</b>	<b>1888</b>	<b>1745</b>	<b>1709</b>	<b>92.4</b>	<b>102.1</b>	<b>19970</b>	<b>17261</b>	<b>17769</b>	<b>86.4</b>	<b>97.1</b>	<b>84.3</b>	<b>78.1</b>	<b>76.9</b>	<b>75.7</b>	<b>65.9</b>	<b>68.0</b>	
PYKARA+DAM	470	40	30	37	75.0	81.1	470	368	404	78.3	91.1							
MOYAR	150	15	11	15	73.3	73.3	150	140	163	93.3	85.9							
KUNDAH 1-5	1600	173	154	199	89.0	77.4	1600	1437	1902	89.8	75.6							
SURULIYAR	70	5	2	0	40.0		70	103	106	147.1	97.2							
ALIYAR	160	10	16	18	160.0	88.9	160	196	182	122.5	107.7							
METTUR	510	9	10	12	111.1	83.3	510	647	631	126.9	102.5							
L. METTUR	300	4	7	7	175.0	100.0	300	430	403	143.3	106.7							
PERIYAR	470	13	4	18	30.8	22.2	470	586	486	124.7	120.6							
PAPANASAM	120	4	8	10	200.0	80.0	120	118	93	98.3	126.9							
SARKARPATH	160	14	7	15	50.0	46.7	160	118	97	73.8	121.6							
SHOLAYAR	340	8	35	4	437.5		340	319	351	93.8	90.9							
KODAYAR	200	28	33	35	117.9	94.3	200	205	244	102.5	84.0							
SATHNUR	10	1	0	0			10	0	0									
LOWERBHAWA	0	0	0	0			0	0	0									
SERVALAR	30	0	0	3			30	33	27	110.0	122.2							
KADAMPARAI	100	11	6	1	54.5		100	187	150	187.0	124.7							
SMALL HY.	20	2	5	3	250.0	166.7	20	71	31	355.0	229.0							
<b>TNEB HYDRO</b>	<b>4710</b>	<b>337</b>	<b>328</b>	<b>377</b>	<b>97.3</b>	<b>87.0</b>	<b>4710</b>	<b>4958</b>	<b>5270</b>	<b>105.3</b>	<b>94.1</b>							
<b>TNEB TOTAL</b>	<b>24680</b>	<b>2225</b>	<b>2073</b>	<b>2066</b>	<b>93.2</b>	<b>99.4</b>	<b>24680</b>	<b>22219</b>	<b>23039</b>	<b>90.0</b>	<b>96.4</b>							



ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	MAR					APRIL-MAR.					MAR			APRIL-MAR.			
	PROGRAM APR. 98	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEYVELI I	3550	417	367	298	88.0	123.2	3550	3772	3453	106.3	109.2	93.4	82.2	66.8	67.5	71.8	65.7
NEYVELI II	10150	1060	1008	956	95.1	105.4	10150	9569	9704	94.3	98.6	96.9	92.2	87.4	78.8	74.3	75.4
NEYVELI TO	13700	1477	1375	1254	93.1	109.6	13700	13341	13157	97.4	101.4	95.9	89.3	81.4	75.6	73.6	72.6
K'KKAM (NU	1900	90	125	126	138.9	99.2	1900	2187	1894	115.1	115.5	35.6	49.4	49.8	63.8	73.4	63.6
B'BRIDGE D	0	0	88	0			0	161	0								
T.N. THERM	33670	3365	3208	2963	95.3	108.3	33670	30763	30926	91.4	99.5	89.0	82.7	78.8	75.7	69.0	69.9
T.N. NUC	1900	90	125	126	138.9	99.2	1900	2187	1894	115.1	115.5	35.6	49.4	49.8	63.8	73.4	63.6
T.N. HYDRO	4710	337	328	377	97.3	87.0	4710	4958	5270	105.3	94.1						
T.N. TOTAL	40280	3792	3661	3466	96.5	105.6	40280	37908	38090	94.1	99.5						

