

**NEPOOL FORECAST REPORT**

**OF**

**CAPACITY, ENERGY, LOADS AND TRANSMISSION**

**1999-2008**

APRIL 1, 1999





**Philip A. Fedora**  
Manager, Power Supply Reliability

April 1, 1999

TO: NEPOOL Market Reliability Planning Committee

RE: 1999 NEPOOL FORECAST

Ladies and Gentlemen:

Attached is the April 1, 1999 issue of the "NEPOOL Forecast of Capacity, Energy, Loads and Transmission - 1999-2008." It should be emphasized that the assumptions of this Forecast (as described below) do not constitute a "plan." This forecast report can be considered as a source of assumptions for use in planning and reliability studies, and fulfills in part the reporting requirements of DOE, NERC Reliability Assessment Subcommittee, NPCC, EEI, EFSB (MA) and NEPOOL. Supplementary information has been filed with DOE's Energy Information Administration.

This forecast report provides assumptions for NEPOOL and not for total New England. However, the Total New England Capacity and Total New England Load are included in the Section I summaries for reference purposes. In Section I, the unadjusted NEPOOL reference load forecast can be characterized as having a "50/50" probability of occurring.

Included in Section I are line items for non-utility generation capacity that is claimed for capability and line items for demand-side management program impacts (including non-OP4 interruptible contracts, peak load management, and conservation on peak) and non-utility generation netted from load and not claimed for capability. The demand-side management program impacts reflected in the summaries represent company expectations.

The Section I capacity summaries include only those supply projects that are existing, under construction, or have received regulatory approval. Utility and non-utility generation facilities that have begun the licensing/permitting process, or are proposed (not licensed nor under construction), are reported but are not counted toward capability.

Sincerely,

A handwritten signature in black ink that reads "Philip A. Fedora". The signature is written in a cursive style with a long, sweeping underline.

Philip A. Fedora

Attachment

cc: NEPOOL Executive Committee and Alternates



## **PREFACE**

This edition of the "NEPOOL Forecast Report of Capacity, Energy, Loads and Transmission" (CELT) reflects a load forecast based upon demographic, economic, and market information available at January 1, 1999 for publication April 1, 1999. Accordingly, this CELT edition supersedes prior CELT publications.

This report presents the NEPOOL 1999-2008 forecast of:

- electric energy, peak load, and demand-side management program impacts,
- existing NEPOOL capacity and proposed changes,
- scheduled and proposed transmission changes,

with listings of existing and summaries of proposed non-utility generation projects. It represents the efforts of NEPOOL member companies' staffs, jointly with ISO-NE, under the review of NEPOOL Load Forecasting, Power Supply Planning, and Regional Transmission Planning Committees. The report has been approved by the NEPOOL Market Reliability Planning Committee.

Additional information regarding the documentation of the electric energy and peak load forecasts presented in this report can be found in the following documents:

"NEPOOL Forecast of New England Electric Energy and Peak Load Executive Summary 1999-2008," prepared by ISO-NE for the NEPOOL Load Forecasting Committee, April, 1999.

"NEPOOL Participant Planned Demand-Side Management Impacts on the NEPOOL Load Forecast, 1998-2007," prepared by ISO-NE for the NEPOOL Load Forecasting Committee, April, 1998.

"NUG Netted from Load for 4/1/98 NEPOOL Load Forecast," prepared by ISO-NE for the NEPOOL Load Forecasting Committee, April 1, 1998.



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## **TRANSMISSION MAP**



***NEPOOL FORECAST REPORT OF  
CAPACITY, ENERGY, LOADS AND TRANSMISSION  
1999 - 2008***

SECTION I - Summaries  
 Summer - NEPOOL and New England System August Capabilities and Summer Peak Load Forecast (MW) - 1998-2008

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
<b><u>NEW ENGLAND</u></b>											
TOTAL CAPACITY	23171	24184	25281	25154	25270	25189	25175	25144	25082	25028	24804
ADJUSTED LOAD (1)	22091	22532	22938	23419	23909	24317	24784	25270	25858	26314	26767
<b><u>NEPOOL</u></b>											
<b>1. UNADJUSTED LOAD (2)</b>											
1.1 REFERENCE	23610	24133	24555	25051	25558	25980	26428	26888	27377	27812	28190
<b>2. DEMAND SIDE MANAGEMENT PROGRAMS (3)</b>											
2.1 NON-OP4 INT. CONTRACTS	13	14	14	13	13	13	12	14	16	18	17
2.2 PEAK LOAD MANAGEMENT	182	185	184	181	178	174	164	182	186	180	171
2.3 CONSERVATION ON PEAK (4)	1076	1149	1179	1198	1218	1234	1238	1195	1143	1132	1076
2.4 LOSS ADJUSTMENT (5)	110	120	120	121	120	125	124	121	117	115	109
2.5 TOTAL (6)	1382	1468	1497	1513	1530	1546	1538	1513	1463	1445	1374
<b>3. NETTED FROM LOAD</b>											
3.1 NETTED FROM LOAD (3,7)	219	216	203	203	203	203	192	192	144	143	139
<b>4. ADJUSTED LOAD</b>											
4.1 ADJUSTED REFERENCE LOAD (1,8,6)	22010	22450	22855	23335	23825	24231	24697	25183	25770	26225	26677
4.2 INSTALLED RESERVES MW	1108	1682	2373	1767	1392	905	426	-91	-741	-1249	-1925
4.3 INSTALLED RESERVES % OF LOAD	5	7	10	8	6	4	2	0	-3	-5	-7
<b>5. CAPACITY (9,10,11)</b>											
5.1 UTILITY GENERATION	12456	13069	13036	12903	13029	13029	13029	13029	13029	13029	13029
5.2 NON-UTILITY GENERATION (12)	10201	10621	11750	11750	11741	11688	11681	11649	11587	11534	11310
5.3 NET OF FIRM PURCHASES & SALES	462	442	442	448	448	420	414	414	414	414	414
5.4 TOTAL (6)	23118	24132	25228	25102	25217	25136	25123	25092	25029	24976	24752
<b>6. FIRM ENERGY CONTRACT</b>											
6.1 HQ PHASE II PURCHASE (13)	1500	1500	1500	0	0	0	0	0	0	0	0
<b>7. PROPOSED PROJECTS</b>											
7.1 PROPOSED GENERATION (14)	0	0	0	1536	1536	1536	1536	1536	1536	1536	1536

KEY: 2.5 = 2.1 + 2.2 + 2.3 + 2.4

4.1 = 1.1 - 2.5 - 3.1

4.2 = 5.4 - 4.1

4.3 = (4.2 / 4.1) x 100

5.4 = 5.1 + 5.2 + 5.3

[DOES NOT INCLUDE CONSIDERATION OF SHORT-TERM MONTHLY CONTRACTS, OR CREDIT FOR THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT.]

**FOOTNOTES:**

- (1) REFERENCE LOAD FORECAST USED.
- (2) REPRESENTS MW UNADJUSTED LOAD LEVEL ASSOCIATED WITH A REFERENCE FORECAST HAVING A 50% CHANCE OF BEING EXCEEDED.
- (3) THE 1998 VALUES ARE ESTIMATES OF ACTUAL AMOUNTS.
- (4) INCLUDED IN THE CONSERVATION VALUES ARE THE EFFECTS OF ECONOMIC DEVELOPMENT ACTIVITIES.
- (5) REDUCTION IN LINE LOSSES ASSOCIATED WITH DEMAND-SIDE MANAGEMENT PROGRAMS.
- (6) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (7) DEVELOPED BY THE NEPOOL LOAD FORECASTING COMMITTEE BASED ON THE INFORMATION SHOWN IN THE 'NUG NETTED FROM LOAD FOR 4/1/98 LOAD FORECAST'.
- (8) THE 1998 PEAK LOAD SHOWN REFLECTS WEATHER NORMALIZATION. PRIOR TO WEATHER NORMALIZATION, THE RECONSTITUTED 1998 SUMMER PEAK OF 21,606 MW OCCURRED ON JULY 22, 1998 AT 1700 HOURS ENDING. THE ACTUAL METERED 1998 SUMMER PEAK OF 21,406 MW OCCURRED ON JULY 22, 1998 AT 1700 HOURS ENDING, AND INCLUDED LOAD REQUIREMENTS OF UTILITIES SERVED BY NEPOOL PARTICIPANTS. SEE PAGE 10 FOR ACTUAL AND ESTIMATED PEAKS AND ENERGIES.
- (9) CAPABILITIES INCLUDE EXISTING CAPACITY PLUS THE CHANGES SHOWN ON PAGE 4.
- (10) 1998 EXISTING SUMMER CAPABILITY AS OF 8/1/98.
- (11) NOT REFLECTED IN THESE TOTALS IS THE ANTICIPATED TRANSFER OF CAPACITY OWNERSHIP ASSOCIATED WITH THE PENDING SALES OF NEW ENGLAND UTILITY GENERATORS. EXPECTED TO BE FINALIZED BY THE END OF 1999.
- (12) REFLECTS START AND END DATES SHOWN IN THE APPROPRIATE NON-PARTICIPANT GENERATION SECTION AND INCLUDES NON-UTILITY GENERATORS OWNED BY NEPOOL PARTICIPANTS (FOR INSTANCE, MILFORD POWER).
- (13) THE NET INTERCONNECTION CREDIT ASSOCIATED WITH THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT, SHOWN FOR PLANNING PURPOSES.
- (14) PROPOSED GENERATION REPRESENTS PARTICIPANT AND NON-PARTICIPANT PROJECTS THAT HAVE COMPLETED A SYSTEM IMPACT STUDY, NOT UNDER CONSTRUCTION. NOT CLAIMED FOR CAPABILITY, SHOWN FOR PLANNING PURPOSES.