16. PONDICHARY

KARAIKAL G	0	0	0	0			0	0	0								
PONDICHARY	0	0	0	0			0	0	0								

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	PROGRAM APR. 98 TO MAR. 99	MAR					APRIL-MAR.					MAR			APRIL-MAR.		
		PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
		1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEYVELI I	3550	417	367	298	88.0	123.2	3550	3772	3453	106.3	109.2	93.4	82.2	66.8	67.5	71.8	65.7
NEYVELI II	10150	1060	1008	956	95.1	105.4	10150	9569	9704	94.3	98.6	96.9	92.2	87.4	78.8	74.3	75.4
NEYVELI TO	13700	1477	1375	1254	93.1	109.6	13700	13341	13157	97.4	101.4	95.9	89.3	81.4	75.6	73.6	72.6
K'KKAM (NU	1900	90	125	126	138.9	99.2	1900	2187	1894	115.1	115.5	35.6	49.4	49.8	63.8	73.4	63.6
B'BRIDGE D	0	0	88	0			0	161	0								
T.N. THERM	33670	3365	3208	2963	95.3	108.3	33670	30763	30926	91.4	99.5	89.0	82.7	78.8	75.7	69.0	69.9
T.N. NUC	1900	90	125	126	138.9	99.2	1900	2187	1894	115.1	115.5	35.6	49.4	49.8	63.8	73.4	63.6
T.N. HYDRO	4710	337	328	377	97.3	87.0	4710	4958	5270	105.3	94.1						
T.N. TOTAL	40280	3792	3661	3466	96.5	105.6	40280	37908	38090	94.1	99.5						

16. PONDICHARY

KARAIKAL G	0	0	0	0			0	0	0								
PONDICHARY	0	0	0	0			0	0	0								

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
	MAR					APRIL-MAR.					MAR			APRIL-MAR.			
	PROGRAM APR. 98	PROGRAM MAR 99	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99	TO MAR. 99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>18. ORISSA</b>																	
TALCHER	0	0	0	0			0	0	0								
BALIMELA	1000	80	72	65	90.0	110.8	1000	806	950	80.6	84.8						
POTTERU	25	2	0	0			25	0	0								
HIRAKUD	1100	80	54	85	67.5	63.5	1100	1220	934	110.9	130.6						
RENGALI	875	25	39	85	156.0	45.9	875	949	976	108.5	97.2						
UPPER KOLA	875	70	57	23	81.4	247.8	875	436	462	49.8	94.4						
OSEB HYDRO	3875	257	222	258	86.4	86.0	3875	3411	3322	88.0	102.7						
OSEB TH.	0	0	0	0			0	0	0								
OSEB HYDRO	3875	257	222	258	86.4	86.0	3875	3411	3322	88.0	102.7						
OSEB TOTAL	3875	257	222	258	86.4	86.0	3875	3411	3322	88.0	102.7						
IB VALLEY	2500	230	277	208	120.4	133.2	2500	2803	2436	112.1	115.1	73.6	88.6	66.6	67.9	76.2	66.2
TALCHER STP	3190	305	578	532	189.5	108.6	3190	4318	4136	135.4	104.4	41.0	77.7	71.5	36.4	49.3	49.5
TALCHER OLD	1800	178	231	204	129.8	113.2	1800	2240	2097	124.4	106.8	52.0	67.5	59.6	44.7	55.6	52.0
TALCHER TOT.	4990	483	809	736	167.5	109.9	4990	6558	6233	131.4	105.2	44.5	74.5	67.8	39.0	51.3	50.4
ORISSA TH.	7490	713	1086	944	152.3	115.0	7490	9361	8669	125.0	108.0	51.0	77.6	67.5	45.5	56.8	54.4
ORISSA HYD	3875	257	222	258	86.4	86.0	3875	3411	3322	88.0	102.7						
ORISSA TOT	11365	970	1308	1202	134.8	108.8	11365	12772	11991	112.4	106.5						