## SECTION I - Summaries

## Winter - NEPOOL and New England System January Capabilities and Winter Peak Load Forecast (MW) - 1999-2009

	<u>98/99</u>	<u>99/00</u>	<u>00/01</u>	<u>01/02</u>	<u>02/03</u>	<u>03/04</u>	<u>04/05</u>	<u>05/06</u>	<u>06/07</u>	<u>07/08</u>	<u>08/09</u>
<b>NEW ENGLAND</b>											
TOTAL CAPACITY	24307	26037	26660	26610	26528	26521	26509	26403	26387	26291	26029
ADJUSTED LOAD (1)	20015	20196	20377	20919	21475	21874	22294	22785	23171	23571	23952
<b>NEPOOL</b>											
<b>1. UNADJUSTED LOAD (2)</b>											
1.1 REFERENCE	21643	21860	22051	22605	23163	23562	23942	24350	24684	25056	25336
<b>2. DEMAND SIDE MANAGEMENT PROGRAMS (3)</b>											
2.1 NON-OP4 INT. CONTRACTS	33	51	50	49	50	55	62	76	71	71	69
2.2 PEAK LOAD MANAGEMENT	223	226	225	225	225	224	215	207	202	194	184
2.3 CONSERVATION ON PEAK (4)	1081	1107	1121	1134	1135	1132	1110	1081	1045	1032	982
2.4 LOSS ADJUSTMENT (5)	140	142	144	144	147	147	143	138	135	133	125
2.5 TOTAL (6)	1477	1527	1540	1553	1556	1557	1530	1502	1453	1430	1360
<b>3. NETTED FROM LOAD</b>											
3.1 NETTED FROM LOAD (3,7)	246	232	232	232	232	232	219	164	163	159	129
<b>4. ADJUSTED LOAD</b>											
4.1 ADJUSTED REFERENCE LOAD (1,8,6)	19920	20100	20280	20821	21376	21774	22193	22683	23068	23467	23847
4.2 INSTALLED RESERVES MW	4335	5885	6328	5736	5099	4694	4264	3668	3267	2772	2129
4.3 INSTALLED RESERVES % OF LOAD	22	29	31	28	24	22	19	16	14	12	9
<b>5. CAPACITY (9,10,11)</b>											
5.1 UTILITY GENERATION	12842	13567	13563	13529	13529	13529	13529	13529	13529	13529	13529
5.2 NON-UTILITY GENERATION (12)	10969	11974	12595	12579	12526	12526	12515	12409	12393	12297	12034
5.3 NET OF FIRM PURCHASES & SALES	444	444	450	450	420	413	413	413	413	413	413
5.4 TOTAL (6)	24255	25985	26608	26557	26475	26468	26457	26351	26335	26239	25976
<b>6. FIRM ENERGY CONTRACT</b>											
6.1 HQ PHASE II PURCHASE (13)	525	525	525	0	0	0	0	0	0	0	0
<b>7. PROPOSED PROJECTS</b>											
7.1 PROPOSED GENERATION (14)	0	0	1707	1707	1707	1707	1707	1707	1707	1707	1707

KEY: 2.5 = 2.1 + 2.2 + 2.3 + 2.4

4.1 = 1.1 - 2.5 - 3.1

4.2 = 5.4 - 4.1

4.3 = (4.2 / 4.1) x 100

5.4 = 5.1 + 5.2 + 5.3

[DOES NOT INCLUDE CONSIDERATION OF SHORT-TERM MONTHLY CONTRACTS, OR CREDIT FOR THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT.]

**FOOTNOTES:**

- (1) REFERENCE LOAD FORECAST USED.
- (2) REPRESENTS MW UNADJUSTED LOAD LEVEL ASSOCIATED WITH A REFERENCE FORECAST HAVING A 50% CHANCE OF BEING EXCEEDED.
- (3) THE 98/99 VALUES ARE ESTIMATES OF ACTUAL AMOUNTS.
- (4) INCLUDED IN THE CONSERVATION VALUES ARE THE EFFECTS OF ECONOMIC DEVELOPMENT ACTIVITIES.
- (5) REDUCTION IN LINE LOSSES ASSOCIATED WITH DEMAND-SIDE MANAGEMENT PROGRAMS.
- (6) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (7) DEVELOPED BY THE NEPOOL LOAD FORECASTING COMMITTEE BASED ON THE INFORMATION SHOWN IN THE 'NUG NETTED FROM LOAD FOR 4/1/98 LOAD FORECAST'.
- (8) THE 1998/99 PEAK LOAD SHOWN REFLECTS WEATHER NORMALIZATION. PRIOR TO WEATHER NORMALIZATION, THE PRELIMINARY METERED 1998/99 WINTER PEAK OF 20,320 MW OCCURRED ON JANUARY 14, 1999 AT 1800 HOURS ENDING, AND INCLUDED LOAD REQUIREMENTS OF UTILITIES SERVED BY NEPOOL PARTICIPANTS. SEE PAGE 10 FOR ACTUAL AND ESTIMATED PEAKS AND ENERGIES.
- (9) CAPABILITIES INCLUDE EXISTING CAPACITY PLUS THE CHANGES SHOWN ON PAGE 6.
- (10) 1999 EXISTING WINTER CAPABILITY AS OF 1/1/99.
- (11) NOT REFLECTED IN THESE TOTALS IS THE ANTICIPATED TRANSFER OF CAPACITY OWNERSHIP, ASSOCIATED WITH THE PENDING SALES OF NEW ENGLAND UTILITY GENERATORS. EXPECTED TO BE FINALIZED BY THE END OF 1999.
- (12) REFLECTS START AND END DATES SHOWN IN THE APPROPRIATE NON-PARTICIPANT GENERATION SECTION AND INCLUDES NON-UTILITY GENERATORS OWNED BY NEPOOL PARTICIPANTS (FOR INSTANCE, MILFORD POWER).
- (13) THE NET INTERCONNECTION CREDIT ASSOCIATED WITH THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT, SHOWN FOR PLANNING PURPOSES.
- (14) PROPOSED GENERATION REPRESENTS PARTICIPANT AND NON-PARTICIPANT PROJECTS THAT HAVE COMPLETED A SYSTEM IMPACT STUDY, NOT UNDER CONSTRUCTION. NOT CLAIMED FOR CAPABILITY, SHOWN FOR PLANNING PURPOSES.

SECTION I - Summaries  
NEPOOL System Summer Capacity by Unit Type (MW) - August Capabilities 1998 - 2008

**NEPOOL CAPACITY BY UNIT TYPE (MW)**

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
COAL-STEAM	1223	1223	1223	1223	1292	1292	1292	1292	1292	1292	1292
MEDIAN HYDRO	811	810	810	808	808	808	808	808	808	808	808
NUCLEAR	3467	4338	4338	4338	4338	4338	4338	4338	4338	4338	4338
OIL-COMBUSTION TURBINE	784	764	731	731	731	731	731	731	731	731	731
OIL-INTERNAL COMBUSTION	137	98	98	94	78	78	78	78	78	78	78
OIL-STEAM	2449	2286	2286	2286	2358	2358	2358	2358	2358	2358	2358
OIL/GAS CAPABLE COMBINED CYCLE (1)	476	476	476	476	476	476	476	476	476	476	476
OIL/GAS CAPABLE COMBUSTION TURBINE (1)	223	188	188	62	62	62	62	62	62	62	62
OIL/GAS CAPABLE INTERNAL COMBUSTION (1)	25	25	25	25	25	25	25	25	25	25	25
OIL/GAS CAPABLE STEAM (1)	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660
PUMPED STORAGE	1149	1149	1149	1149	1149	1149	1149	1149	1149	1149	1149
WIND	1	1	1	1	1	1	1	1	1	1	1
WOOD-STEAM	52	52	52	52	52	52	52	52	52	52	52
NON-UTILITY HYDRO (2)	1348	1349	1313	1313	1306	1306	1298	1297	1297	1297	1280
NON-UTILITY THERMAL (2)	8853	9271	10437	10437	10435	10382	10382	10352	10290	10237	10030
NET OF PURCHASES AND SALES (3)	462	442	442	448	448	420	414	414	414	414	414
TOTAL NEPOOL CAPACITY (4)(5)	23118	24132	25228	25102	25217	25136	25123	25092	25029	24976	24752
<b>NEPOOL DEACTIVATED UNITS (6)</b>	<b>338</b>	<b>440</b>	<b>440</b>	<b>444</b>	<b>319</b>	<b>319</b>	<b>319</b>	<b>319</b>	<b>319</b>	<b>319</b>	<b>319</b>
HQ PHASE II PURCHASE (7)	1500	1500	1500	0	0	0	0	0	0	0	0

**FOOTNOTES:**

- (1) CAPABLE OF BURNING EITHER GAS OR OIL.
- (2) REFLECTS START AND END DATES SHOWN IN THE APPROPRIATE NON-PARTICIPANT GENERATION SECTION AND INCLUDES NON-UTILITY GENERATORS OWNED BY NEPOOL PARTICIPANTS (FOR INSTANCE, MILFORD POWER).
- (3) PURCHASES AND SALES ARE WITH NON-NEPOOL ENTITIES.
- (4) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (5) CAPABILITIES INCLUDE EXISTING SUMMER CAPACITY PLUS THE CHANGES SHOWN ON PAGE 4.
- (6) DEACTIVATED UNITS ARE NOT INCLUDED IN CAPACITY.
- (7) THE NET INTERCONNECTION CREDIT ASSOCIATED WITH THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT, SHOWN FOR PLANNING PURPOSES.

SECTION I - Summaries  
NEPOOL August Generation Additions, Reratings and Retirements - August Capabilities (MW)

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
EXISTING CAPABILITY (1)	23118	24132	25228	25102	25217	25136	25123	25092	25029	24976
DEACTIVATED UNITS	-102	0	-4	126	0	0	0	0	0	0
RETIREMENTS	-60	-33	-127	0	0	0	0	0	0	0
RERATINGS	776	0	-2	0	0	0	0	0	0	0
PURCHASES AND SALES (2)	-20	0	6	0	-29	-6	0	0	0	0
NON-UTILITY GENERATION (3)	420	1130	0	-10	-52	-8	-31	-62	-53	-224
NET CAPABILITY (ACTIVE) (4)	24132	25228	25102	25217	25136	25123	25092	25029	24976	24752
COMPANY AUTHORIZED UNITS										
<b>TOTAL NEPOOL CAPABILITY (4)(5)</b>	<b>24132</b>	<b>25228</b>	<b>25102</b>	<b>25217</b>	<b>25136</b>	<b>25123</b>	<b>25092</b>	<b>25029</b>	<b>24976</b>	<b>24752</b>

**FOOTNOTES:**

- (1) 1999 STARTING VALUE REPRESENTS EXISTING CAPABILITY AS OF 8/1/98.
- (2) PURCHASES AND SALES ARE WITH NON-NEPOOL ENTITIES.
- (3) CAPABILITIES INCLUDE NON-UTILITY GENERATION CLAIMED FOR CAPABILITY WITH STATUS CODES A, D, F, U, V, AND T. STATUS CODES ARE DEFINED IN APPENDIX A.
- (4) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (5) CAPABILITIES INCLUDE UTILITY FACILITIES AND PURCHASES WITH STATUS CODES TS, T, U, V; BUT NOT DEACTIVATED UNITS. STATUS CODES ARE DEFINED IN APPENDIX A.

SECTION I - Summaries  
NEPOOL System Winter Capacity by Unit Type (MW) - January Capabilities 1999 - 2009

**NEPOOL CAPACITY BY UNIT TYPE (MW)**

	<u>98/99</u>	<u>99/00</u>	<u>00/01</u>	<u>01/02</u>	<u>02/03</u>	<u>03/04</u>	<u>04/05</u>	<u>05/06</u>	<u>06/07</u>	<u>07/08</u>	<u>08/09</u>
COAL-STEAM	1283	1283	1283	1351	1351	1351	1351	1351	1351	1351	1351
MEDIAN HYDRO	843	848	846	846	846	846	846	846	846	846	846
NUCLEAR	3501	4376	4376	4376	4376	4376	4376	4376	4376	4376	4376
OIL-COMBUSTION TURBINE	979	940	940	940	940	940	940	940	940	940	940
OIL-INTERNAL COMBUSTION	114	97	94	79	79	79	79	79	79	79	79
OIL-STEAM	2402	2300	2300	2375	2375	2375	2375	2375	2375	2375	2375
OIL/GAS CAPABLE COMBINED CYCLE (1)	560	560	560	560	560	560	560	560	560	560	560
OIL/GAS CAPABLE COMBUSTION TURBINE (1)	247	247	247	84	84	84	84	84	84	84	84
OIL/GAS CAPABLE INTERNAL COMBUSTION (1)	25	25	25	25	25	25	25	25	25	25	25
OIL/GAS CAPABLE STEAM (1)	1683	1689	1689	1689	1689	1689	1689	1689	1689	1689	1689
PUMPED STORAGE	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
WIND	2	1	1	1	1	1	1	1	1	1	1
WOOD-STEAM	53	53	53	53	53	53	53	53	53	53	53
NON-UTILITY HYDRO (2)	1420	1399	1399	1385	1385	1385	1375	1370	1370	1356	1344
NON-UTILITY THERMAL (2)	9549	10575	11196	11194	11141	11141	11140	11039	11023	10940	10691
NET OF PURCHASES AND SALES (3)	444	444	450	450	420	413	413	413	413	413	413
TOTAL NEPOOL CAPACITY (4)(5)	24255	25985	26608	26557	26475	26468	26457	26351	26335	26239	25976
<b>NEPOOL DEACTIVATED UNITS (6)</b>	<b>351</b>	<b>454</b>	<b>457</b>	<b>328</b>	<b>328</b>	<b>328</b>	<b>328</b>	<b>328</b>	<b>328</b>	<b>328</b>	<b>328</b>
HQ PHASE II PURCHASE (7)	525	525	525	0	0	0	0	0	0	0	0

**FOOTNOTES:**

- (1) CAPABLE OF BURNING EITHER GAS OR OIL.
- (2) REFLECTS START AND END DATES SHOWN IN THE APPROPRIATE NON-PARTICIPANT GENERATION SECTION AND INCLUDES NON-UTILITY GENERATORS OWNED BY NEPOOL PARTICIPANTS (FOR INSTANCE, MILFORD POWER).
- (3) PURCHASES AND SALES ARE WITH NON-NEPOOL ENTITIES.
- (4) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (5) CAPABILITIES INCLUDE EXISTING SUMMER CAPACITY PLUS THE CHANGES SHOWN ON PAGE 6.
- (6) DEACTIVATED UNITS ARE NOT INCLUDED IN CAPACITY.
- (7) THE NET INTERCONNECTION CREDIT ASSOCIATED WITH THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT, SHOWN FOR PLANNING PURPOSES.

SECTION I - Summaries  
NEPOOL January Generation Additions, Reratings and Retirements - January Capabilities (MW)

	<u>99/00</u>	<u>00/01</u>	<u>01/02</u>	<u>02/03</u>	<u>03/04</u>	<u>04/05</u>	<u>05/06</u>	<u>06/07</u>	<u>07/08</u>	<u>08/09</u>
EXISTING CAPABILITY (1)	24255	25985	26608	26557	26475	26468	26457	26351	26335	26239
DEACTIVATED UNITS	-102	-3	129	0	0	0	0	0	0	0
RETIREMENTS	-58	0	-163	0	0	0	0	0	0	0
RERATINGS	886	-2	0	0	0	0	0	0	0	0
PURCHASES AND SALES (2)	0	6	0	-30	-7	0	0	0	0	0
NON-UTILITY GENERATION (3)	1004	622	-17	-52	0	-11	-106	-16	-96	-262
NET CAPABILITY (ACTIVE) (4)	25985	26608	26557	26475	26468	26457	26351	26335	26239	25976
COMPANY AUTHORIZED UNITS										
<b>TOTAL NEPOOL CAPABILITY (4)(5)</b>	<b>25985</b>	<b>26608</b>	<b>26557</b>	<b>26475</b>	<b>26468</b>	<b>26457</b>	<b>26351</b>	<b>26335</b>	<b>26239</b>	<b>25976</b>

**FOOTNOTES:**

- (1) 98/99 STARTING VALUE REPRESENTS EXISTING CAPABILITY AS OF 1/1/99.
- (2) PURCHASES AND SALES ARE WITH NON-NEPOOL ENTITIES.
- (3) CAPABILITIES INCLUDE NON-UTILITY GENERATION CLAIMED FOR CAPABILITY WITH STATUS CODES A, D, F, U, V, AND T. STATUS CODES ARE DEFINED IN APPENDIX A.
- (4) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (5) CAPABILITIES INCLUDE UTILITY FACILITIES AND PURCHASES WITH STATUS CODES TS, T, U, V; BUT NOT DEACTIVATED UNITS. STATUS CODES ARE DEFINED IN APPENDIX A.

SECTION I - Summaries  
 Non-Utility Generation: Existing, with Regulatory Approval and Under Construction - 1998 - 2009

**NON-UTILITY GENERATION  
 CLAIMED FOR CAPACITY (MW) (1) (2)**

SUMMER (MW)				WINTER (MW)			
STATUS CODES OP, A, D, F, U, V, T				STATUS CODES OP, A, D, F, U, V, T			
<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(3)</u>	<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(3)</u>
1998.08	8852.64	1347.96	10200.60	1999.01	9549.23	1420.04	10969.27
1999.08	9271.38	1349.38	10620.76	2000.01	10574.60	1399.00	11973.60
2000.08	10436.98	1313.44	11750.42	2001.01	11196.26	1399.00	12595.26
2001.08	10436.98	1313.44	11750.42	2002.01	11193.67	1385.00	12578.67
2002.08	10434.68	1305.92	11740.60	2003.01	11141.25	1385.00	12526.25
2003.08	10382.26	1305.92	11688.18	2004.01	11141.25	1385.00	12526.25
2004.08	10382.26	1298.34	11680.60	2005.01	11139.91	1374.90	12514.81
2005.08	10351.88	1297.48	11649.36	2006.01	11038.58	1370.20	12408.78
2006.08	10290.26	1296.82	11587.08	2007.01	11022.88	1369.95	12392.83
2007.08	10236.97	1296.74	11533.71	2008.01	10940.12	1356.40	12296.52
2008.08	10029.99	1279.72	11309.71	2009.01	10690.54	1343.83	12034.37

**FOOTNOTES:**

- (1) ONLY STATUS CODES OP, A, D, F, U, V, AND T, ARE COUNTED TOWARD CAPABILITY IN SECTION I. STATUS CODES ARE DEFINED IN APPENDIX A.
- (2) NON-UTILITY GENERATORS OWNED BY NEPOOL PARTICIPANTS THAT ARE REPORTED IN SECTION II ARE INCLUDED IN THESE TOTALS (FOR INSTANCE, MILFORD POWER).
- (3) MAY NOT EQUAL SUM DUE TO ROUNDING.

SECTION I - Summaries  
 Non-Utility Generation: Under Licensing Consideration - 1998 - 2009

**UNDER LICENSING CONSIDERATION (MW) (1)**

(Signed Power Contract, Not Under Construction)

SUMMER (MW) STATUS CODE C				WINTER (MW) STATUS CODE C			
<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(2)</u>	<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(2)</u>
1998.08	0.00	0.00	0.00	1999.01	0.00	0.00	0.00
1999.08	0.00	0.00	0.00	2000.01	0.00	0.00	0.00
2000.08	0.00	0.00	0.00	2001.01	0.00	0.00	0.00
2001.08	0.00	0.00	0.00	2002.01	0.00	0.00	0.00
2002.08	0.00	0.00	0.00	2003.01	0.00	0.00	0.00
2003.08	0.00	0.00	0.00	2004.01	0.00	0.00	0.00
2004.08	0.00	0.00	0.00	2005.01	0.00	0.00	0.00
2005.08	0.00	0.00	0.00	2006.01	0.00	0.00	0.00
2006.08	0.00	0.00	0.00	2007.01	0.00	0.00	0.00
2007.08	0.00	0.00	0.00	2008.01	0.00	0.00	0.00
2008.08	0.00	0.00	0.00	2009.01	0.00	0.00	0.00

**FOOTNOTES:**

- (1) ONLY STATUS CODES OP, A, D, F, U, V, AND T, ARE COUNTED TOWARD CAPABILITY IN SECTION I. STATUS CODES ARE DEFINED IN APPENDIX A.
- (2) MAY NOT EQUAL SUM DUE TO ROUNDING.