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	PROGRAM APR. 98 TO MAR. 99	MAR					APRIL-MAR.					MAR		APRIL-MAR.			
		PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROGRAM	ACTUAL	ACTUAL	% OF	% OF	PROG.	ACTUAL	ACTUAL	PROG.	ACTUAL	ACTUAL
		1999	1999	1998	PROG- RAM (4/3)	LAST YEAR (4/5)	1999	1999	1998	PROG- RAM (9/8)	LAST YEAR (9/10)	1999	1999	1998	1999	1999	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>19. WEST BENGAL</b>																	
<b>W. B. S. E. B.</b>																	
BANDEL	2000	215	123	179	57.2	68.7	2000	1778	2105	88.9	84.5	54.5	31.2	45.4	43.1	38.3	45.3
SANTALDIH	1250	109	121	107	111.0	113.1	1250	1474	1425	117.9	103.4	30.5	33.9	30.0	29.7	35.1	33.9
GAS TURBIN	10	1	0	0	.0		10	11	12	110.0	91.7						
<b>WBSEB THER</b>	<b>3260</b>	<b>325</b>	<b>244</b>	<b>286</b>	<b>75.1</b>	<b>85.3</b>	<b>3260</b>	<b>3263</b>	<b>3542</b>	<b>100.1</b>	<b>92.1</b>	<b>43.1</b>	<b>32.5</b>	<b>38.1</b>	<b>36.7</b>	<b>36.8</b>	<b>39.9</b>
WBSEB HYDR	340	19	5	9	26.3	55.6	340	357	290	105.0	123.1						
<b>WBSEB TOTA</b>	<b>3600</b>	<b>344</b>	<b>249</b>	<b>295</b>	<b>72.4</b>	<b>84.4</b>	<b>3600</b>	<b>3620</b>	<b>3832</b>	<b>100.6</b>	<b>94.5</b>						
<b>WBEDC</b>																	
KOLAGHAT	5800	496	580	442	116.9	131.2	5800	6697	5818	115.5	115.1	52.9	61.9	47.1	52.5	60.7	52.7
<b>D. P. L.</b>	<b>950</b>	<b>83</b>	<b>57</b>	<b>58</b>	<b>68.7</b>	<b>98.3</b>	<b>950</b>	<b>602</b>	<b>862</b>	<b>63.4</b>	<b>69.8</b>	<b>28.6</b>	<b>19.6</b>	<b>20.0</b>	<b>27.8</b>	<b>17.6</b>	<b>25.2</b>
MULAJORE	255	17	25	25	147.1	100.0	255	295	318	115.7	92.8						
N'COSSIP	480	30	55	60	183.3	91.7	480	741	744	154.4	99.6	31.0	56.9	62.0	42.1	65.1	65.3
SOUTHERN	895	92	68	80	73.9	85.0	895	783	941	87.5	83.2	91.6	67.7	79.6	75.7	66.2	79.6
TITAGARH	1500	105	142	149	135.2	95.3	1500	1805	1714	120.3	105.3	58.8	79.5	83.4	71.3	85.9	81.5
BUDGE	1670	164	153	75	93.3	204.0	1670	1190	246	71.3	483.7	88.2	82.3		78.8	60.9	
KASBA GT	0	0	0	0			0	9	8		112.5						
<b>CESC TOTAL</b>	<b>4800</b>	<b>408</b>	<b>443</b>	<b>389</b>	<b>108.6</b>	<b>113.9</b>	<b>4800</b>	<b>4823</b>	<b>3971</b>	<b>100.5</b>	<b>121.5</b>	<b>69.6</b>	<b>74.4</b>	<b>76.9</b>	<b>67.7</b>	<b>72.4</b>	<b>76.8</b>
NTPC FARAK	5100	556	702	477	126.3	147.2	5100	5470	6019	107.3	90.9	46.7	59.0	40.1	36.4	39.0	42.9
<b>W.B.THERMA</b>	<b>19910</b>	<b>1868</b>	<b>2026</b>	<b>1652</b>	<b>108.5</b>	<b>122.6</b>	<b>19910</b>	<b>20855</b>	<b>20212</b>	<b>104.7</b>	<b>103.2</b>	<b>49.6</b>	<b>53.6</b>	<b>43.8</b>	<b>44.0</b>	<b>46.7</b>	<b>47.0</b>
W.B.HYDRO	340	19	5	9	26.3	55.6	340	357	290	105.0	123.1						
<b>W.B.TOTAL</b>	<b>20250</b>	<b>1887</b>	<b>2031</b>	<b>1661</b>	<b>107.6</b>	<b>122.3</b>	<b>20250</b>	<b>21212</b>	<b>20502</b>	<b>104.8</b>	<b>103.5</b>						



## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)										PLANT LOAD FACTOR (%)							
	MAR					APRIL-MAR.					MAR			APRIL-MAR.				
	PROGRAM APR. 98	PROGRAM MAR. 99	ACTUAL 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	TO																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>20. D.V.C.</b>																		
CHANDRAPUR	2000	167	174	157	104.2	110.8	2000	1926	2010	96.3	95.8	29.9	31.2	28.1	30.4	29.3	30.6	
DURGAPUR	1520	160	161	173	100.6	93.1	1520	1517	1666	99.8	91.1	61.4	61.8	66.4	49.6	49.5	54.3	
BOKARO	2300	259	190	263	73.4	72.2	2300	2599	2725	113.0	95.4	43.2	31.7	43.9	32.6	36.9	38.6	
MEJIA	900	125	147	90	117.6	163.3	900	1317	495	146.3	266.1	54.4	64.0		49.1	54.4		
MAITHON GT	15	3	2	0	66.7		15	28	15	186.7	186.7							
DVC THERMA	6735	714	674	683	94.4	98.7	6735	7387	6911	109.7	106.9	42.6	39.7	41.8	35.6	38.0	38.4	
DVC HYDRO	350	5	17	20	340.0	85.0	350	319	388	91.1	82.2							
D.V.C. TOT	7085	719	691	703	96.1	98.3	7085	7706	7299	108.8	105.6							
<b>21. SIKKIM</b>																		
HYDRO	45	3	0	3	.0	.0	45	26	43	57.8	60.5							

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

ANNEXURE IV

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)											PLANT LOAD FACTOR (%)					
	MAR							APRIL-MAR.				MAR			APRIL-MAR.		
	PROGRAM APR. 98 TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

5. NORTH EASTERN REGION

22. ASSAM

CHANDRAPUR	200	19	9	12	47.4	75.0	200	80	130	40.0	61.5	42.6	20.2	26.9	38.1	15.2	24.7
NAMRUP	450	33	31	24	93.9	129.2	450	379	310	84.2	122.3	33.2	31.2	24.2	38.5	32.4	26.5
BONGAIGAON	300	29	11	9	37.9	122.2	300	75	186	25.0	40.3	16.2	6.2	5.0	14.3	3.6	8.8
GAS TURBIN	400	42	31	32	73.8	96.9	400	405	446	101.3	90.8	40.0	29.6	30.5	32.4	32.8	36.1
<b>ASSAM THER</b>	<b>1350</b>	<b>123</b>	<b>82</b>	<b>77</b>	<b>66.7</b>	<b>106.5</b>	<b>1350</b>	<b>939</b>	<b>1072</b>	<b>69.6</b>	<b>87.6</b>	<b>28.8</b>	<b>19.2</b>	<b>18.0</b>	<b>26.8</b>	<b>18.7</b>	<b>21.3</b>

23. NEEPCO

KATHALGURI	950	130	85	75	65.4	113.3	950	746	695	78.5	107.3						
AGARTALA G	250	41	16	0	39.0		250	193	0	77.2							
<b>TOTAL THER</b>	<b>1200</b>	<b>171</b>	<b>101</b>	<b>75</b>	<b>59.1</b>	<b>134.7</b>	<b>1200</b>	<b>939</b>	<b>695</b>	<b>78.3</b>	<b>135.1</b>						
KHANDONG	275	10	5	8	50.0	62.5	275	234	222	85.1	105.4						
KOPILI	940	40	11	22	27.5	50.0	940	748	610	79.6	122.6						
<b>TOTAL HY.</b>	<b>1215</b>	<b>50</b>	<b>16</b>	<b>30</b>	<b>32.0</b>	<b>53.3</b>	<b>1215</b>	<b>982</b>	<b>832</b>	<b>80.8</b>	<b>118.0</b>						
<b>TOT NEEPCO</b>	<b>2415</b>	<b>221</b>	<b>117</b>	<b>105</b>	<b>52.9</b>	<b>111.4</b>	<b>2415</b>	<b>1921</b>	<b>1527</b>	<b>79.5</b>	<b>125.8</b>						