SECTION I - Summaries  
 Non-Utility Generation: Proposed - 1998 - 2009

**PROPOSED (MW) (1)**

(Intent to Purchase)

SUMMER (MW) STATUS CODES I, NS, SI, L				WINTER (MW) STATUS CODES I, NS, SI, L			
<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(2)</u>	<u>YEAR.MO</u>	<u>THERMAL</u>	<u>RENEWABLE</u>	<u>TOTAL(2)</u>
1998.08	0.00	0.00	0.00	1999.01	0.00	0.00	0.00
1999.08	0.00	0.00	0.00	2000.01	1829.00	0.00	1829.00
2000.08	4823.60	0.00	4823.60	2001.01	15192.00	0.00	15192.00
2001.08	19212.90	0.00	19212.90	2002.01	24300.00	0.00	24300.00
2002.08	22101.90	0.00	22101.90	2003.01	24585.00	0.00	24585.00
2003.08	22101.90	0.00	22101.90	2004.01	24585.00	0.00	24585.00
2004.08	22101.90	0.00	22101.90	2005.01	24585.00	0.00	24585.00
2005.08	22101.90	0.00	22101.90	2006.01	24585.00	0.00	24585.00
2006.08	22101.90	0.00	22101.90	2007.01	24585.00	0.00	24585.00
2007.08	22101.90	0.00	22101.90	2008.01	24585.00	0.00	24585.00
2008.08	22101.90	0.00	22101.90	2009.01	24585.00	0.00	24585.00

**FOOTNOTES:**

- (1) ONLY STATUS CODES OP, A, D, F, U, V AND T, ARE COUNTED TOWARD CAPABILITY IN SECTION I. STATUS CODES ARE DEFINED IN APPENDIX A.  
 (2) MAY NOT EQUAL SUM DUE TO ROUNDING.

SECTION I - Summaries  
NEPOOL Actual 1998 and Estimated Energy and Peak Load for 1999-2008

	<b>1998 ACTUAL</b>											
	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
MONTHLY PEAK LOAD - MW	18238	17817	18161	15954	17593	20059	21406	20684	17991	16422	17388	18780
MONTHLY NET ENERGY - GWH	10287	9126	9896	8815	9145	9557	10819	10861	9526	9271	9309	10276
	<b>1999</b>											
	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
MONTHLY PEAK LOAD - MW	20320 A	19049	17844	16331	17746	20438	22450	22450	19682	16781	18203	19607
MONTHLY NET ENERGY - GWH	10857 A	9842	10232	8963	8980	9665	10493	10791	9399	9356	9483	10906
	<b>2000</b>											
	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
MONTHLY PEAK LOAD - MW	20100	19312	18113	16587	18223	20917	22855	22855	20117	17027	18409	19845
MONTHLY NET ENERGY - GWH	11210	9957	10347	9069	9087	9789	10617	10919	9512	9457	9584	11022
												<b>CAGR (5)</b>
	<b>1998(1)</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>1999 to 2008</b>
SUMMER PEAK - MW	21406 A	22450	22855	23335	23825	24231	24697	25183	25770	26225	26677	1.94
WINTER PEAK - MW (2)	20320 A	20100	20280	20821	21376	21774	22193	22683	23068	23467	23847	1.92
NET ANNUAL ENERGY - GWH (3)	116888 A	119192 (4)	120570	123830	127179	129553	132198	134996	138404	141093	143875	2.11

**FOOTNOTES:**

- A ACTUAL
- P PRELIMINARY
- (1) PEAK LOADS SHOWN INCLUDES REQUIREMENTS OF UTILITIES SERVED BY NEPOOL PARTICIPANTS.
- (2) WINTER BEGINNING IN DECEMBER OF THE YEAR SHOWN.
- (3) MAY NOT EQUAL SUM DUE TO ROUNDING.
- (4) DOES NOT REFLECT THE ACTUAL JANUARY ENERGY.
- (5) COMPOUND ANNUAL GROWTH RATE (%).

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL	TRANSP.	FUEL	TRANSP.						
				SUMMER	WINTER	TYPE	METHOD	TYPE	METHOD						
01	04	06	09	11	12	13	14	15	16	08	21	18			
<b>BANGOR HYDRO-ELECTRIC COMPANY</b>															
BHE	BANGOR DIESELS	23-019	IC	16.05	14.90	FO2	TK			U					01/01/1960
	EASTPORT DIESELS	23-029	IC	4.05	3.05	FO2	TK			U					01/01/1948
	ELLSWORTH	23-009	HY	9.10	9.05	WAT				U			(1)		01/01/1919
	PENOBSCOT RIVER 1	23-019	HY	22.07	22.07	WAT				U			(1)		01/01/1911
	W. F. WYMAN 4	23-005	ST	51.21	51.67	FO6	WA			J	0.083333		(2)		12/01/1978
	MEDIAN HYDRO			31.17	31.12										
	NON-UTILITY HYDRO			30.16	37.37										
	NON-UTILITY THERMAL			42.69	42.55										
	OIL-INTERNAL COMBUSTION			20.10	17.95										
	OIL-STEAM			51.21	51.67										
	TOTAL CAPABILITY, ALL TYPES			175.33	180.66										
<b>BOSTON EDISON COMPANY (14)</b>															
BECO	PILGRIM 1	25-023	NB	493.81	497.59	UR	TK			J	0.7427		(3)		12/01/1972
	NON-UTILITY THERMAL			50.00	68.10										
	NUCLEAR			493.81	497.59										
	TOTAL CAPABILITY, ALL TYPES			543.81	565.69										
<b>BRAINTREE ELECTRIC LIGHT COMPANY</b>															
BELD	CLEARY CA 9	25-005	CA	7.91	7.91	FO6	TK	NG	PL	J	0.090909		GAS AVAIL. DURING SUMMER		12/01/1975
	CLEARY CT 9	25-005	CT	1.64	2.09	FO6	TK	NG	PL	J	0.090909		GAS AVAIL. DURING SUMMER		12/01/1975
	POTTER CC	25-021	CC	48.53	65.18	NG	PL	FO2	TK	U			(4)		03/01/1977
	POTTER DIESEL 1	25-021	IC	2.25	2.25	FO2	TK			U					01/01/1978
	VERMONT YANKEE	50-025	NB	1.74	1.84	UR	TK			J	0.003481				11/01/1972
	NUCLEAR			1.74	1.84										
	OIL-INTERNAL COMBUSTION			2.25	2.25										
	OIL/GAS CAPABLE COMBINED CYCLE			58.08	75.18										
	TOTAL CAPABILITY, ALL TYPES			62.07	79.27										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				NOTES/ENDNOTES	COMMERCIAL IN-SERVICE	
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	OWNER	%			
				SUMMER	WINTER	13	14	15	16	08	21			18
<b>CENTRAL MAINE POWER COMPANY</b>														
CMP	BAR MILLS 1-2	23-031	HY	4.00	4.00	WAT							(5)	01/01/1956
	BONNY EAGLE 1-6	23-031	HY	10.20	10.20	WAT							(5)	01/01/1910
	BRUNSWICK 1-3	23-005	HY	20.20	20.20	WAT							(5)	01/01/1900
	CAPE GT 4	23-005	GT	16.47	20.55	FO2	TK							01/01/1970
	CAPE GT 5	23-005	GT	16.35	20.76	FO2	TK							01/01/1970
	CATARACT E/W 1-2	23-031	HY	8.90	8.90	WAT							(5)	01/01/1900
	FORT HALIFAX 1-2	23-011	HY	1.80	1.80	WAT							(5)	01/01/1908
	GULF ISLAND PROJECT	23-001	HY	32.97	32.97	WAT							(5) (6)	01/01/1926
	HARRIS 1-3	23-025	HY	86.00	86.95	WAT							(5)	01/01/1900
	HARRIS 4	23-025	HY	1.50	1.50	WAT							(5)	01/01/1900
	HIRAM 1-2	23-005	HY	11.60	11.60	WAT							(5)	01/01/1900
	KEZAR FALLS - LOWER	23-031	HY	0.26	0.62	WAT							(5)	02/01/1996
	KEZAR FALLS - UPPER	23-031	HY	0.30	0.35	WAT							(5)	02/01/1996
	LEDGEMERE	23-031	HY	0.00	0.20	WAT							(5)	02/01/1996
	LEWISTON CANAL	23-001	HY	0.00	6.94	WAT							(5)	01/01/1900
	MASON 3	23-015	ST	31.66	31.66	FO6							(5) REACTIVATED 1/11/97	
	MASON 4	23-015	ST	32.89	32.89	FO6							(5) REACTIVATED 1/11/97	
	MASON 5	23-015	ST	33.23	33.23	FO6							(5) REACTIVATED 1/11/97	
	MILLSTONE 3	09-011	NP	28.50	28.50	UR	TK			0.025				04/01/1986
	MONTY 1-2	23-025	HY	22.83	28.00	WAT							(5)	01/01/1900
	NORTH GORHAM 1-2	23-005	HY	1.56	1.94	WAT							(5)	01/01/1925
	OAKLAND	23-011	HY	2.75	2.75	WAT							(5)	01/01/1900
	RICE RIPS 1-7	23-011	HY	1.65	1.65	WAT							(5)	01/01/1900
	SHAWMUT 1-8	23-025	HY	9.50	9.50	WAT							(5)	01/01/1900
	SKELTON 1-2	23-031	HY	20.00	20.00	WAT							(5)	01/01/1948
	UNION GAS	23-025	HY	1.52	1.55	WAT							(5)	01/01/1900
	VERMONT YANKEE	50-025	NB	17.97	19.00	UR	TK			0.03591				11/01/1972
	W. F. WYMAN 1	23-005	ST	53.50	53.50	FO6	WA						(5)	01/01/1900
	W. F. WYMAN 2	23-005	ST	53.50	53.50	FO6	WA						(5)	01/01/1958
	W. F. WYMAN 3	23-005	ST	116.00	119.00	FO6	WA						(5)	07/01/1965
	W. F. WYMAN 4	23-005	ST	363.51	366.76	FO6	WA			0.591547			(2)	12/01/1978
	W. S. WYMAN	23-025	HY	80.00	80.95	WAT							(5)	01/01/1900
	WEST BUXTON 1-6	23-031	HY	7.30	7.30	WAT							(5)	01/01/1900
	WESTON STA 1-4	23-025	HY	13.20	13.20	WAT							(5)	01/01/1900
	WILLIAMS 1-2	23-025	HY	14.90	14.90	WAT							(5)	01/01/1900
	MEDIAN HYDRO			352.94	367.97									
	NON-UTILITY HYDRO			64.05	71.60									
	NON-UTILITY THERMAL			185.71	184.72									
	NUCLEAR			46.47	47.50									
	OIL-COMBUSTION TURBINE			32.82	41.31									
	OIL-STEAM			684.29	690.54									
	TOTAL CAPABILITY, ALL TYPES			1366.28	1403.64									

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW									
				SUMMER	WINTER	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	OWNER	%		
01	04	06	09	11	12	13	14	15	16	08	21	18	
<b>CHICOPEE MUNICIPAL LIGHTING PLANT</b>													
CMLP	FRONT STREET 1-3	25-013	IC	8.25	8.25	FO2	TK						12/01/1980
	MILLSTONE 3	09-011	NP	15.39	15.39	UR	TK			J	0.0135		04/01/1986
	VERMONT YANKEE	50-025	NB	2.05	2.17	UR	TK			J	0.004106		11/01/1972
	NON-UTILITY THERMAL			2.80	2.80								
	NUCLEAR			17.44	17.56								
	OIL-INTERNAL COMBUSTION			8.25	8.25								
	TOTAL CAPABILITY, ALL TYPES			28.49	28.61								
<b>CINERGY CAPITAL AND TRADING</b>													
CCT	NON-UTILITY-CCT	---	PF	46.44	46.67					I		NON-UTILITY GENERATOR	09/01/1989
	NON-UTILITY THERMAL			46.44	46.67								
	TOTAL CAPABILITY, ALL TYPES			46.44	46.67								
<b>COMMONWEALTH ENERGY SYSTEM COMPANIES</b>													
CES	BLACKSTONE 1	25-017	ST	13.30	15.30	FO6	TK	NG	PL	U			01/01/1930
	PILGRIM 1	25-023	NB	73.14	73.70	UR	TK			J	0.11	(3)	12/01/1972
	SEABROOK 1	33-015	NP	40.93	40.94	UR	TK			J	0.035232	(8)	04/01/1990
	VERMONT YANKEE	50-025	NB	11.26	11.90	UR	TK			J	0.0225		11/01/1972
	NON-UTILITY HYDRO			23.42	23.42								
	NON-UTILITY THERMAL			271.75	320.48								
	NUCLEAR			125.32	126.54								
	OIL/GAS CAPABLE STEAM			13.30	15.30								
	TOTAL CAPABILITY, ALL TYPES			433.79	485.74								

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						
				SUMMER	WINTER	13	14	15	16						
<u>01</u>	<u>04</u>	<u>06</u>	<u>09</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>08</u>		<u>21</u>	<u>18</u>		
<b>CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE</b>															
CMEEC	A. L. PIERCE	09-009	ST	14.60	15.65	FO4	TK			U			08/01/1953		
	GREENVILLE DAM	09-011	HY	0.53	0.53	WAT				U			01/01/1927		
	MILLSTONE 3	09-011	NP	12.39	12.39	UR	TK			J	0.01087		04/01/1986		
	NORWICH JET	09-011	GT	15.25	18.80	FO2	TK			U			09/01/1972		
	SO NORWALK DSL 1-6	09-001	IC	16.12	16.67	FO2	TK			U			01/01/1940		
	TENTH ST. HYDRO	09-011	HY	1.25	1.25	WAT				U			01/01/1966		
	VERMONT YANKEE	50-025	NB	1.89	1.99	UR	TK			J	0.00377		11/01/1972		
		MEDIAN HYDRO			1.78	1.78									
		NON-UTILITY THERMAL			7.33	8.64									
		NUCLEAR			14.28	14.39									
		OIL-COMBUSTION TURBINE			15.25	18.80									
		OIL-INTERNAL COMBUSTION			16.12	16.67									
		OIL-STEAM			14.60	15.65									
	TOTAL CAPABILITY, ALL TYPES			69.36	75.93										
<b>DUKE ENERGY TRADING AND MARKETING, L.L.C.</b>															
DETM	BRIDGEPORT 11	09-001	GT	146.20	181.70	NG	PL	F02	TK	I		NON-UTILITY GENERATOR	08/01/1998		
	BRIDGEPORT 12	09-001	GT	148.10	183.60	NG	PL	F02	TK	I		NON-UTILITY GENERATOR	08/01/1998		
		NON-UTILITY THERMAL		294.30	365.30										
	TOTAL CAPABILITY, ALL TYPES			294.30	365.30										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL	TRANSP.	FUEL	TRANSP.						
				SUMMER	WINTER	TYPE	METHOD	TYPE	METHOD						
01	04	06	09	11	12	13	14	15	16	08	21	18			
<b>EASTERN UTILITIES ASSOCIATES COMPANIES (14)</b>															
EUA	ELDRED 1-3	44-005	IC	8.40	8.90	FO2	TK			J		(7)	12/01/1970		
	J C MCNEIL 1	50-007	ST	7.92	8.08	WD	TK	NG	PL	J	0.1524		02/01/1984		
	JEPSON 1-4	44-005	IC	8.00	8.00	FO2	TK			U		(7)	08/01/1961		
	MILLSTONE 3	09-011	NP	45.70	45.70	UR	TK			J	0.04009		04/01/1986		
	PAWTUCKET 2	44-007	HY	0.41	1.24	WAT				U			05/01/1986		
	PILGRIM 1	25-023	NB	73.14	73.70	UR	TK			J	0.11	(3)	12/01/1972		
	POTTER CC	25-021	CC	25.00	25.00	NG	PL	FO2	TK	U		(4)	03/01/1977		
	SEABROOK 1	33-015	NP	33.69	33.70	UR	TK			J	0.028999	(8)	04/01/1990		
	SOMERSET JET 1	25-005	JE	19.40	24.00	FO1	TK			U		(9)	11/01/1970		
	SOMERSET JET 2	25-005	JE	20.00	25.80	FO1	TK			U		(9)	05/01/1971		
	SOMERSET STEAM 6	25-005	ST	113.00	113.10	BIT	WA			U		(9)	07/01/1959		
	VERMONT YANKEE	50-025	NB	11.26	11.90	UR	TK			J	0.0225		11/01/1972		
	W. F. WYMAN 4	23-005	ST	16.15	16.30	FO6	WA			J	0.026284	(2)	12/01/1978		
	COAL-STEAM			113.00	113.10										
	MEDIAN HYDRO			0.41	1.24										
	NON-UTILITY THERMAL			170.63	201.50										
	NUCLEAR			163.78	165.00										
	OIL-COMBUSTION TURBINE			39.40	49.80										
	OIL-INTERNAL COMBUSTION			16.40	16.90										
	OIL-STEAM			16.15	16.30										
	OIL/GAS CAPABLE COMBINED CYCLE			25.00	25.00										
	WOOD-STEAM			7.92	8.08										
	TOTAL CAPABILITY, ALL TYPES			552.70	596.91										
<b>FITCHBURG GAS AND ELECTRIC LIGHT COMPANY</b>															
FGE	MILLSTONE 3	09-011	NP	2.47	2.47	UR	TK			J	0.00217		04/01/1986		
	NEW HAVEN HARBOR	09-009	ST	20.97	20.97	FO6	WA	NG	PL	J	0.045	(11)	08/01/1975		
	W. F. WYMAN 4	23-005	ST	1.12	1.13	FO6	WA			J	0.001822	(2)	12/01/1978		
	NON-UTILITY HYDRO			3.00	3.00										
	NON-UTILITY THERMAL			17.55	17.49										
	NUCLEAR			2.47	2.47										
	OIL-STEAM			1.12	1.13										
	OIL/GAS CAPABLE STEAM			20.97	20.97										
	TOTAL CAPABILITY, ALL TYPES			45.11	45.06										
<b>GREAT BAY POWER COMPANY (12)</b>															
GBPC	SEABROOK 1	33-015	NP	140.93	140.98	UR	TK			J	0.121324	(8)	04/01/1990		
	NUCLEAR			140.93	140.98										
	TOTAL CAPABILITY, ALL TYPES			140.93	140.98										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				COMMERCIAL IN-SERVICE		
				NET CAPABILITY - MW									%	NOTES/ENDNOTES
				SUMMER	WINTER	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	OWNER				
01	04	06	09	11	12	13	14	15	16	08	21	18		
<b>HINGHAM MUNICIPAL LIGHTING PLANT</b>														
HMLP	CLEARY CA 9	25-005	CA	2.37	2.37	FO6	TK	NG	PL	J	0.027273	GAS AVAIL. DURING SUMMER	12/01/1975	
	CLEARY CT 9	25-005	CT	0.49	0.63	FO6	TK	NG	PL	J	0.027273	GAS AVAIL. DURING SUMMER	12/01/1975	
	POTTER CC	25-021	CC	1.83	2.24	NG	PL	FO2	TK	U	0.022989	(4)	03/01/1977	
	OIL/GAS CAPABLE COMBINED CYCLE			4.69	5.24									
	TOTAL CAPABILITY, ALL TYPES			4.69	5.24									
<b>HOLYOKE GAS AND ELECTRIC DEPARTMENT</b>														
HGE	CABOT 6	25-013	ST	9.00	6.00	FO6	RR	NG	PL	U			01/01/1949	
	CABOT 8	25-013	ST	9.00	9.00	FO6	RR	NG	PL	U			01/01/1949	
	HOLYOKE HYDRO 1-4	25-013	HY	2.10	2.10	WAT				U			01/01/1900	
	MEDIAN HYDRO			2.10	2.10									
	NON-UTILITY THERMAL			7.87	9.17									
	OIL/GAS CAPABLE STEAM			18.00	15.00									
	TOTAL CAPABILITY, ALL TYPES			27.97	26.27									
<b>HUDSON LIGHT AND POWER COMPANY</b>														
HLPD	CHERRY STREET 7	25-017	IC	3.00	3.00	FO2	TK			U			01/01/1951	
	CHERRY STREET 8	25-017	IC	3.60	3.60	FO2	TK	NG	PL	U		GAS AVAIL. DURING SUMMER	01/01/1956	
	CHERRY STREET 9	25-017	IC	3.00	3.00	FO2	TK	NG	PL	U		GAS AVAIL. DURING SUMMER	01/01/1962	
	CHERRY STREET 10	25-025	IC	2.20	2.20	FO2	TK	NG	PL	U		GAS AVAIL. DURING SUMMER	01/01/1962	
	CHERRY STREET 11	25-017	IC	2.20	2.20	FO2	TK	NG	PL	U		GAS AVAIL. DURING SUMMER	01/01/1962	
	CHERRY STREET 12	25-017	IC	5.60	5.60	FO2	TK	NG	PL	U		GAS AVAIL. DURING SUMMER	08/01/1972	
	CLEARY CA 9	25-005	CA	3.95	3.95	FO6	TK	NG	PL	J	0.045455	GAS AVAIL. DURING SUMMER	12/01/1975	
	CLEARY CT 9	25-005	CT	0.82	1.05	FO6	TK	NG	PL	J	0.045455	GAS AVAIL. DURING SUMMER	12/01/1975	
	MILLSTONE 3	09-011	NP	1.20	1.20	UR	TK			J	0.001056		04/01/1986	
	PILGRIM 1	25-023	NB	2.48	2.50	UR	TK			J	0.003731	(3)	12/01/1972	
	SEABROOK 1	33-015	NP	0.90	0.90	UR	TK			J	0.000773	(8)	04/01/1990	
	VERMONT YANKEE	50-025	NB	0.56	0.59	UR	TK			J	0.001112		11/01/1972	
	W. F. WYMAN 4	23-005	ST	2.09	2.10	FO6	WA			J	0.003395	(2)	12/01/1978	
	NUCLEAR			5.14	5.19									
	OIL-INTERNAL COMBUSTION			3.00	3.00									
	OIL-STEAM			2.09	2.10									
	OIL/GAS CAPABLE COMBINED CYCLE			4.77	5.00									
	OIL/GAS CAPABLE INTERNAL COMBUSTION			16.60	16.60									
	TOTAL CAPABILITY, ALL TYPES			31.60	31.90									