## ANNEXURE IV

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - STATEWISE/SYSTEMWISE  
 PERIOD : MAR 99 VIS-A-VIS MAR 98 AND APR.-MAR 99 VIS-A-VIS APR.-MAR 98

STATES/ SYSTEMS AND TYPE OF GENERATION	GENERATION (GWH)												PLANT LOAD FACTOR (%)					
	MAR						APRIL-MAR.						MAR			APRIL-MAR.		
	PROGRAM APR. 98 TO MAR. 99	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM 1999	ACTUAL 1999	ACTUAL 1998	% OF PROG- RAM (9/8)	% OF LAST YEAR (9/10)	PROG. 1999	ACTUAL 1999	ACTUAL 1998	PROG. 1999	ACTUAL 1999	ACTUAL 1998	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

## 4. EASTERN REGION

## 17. BIHAR

PATRATU	1350	129	126	157	97.7	80.3	1350	1665	1269	123.3	131.2	22.5	22.0	27.4	20.0	24.7	18.8
BARAUNI	450	53	57	35	107.5	162.9	450	532	392	118.2	135.7	23.0	24.7	15.2	16.6	19.6	14.4
MUZAFFARPUR	400	43	34	32	79.1	106.3	400	369	166	92.3	222.3	26.3	20.8	19.6	20.8	19.1	8.6
<b>BSEB THER</b>	<b>2200</b>	<b>225</b>	<b>217</b>	<b>224</b>	<b>96.4</b>	<b>96.9</b>	<b>2200</b>	<b>2566</b>	<b>1827</b>	<b>116.6</b>	<b>140.4</b>	<b>23.3</b>	<b>22.4</b>	<b>23.2</b>	<b>19.3</b>	<b>22.5</b>	<b>16.0</b>
KOSI	20	2	0	2	.0	.0	20	10	14	50.0	71.4						
SUBERNREKH	200	4	4	12	100.0	33.3	200	130	310	65.0	41.9						
SONE	30	2	1	2	50.0	50.0	30	19	12	63.3	158.3						
NORTH KOEL	0	0	0	0			0	0	0								
E G CANAL	70	5	2	3	40.0	66.7	70	24	21	34.3	114.3						
<b>BIHAR HYDR</b>	<b>320</b>	<b>13</b>	<b>7</b>	<b>19</b>	<b>53.8</b>	<b>36.8</b>	<b>320</b>	<b>183</b>	<b>357</b>	<b>57.2</b>	<b>51.3</b>						
TENUGHAT	1600	180	133	186	73.9	71.5	1600	1474	1482	92.1	99.5	57.6	42.6	59.5	45.7	40.1	51.8
K'GAON NTP	2670	295	419	328	142.0	127.7	2670	3989	3427	149.4	116.4	47.2	67.0	52.5	36.3	54.2	46.6
<b>BIHAR THER</b>	<b>6470</b>	<b>700</b>	<b>769</b>	<b>738</b>	<b>109.9</b>	<b>104.2</b>	<b>6470</b>	<b>8029</b>	<b>6736</b>	<b>124.1</b>	<b>119.2</b>	<b>36.8</b>	<b>40.4</b>	<b>38.7</b>	<b>28.5</b>	<b>35.8</b>	<b>30.6</b>
<b>BIHAR TOTA</b>	<b>6790</b>	<b>713</b>	<b>776</b>	<b>757</b>	<b>108.8</b>	<b>102.5</b>	<b>6790</b>	<b>8212</b>	<b>7093</b>	<b>120.9</b>	<b>115.8</b>						