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				COMMERCIAL IN-SERVICE	
				NET CAPABILITY - MW									
				SUMMER	WINTER	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	OWNER	%		
01	04	06	09	11	12	13	14	15	16	08	21	18	
<b>INDECK MAINE ENERGY, L.L.C.</b>													
IME	INDECK - JONESBORO	23-029	ST	26.53	26.53	WD	TK				I	NON-UTILITY GENERATOR	09/01/1997
	INDECK - W. ENFIELD	23-019	ST	25.89	25.89	WD	TK				I	NON-UTILITY GENERATOR	09/01/1997
	NON-UTILITY THERMAL			52.42	52.42								
	TOTAL CAPABILITY, ALL TYPES			52.42	52.42								
<b>INDECK PEPPERELL POWER ASSOCIATES INC</b>													
IPPAI	PEPPERELL	25-017	CC	34.09	41.87	NG	PL	FO2			I	NON-UTILITY GENERATOR	06/01/1996
	NON-UTILITY THERMAL			34.09	41.87								
	TOTAL CAPABILITY, ALL TYPES			34.09	41.87								
<b>IPSWICH MUNICIPAL LIGHT DEPARTMENT</b>													
IMLD	IPSWICH DIESEL 1	25-009	IC	1.25	1.25	NG	PL	FO2	TK		U		07/01/1986
	IPSWICH DIESEL 2	25-009	IC	1.36	1.36	NG	PL	FO2	TK		U		01/01/1954
	IPSWICH DIESEL 3	25-009	IC	0.60	0.60	FO2	TK				U		01/01/1941
	IPSWICH DIESEL 4	25-009	IC	0.60	0.60	FO2	TK				U		01/01/1937
	IPSWICH DIESEL 6	25-009	IC	1.14	1.14	NG	PL	FO2	TK		U		01/01/1951
	IPSWICH DIESEL 7	25-009	IC	1.36	1.36	FO2	TK				U		01/01/1956
	IPSWICH DIESEL 8	25-009	IC	1.14	1.14	FO2	TK				U		01/01/1960
	IPSWICH DIESEL 9	25-009	IC	1.36	1.36	NG	PL	FO2	TK		U		01/01/1961
	IPSWICH DIESEL 10	25-009	IC	1.25	1.25	NG	PL	FO2	TK		U		01/01/1984
	IPSWICH DIESEL 11	25-009	IC	1.25	1.25	NG	PL	FO2	TK		U		01/01/1982
	IPSWICH DIESEL 12	25-009	IC	1.25	1.25	NG	PL	FO2	TK		U		01/01/1983
	NON-UTILITY THERMAL			2.78	3.24								
	OIL-INTERNAL COMBUSTION			3.70	3.70								
	OIL/GAS CAPABLE INTERNAL COMBUSTION			8.86	8.86								
	TOTAL CAPABILITY, ALL TYPES			15.34	15.80								
<b>MARBLEHEAD MUNICIPAL LIGHT DEPARTMENT</b>													
MMLD	COMMERCIAL STREET 2	25-009	IC	1.00	1.00	FO2	TK				U		01/01/1900
	WILKINS STREET 1	25-009	IC	2.50	2.50	FO2	TK				U		11/01/1984
	WILKINS STREET 2	25-009	IC	2.50	2.50	FO2	TK				U		11/01/1984
	OIL-INTERNAL COMBUSTION			6.00	6.00								
	TOTAL CAPABILITY, ALL TYPES			6.00	6.00								

**FOOTNOTES:**

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NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						
				SUMMER	WINTER	13	14	15	16						
				11	12	13	14	15	16	08		21	18		
<b>MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY</b>															
MMWEC	MILLSTONE 3	09-011	NP	50.12	50.12	UR	TK			J	0.043965		04/01/1986		
	NEW HAVEN HARBOR	09-009	ST	8.36	8.36	FO6	WA	NG	PL	J	0.01795	(11)	08/01/1975		
	PILGRIM 1	25-023	NB	20.14	20.30	UR	TK			J	0.030298	(3)	12/01/1972		
	SEABROOK 1	33-015	NP	134.67	134.72	UR	TK			J	0.115934	(8)	04/01/1990		
	STONYBROOK CT 1-3	25-013	CT	168.56	218.04	FO2	PL	NG	PL	J	0.8332	(10) GAS AVAIL. DURING SUMMER	11/01/1981		
	STONYBROOK CW	25-013	CW	73.90	75.25	WH				J	0.8332		12/01/1981		
	STONYBROOK GT 1-2	25-013	GT	130.00	170.00	FO2	PL			U			11/01/1982		
	VERMONT YANKEE	50-025	NB	13.88	14.68	UR	TK			J	0.027746		11/01/1972		
	W. F. WYMAN 4	23-005	ST	20.46	20.64	FO6	WA			J	0.033293	(2)	12/01/1978		
	NON-UTILITY HYDRO			6.08	8.22										
	NON-UTILITY THERMAL			6.99	8.13										
	NUCLEAR			218.82	219.81										
	OIL-COMBUSTION TURBINE			130.00	170.00										
	OIL-STEAM			20.46	20.64										
	OIL/GAS CAPABLE COMBINED CYCLE			242.46	293.29										
	OIL/GAS CAPABLE STEAM			8.36	8.36										
	TOTAL CAPABILITY, ALL TYPES			633.18	728.46										
<b>MIDDLEBOROUGH GAS AND ELECTRIC DEPARTMENT</b>															
MIDD	PILGRIM 1	25-023	NB	0.69	0.70	UR	TK			J	0.001045	(3)	12/01/1972		
	VERMONT YANKEE	50-025	NB	0.60	0.64	UR	TK			J	0.001209		11/01/1972		
	NUCLEAR			1.30	1.34										
	TOTAL CAPABILITY, ALL TYPES			1.30	1.34										
<b>MILFORD POWER LIMITED PARTNERSHIP (12)</b>															
MPLP	MILFORD POWER	25-009	CC	149.00	170.73	NG	PL			I		NON-UTILITY GENERATOR	01/01/1994		
	NON-UTILITY THERMAL			149.00	170.73										
	TOTAL CAPABILITY, ALL TYPES			149.00	170.73										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						
				SUMMER	WINTER	13	14	15	16	08	21				
<b>NEW ENGLAND ELECTRIC SYSTEM OPERATING COMPANIES</b>															
NEP	MILLSTONE 3	09-011	NP	139.14	139.14	UR	TK				J	0.12205			04/01/1986
	SEABROOK 1	33-015	NP	115.67	115.71	UR	TK				J	0.099577	(8)		04/01/1990
	VERMONT YANKEE	50-025	NB	89.98	95.14	UR	TK				J	0.17982			11/01/1972
	W. F. WYMAN 4	23-005	ST	56.96	57.47	FO6	WA				J	0.092695	(2)		12/01/1978
	NON-UTILITY THERMAL			12.00	12.00										
	NUCLEAR			344.79	349.98										
	OIL-STEAM			56.96	57.47										
	TOTAL CAPABILITY, ALL TYPES			413.75	419.46										
<b>NEW HAMPSHIRE ELECTRIC COOPERATIVE, INC</b>															
NHCO	SEABROOK 1	33-015	NP	25.25	25.26	UR	TK				J	0.021739	(8)		04/01/1990
	NUCLEAR			25.25	25.26										
	TOTAL CAPABILITY, ALL TYPES			25.25	25.26										
<b>NORTH ATTLEBOROUGH ELECTRIC DEPARTMENT</b>															
NAED	CLEARY CA 9	25-005	CA	7.91	7.91	FO6	TK	NG	PL	J	0.090909		GAS AVAIL. DURING SUMMER		12/01/1975
	CLEARY CT 9	25-005	CT	1.64	2.09	FO6	TK	NG	PL	J	0.090909		GAS AVAIL. DURING SUMMER		12/01/1975
	POTTER CC	25-021	CC	4.14	5.08	NG	PL	FO2	TK	U	0.052083		(4)		03/01/1977
	OIL/GAS CAPABLE COMBINED CYCLE			13.69	15.08										
	TOTAL CAPABILITY, ALL TYPES			13.69	15.08										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				COMMERCIAL IN-SERVICE			
				NET CAPABILITY - MW				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD		OWNER	%	NOTES/ENDNOTES
				SUMMER	WINTER	12	13								
<b>NORTHEAST UTILITIES COMPANIES</b>															
NU	AMOSKEAG 1-3	33-011	HY	17.50	17.50	WAT							01/01/1900		
	AYERS ISLAND 1-3	33-001	HY	9.08	9.08	WAT							01/01/1900		
	BANTAM	09-005	HY	0.07	0.32	WAT							06/01/1981		
	BRANFORD 10	09-009	JE	14.90	18.80	JF	TK						01/01/1969		
	BULLS BRIDGE 1-5	09-005	HY	8.40	8.40	WAT							01/01/1903		
	CABOT STATION 1-6	25-011	HY	53.00	53.00	WAT							01/01/1900		
	CANAAN	50-009	HY	1.10	1.10	WAT							01/01/1927		
	CHICOPEE RIVER 1-8	25-013	HY	9.17	13.76	WAT						(13)	01/01/1900		
	COBBLE MOUNTAIN 1-2	25-013	HY	33.99	33.96	WAT							01/01/1930		
	COS COB 10	09-001	JE	17.85	23.30	JF	TK						01/01/1969		
	COS COB 11	09-001	JE	17.05	22.40	JF	TK						01/01/1969		
	COS COB 12	09-001	JE	16.35	22.80	JF	TK						01/01/1969		
	DEVON 7	09-009	ST	107.00	109.00	FO6	WA	NG	PL	J		(11)	01/01/1956		
	DEVON 8	09-009	ST	107.00	109.00	FO6	WA	NG	PL	J		(11)	01/01/1958		
	DEVON 10	09-001	JE	17.20	19.20	JF	WA	FO2	WA	J			04/01/1988		
	DEVON 11	09-009	GT	32.00	40.37	NG	PL	FO2	TK	U			10/01/1996		
	DEVON 12	09-009	GT	30.86	40.07	NG	PL	FO2	TK	U			10/01/1996		
	DEVON 13	09-009	GT	31.91	41.03	NG	PL	FO2	TK	U			10/01/1996		
	DEVON 14	09-009	GT	32.08	41.42	NG	PL	FO2	TK	U			10/01/1996		
	DOREEN 10	25-003	JE	16.60	21.10	JF	TK			U		(13)	01/01/1969		
	EASTMAN FALLS 1-2	33-013	HY	6.47	6.47	WAT				U			01/01/1900		
	FALLS VILLAGE STA.	09-005	HY	9.76	11.00	WAT				U			01/01/1914		
	FRANKLIN DRIVE 10	09-005	JE	17.20	18.25	JF	TK			U			11/01/1968		
	GARDNER FALLS 1-4	25-011	HY	3.70	3.70	WAT				U		(13)	01/01/1900		
	GARVINS 1-4	33-013	HY	12.10	12.10	WAT				U			01/01/1900		
	GORHAM 1-4	33-007	HY	2.05	2.05	WAT				U			01/01/1900		
	HOLYOKE WATER 1-12	25-013	HY	43.56	43.56	WAT				U			01/01/1900		
	HOOKSETT	33-013	HY	1.90	1.90	WAT				U			01/01/1927		
	JACKMAN	33-011	HY	3.60	3.55	WAT				U			02/01/1926		
	LOST NATION GT	33-007	GT	13.65	19.05	FO2	TK			U			09/01/1969		
	MERRIMACK JET 1	33-013	JE	16.30	21.10	JF	TK			U			08/01/1969		
	MERRIMACK JET 2	33-013	JE	16.80	21.10	JF	TK			U			08/01/1968		
	MERRIMACK STEAM 1	33-013	ST	113.50	122.33	BIT	RR			U			12/01/1960		
	MERRIMACK STEAM 2	33-013	ST	320.00	353.50	BIT	RR			U			05/01/1968		
	MIDDLETOWN 1	09-007	ST	0.00	0.00	FO6	WA			U			10/01/1996		
	MIDDLETOWN 2	09-007	ST	117.00	120.00	FO6	WA	NG		J		(11)	01/01/1958		
	MIDDLETOWN 3	09-007	ST	236.00	245.00	FO6	WA	NG		J		(11)	01/01/1964		
	MIDDLETOWN 4	09-007	ST	400.00	402.00	FO6	WA			J			06/01/1973		
	MIDDLETOWN 10	09-007	JE	17.20	19.20	JF	TK			J			01/01/1966		
	MILLSTONE 1	09-011	NB	0.00	0.00	UR	TK			J			12/01/1970		
	MILLSTONE 2	09-011	NP	0.00	0.00	UR	TK			J			12/01/1975		
	MILLSTONE 3	09-011	NP	775.42	775.42	UR	TK			J	0.68019		04/01/1986		
	MONTVILLE 5	09-011	ST	81.00	82.00	FO6	WA	NG	PL	J			01/01/1954		
	MONTVILLE 6	09-011	ST	410.00	410.00	FO6	WA			J			07/01/1971		
	MONTVILLE 10 + 11	09-011	IC	5.50	5.50	FO2	TK			J			01/01/1967		
	MOUNT TOM	25-013	ST	146.00	147.00	BIT	RR	FO6	RR	U			06/01/1960		
	NEWINGTON 1	33-015	ST	407.50	415.00	FO6	WA	NG	PL	U		(11)	06/01/1974		
	NORTHFIELD 1	25-011	PS	280.00	280.00	WAT				J			02/01/1973		
	NORTHFIELD 2	25-011	PS	280.00	280.00	WAT				J			10/01/1973		
	NORTHFIELD 3	25-011	PS	280.00	280.00	WAT				J			07/01/1973		

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT	PRIMARY FUEL				ALTERNATE FUEL				NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL	TRANSP.	FUEL	TRANSP.	OWNER	%		
				SUMMER	WINTER	TYPE	METHOD	TYPE	METHOD	08	21		
01	04	06	09	11	12	13	14	15	16	08	21	18	
NU	NORTHFIELD 4	25-011	PS	280.00	280.00	WAT				J			08/01/1972
	NORWALK HARBOR 1	09-001	ST	162.00	164.00	FO6	WA			J			01/01/1960
	NORWALK HARBOR 2	09-001	ST	168.00	172.00	FO6	WA			J			01/01/1963
	NORWALK HARBOR 10	09-001	GT	11.80	17.00	FO2	TK			U			10/01/1996
	RAINBOW	09-003	HY	8.20	8.20	WAT				U			01/01/1900
	ROBERTSVILLE	09-005	HY	0.32	0.62	WAT				U			01/01/1924
	ROCKY RIVER	09-009	PS	29.35	29.90	WAT				U			01/01/1928
	SCHILLER 4	33-015	ST	47.50	48.00	BIT	WA	FO6	WA	U			10/01/1952
	SCHILLER 5	33-015	ST	49.60	49.60	BIT	WA	FO6	WA	U			05/01/1955
	SCHILLER 6	33-015	ST	48.00	49.00	BIT	WA	FO6	WA	U			07/01/1957
	SCHILLER JET	33-015	JE	17.00	18.00	JF	TK	NG	PL	U			11/01/1970
	SCOTLAND	09-015	HY	1.69	2.20	WAT				U			01/01/1937
	SEABROOK 1	33-015	NP	465.14	465.29	UR	TK			J	0.400419	(8)	04/01/1990
	SHEPAUG	09-009	HY	42.95	43.40	WAT				J			01/01/1955
	SMITH	33-007	HY	11.32	14.18	WAT				U			01/01/1948
	SOUTH MEADOW 11-14	09-003	JE	155.80	195.60	JF	WT			U			01/01/1900
	STEVENSON	09-001	HY	28.94	28.90	WAT				U			01/01/1936
	TAFTVILLE 1-5	09-011	HY	2.03	2.03	WAT				U			01/01/1900
	TORRINGTON TERMINAL	09-005	JE	17.20	21.80	JF	TK			U			08/01/1967
	TUNNEL HYDRO	09-011	HY	1.53	2.10	WAT				U			01/01/1949
	TUNNEL JET 10	09-011	JE	16.85	20.80	JF	TK			U			01/01/1969
	TURNERS FALLS 1-4	25-011	HY	6.25	6.25	WAT				U			01/01/1900
	VERMONT YANKEE	50-025	NB	70.08	74.10	UR	TK			J	0.140049		11/01/1972
	W. F. WYMAN 4	23-005	ST	19.32	19.49	FO6	WA			J	0.031433	(2)	12/01/1978
	WEST SPRINGFIELD 1	25-013	ST	51.21	51.21	FO6	RR			U		(13)	01/01/1949
	WEST SPRINGFIELD 2	25-013	ST	51.25	51.25	FO6	RR			U		(13)	01/01/1952
	WEST SPRINGFIELD 3	25-013	ST	107.00	107.00	FO6	RR	NG	PL	U		(11) (13)	01/01/1957
	WEST SPRINGFIELD 10	25-013	JE	17.20	22.00	JF	TK			U		(13)	01/01/1968
	WHITE LAKE JET	33-003	JE	17.70	22.60	JF	TK			U			08/01/1968
	WOODLAND ROAD 10	25-003	JE	16.60	20.40	JF	TK			U		(13)	07/01/1969
	COAL-STEAM			724.60	769.43								
	MEDIAN HYDRO			318.68	329.33								
	NON-UTILITY HYDRO			16.28	32.31								
	NON-UTILITY THERMAL			556.16	587.86								
	NUCLEAR			1310.64	1314.80								
	OIL-COMBUSTION TURBINE			434.25	546.50								
	OIL-INTERNAL COMBUSTION			5.50	5.50								
	OIL-STEAM			1261.78	1269.95								
	OIL/GAS CAPABLE COMBUSTION TURBINE			143.85	180.89								
	OIL/GAS CAPABLE STEAM			1162.50	1187.00								
	PUMPED STORAGE			1149.35	1149.90								
	TOTAL CAPABILITY, ALL TYPES			7083.58	7373.47								

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						
				SUMMER	WINTER	13	14	15	16						
01	04	06	09	11	12	13	14	15	16	08	21	18			
<b>PEABODY MUNICIPAL LIGHT PLANT</b>															
PMLP	MILLSTONE 3	09-011	NP	3.38	3.38	UR	TK				J	0.002969		04/01/1986	
	PILGRIM 1	25-023	NB	1.48	1.49	UR	TK				J	0.002226	(3)	12/01/1972	
	VERMONT YANKEE	50-025	NB	1.60	1.69	UR	TK				J	0.003195		11/01/1972	
	WATERS RIVER 2	25-009	JE	30.60	45.90	NG	PL	FO2	TK		U			04/01/1991	
	WATERS RIVER GT	25-009	GT	14.00	20.00	NG	PL	FO2	TK		U			12/01/1971	
	NUCLEAR			6.46	6.57										
	OIL/GAS CAPABLE COMBUSTION TURBINE			44.60	65.90										
	TOTAL CAPABILITY, ALL TYPES			51.06	72.47										
<b>PG&amp;E ENERGY TRADING, L.P. (USGEN POWER SERV.)</b>															
PGE	BEAR SWAMP 1	25-011	PS	286.00	294.25	WAT					I		NON-UTILITY GENERATOR	09/01/1974	
	BEAR SWAMP 2	25-011	PS	286.00	294.25	WAT					I		NON-UTILITY GENERATOR	10/01/1974	
	BELLOWS FALLS 1-3	50-025	HY	48.54	48.54	WAT					I		NON-UTILITY GENERATOR	01/01/1900	
	BRAYTON POINT 1	25-005	ST	247.00	255.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	08/01/1963	
	BRAYTON POINT 2	25-005	ST	240.00	258.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	07/01/1964	
	BRAYTON POINT 3	25-005	ST	612.00	633.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	07/01/1969	
	BRAYTON POINT 4	25-005	ST	441.00	446.00	FO6	WA	NG	PL		I		NON-UTILITY GENERATOR	12/01/1974	
	BRAYTON POINT DIESEL	25-005	IC	10.00	10.00	FO2	TK				I		NON-UTILITY GENERATOR	03/01/1967	
	COMERFORD 1-4	33-009	HY	163.96	163.96	WAT					I		NON-UTILITY GENERATOR	01/01/1930	
	DEERFIELD 2,1-3	25-011	HY	6.50	6.50	WAT					I		NON-UTILITY GENERATOR	01/01/1913	
	DEERFIELD 3,1-3	25-011	HY	6.52	6.52	WAT					I		NON-UTILITY GENERATOR	01/01/1912	
	DEERFIELD 4,1-3	25-011	HY	5.72	5.72	WAT					I		NON-UTILITY GENERATOR	01/01/1900	
	DEERFIELD 5	25-011	HY	13.99	13.99	WAT					I		NON-UTILITY GENERATOR	10/01/1974	
	FIFE BROOK	25-003	HY	9.90	9.90	WAT					I		NON-UTILITY GENERATOR	10/01/1974	
	HARRIMAN 1-3	50-025	HY	40.49	37.99	WAT					I		NON-UTILITY GENERATOR	01/01/1900	
	MANCHESTER 10/10A	44-007	CT	140.00	165.00	NG	WA	FO2	WA		I		NON-UTILITY GENERATOR	12/01/1995	
	MANCHESTER 11/11A	44-007	CT	145.00	165.00	NG	WA	FO2	WA		I		NON-UTILITY GENERATOR	10/01/1995	
	MANCHESTER 9/9A	44-007	CT	140.00	165.00	NG	WA	FO2	WA		I		NON-UTILITY GENERATOR	12/01/1995	
	MCINDOES 1-4	33-009	HY	13.00	13.00	WAT					I		NON-UTILITY GENERATOR	01/01/1931	
	MOORE 1-4	33-009	HY	192.96	191.96	WAT					I		NON-UTILITY GENERATOR	01/01/1957	
	SALEM HARBOR 1	25-009	ST	82.00	84.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	01/01/1952	
	SALEM HARBOR 2	25-009	ST	80.00	80.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	09/01/1952	
	SALEM HARBOR 3	25-009	ST	150.00	150.00	BIT	WA	FO6	WA		I		NON-UTILITY GENERATOR	08/01/1958	
	SALEM HARBOR 4	25-009	ST	400.00	400.00	FO6	WA				I		NON-UTILITY GENERATOR	08/01/1972	
	SEARSBURG HYDRO	50-003	HY	4.96	4.96	WAT					I		NON-UTILITY GENERATOR	03/01/1922	
	SHERMAN	25-011	HY	6.50	6.50	WAT					I		NON-UTILITY GENERATOR	12/01/1926	
	VERNON 1-10	50-025	HY	24.39	24.39	WAT					I		NON-UTILITY GENERATOR	01/01/1900	
	WILDER 1-3	50-027	HY	42.88	43.88	WAT					I		NON-UTILITY GENERATOR	01/01/1900	
	NON-UTILITY HYDRO			1168.78	1190.57										
	NON-UTILITY THERMAL			3015.84	3168.18										
	TOTAL CAPABILITY, ALL TYPES			4184.62	4358.75										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				COMMERCIAL IN-SERVICE			
				NET CAPABILITY - MW									OWNER	%	NOTES/ENDNOTES
				SUMMER	WINTER	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	11	12				
<b>SELECT ENERGY INC.</b>															
SEI	NON-UTILITY-SEI	---	PF	484.19	579.98							I	NON-UTILITY GENERATOR	09/01/1989	
	NON-UTILITY THERMAL			484.19	579.98										
	TOTAL CAPABILITY, ALL TYPES			484.19	579.98										
<b>SHREWSBURY ELECTRIC LIGHT PLANT</b>															
SELP	SHREWSBURY 1	25-027	IC	2.75	2.75	FO2	TK					U		11/01/1969	
	SHREWSBURY 2	25-027	IC	2.75	2.75	FO2	TK					U		11/01/1969	
	SHREWSBURY 3	25-027	IC	2.75	2.75	FO2	TK					U		12/01/1975	
	SHREWSBURY 4	25-027	IC	2.75	2.75	FO2	TK					U		12/01/1975	
	SHREWSBURY 5	25-027	IC	2.75	2.75	FO2	TK					U		05/01/1978	
	OIL-INTERNAL COMBUSTION			13.75	13.75										
	TOTAL CAPABILITY, ALL TYPES			13.75	13.75										
<b>SITHE NEW ENGLAND HOLDINGS LLC</b>															
SNEH	EDGAR JET 1	25-021	JE	10.59	15.00	FO2	TK					I	NON-UTILITY GENERATOR	06/01/1969	
	EDGAR JET 2	25-021	JE	9.85	15.00	FO2	TK					I	NON-UTILITY GENERATOR	06/01/1969	
	FRAMINGHAM 1	25-017	JE	10.35	14.40	FO2	TK					I	NON-UTILITY GENERATOR	03/01/1970	
	FRAMINGHAM 2	25-017	JE	11.00	11.00	FO2	TK					I	NON-UTILITY GENERATOR	09/01/1969	
	FRAMINGHAM 3	25-017	JE	11.10	14.20	FO2	TK					I	NON-UTILITY GENERATOR	09/01/1969	
	L STREET JET	25-025	JE	16.60	22.25	FO2	TK					I	NON-UTILITY GENERATOR	09/01/1966	
	MEDWAY 1	25-021	JE	39.20	62.20	FO2	TK	NG		PL		I	NON-UTILITY GENERATOR	07/01/1970	
	MEDWAY 2	25-021	JE	42.30	60.75	FO2	TK	NG		PL		I	NON-UTILITY GENERATOR	03/01/1971	
	MEDWAY 3	25-021	JE	43.50	60.40	FO2	TK	NG		PL		I	NON-UTILITY GENERATOR	07/01/1970	
	MYSTIC JET	25-017	JE	9.75	13.46	FO2	TK					I	NON-UTILITY GENERATOR	06/01/1969	
	MYSTIC STEAM 4	25-017	ST	135.00	135.00	FO6	PL					I	NON-UTILITY GENERATOR	11/01/1957	
	MYSTIC STEAM 5	25-017	ST	103.35	95.88	FO6	PL					I	NON-UTILITY GENERATOR	06/01/1959	
	MYSTIC STEAM 6	25-017	ST	138.00	138.28	FO6	PL					I	NON-UTILITY GENERATOR	04/01/1961	
	MYSTIC STEAM 7	25-017	ST	592.00	592.00	FO6	PL	NG		PL		I	NON-UTILITY GENERATOR	06/01/1975	
	NEW BOSTON 1	25-025	ST	380.00	380.00	NG	PL	FO6		PL		I	NON-UTILITY GENERATOR	08/01/1965	
	NEW BOSTON 2	25-025	ST	380.00	380.00	NG	PL	FO6		PL		I	NON-UTILITY GENERATOR	07/01/1967	
	W. F. WYMAN 4	23-005	ST	36.18	36.51	FO6	WA				J	0.058881	(2)	12/01/1978	
	NON-UTILITY THERMAL			1932.59	2009.82										
	OIL-STEAM			36.18	36.51										
	TOTAL CAPABILITY, ALL TYPES			1968.77	2046.33										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				OWNER	%	NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW		FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						
				SUMMER	WINTER	13	14	15	16						
01	04	06	09	11	12	13	14	15	16	08	21	18			
<b>SOUTHERN COMPANY ENERGY MARKETING L.P. (15)</b>															
SCEM	CANAL 1	25-001	ST	559.16	566.00	FO6	WA			I				NON-UTILITY GENERATOR	07/01/1968
	CANAL 2	25-001	ST	556.33	565.00	NG	PL	FO6	WA	I				NON-UTILITY GENERATOR	02/01/1976
	KENDALL JET 1	25-017	JE	18.00	23.00	FO1	TK			I				NON-UTILITY GENERATOR	09/01/1970
	KENDALL JET 2	25-017	JE	18.00	22.00	FO1	TK			I				NON-UTILITY GENERATOR	03/01/1972
	KENDALL STEAM 1-3	25-017	ST	63.00	65.25	FO6	WA	NG	PL	I				NON-UTILITY GENERATOR	01/01/1900
	OAK BLUFF DSLS 1-3	25-007	IC	8.25	8.25	FO2	TK			I				NON-UTILITY GENERATOR	01/01/1900
	W. F. WYMAN 4	23-005	ST	8.80	8.88	FO6	WA			J	0.014325		(2)	NON-UTILITY GENERATOR	12/01/1978
	WEST TISBURY DSL 1+2	25-007	IC	5.50	5.50	FO2	TK			I				NON-UTILITY GENERATOR	01/01/1975
	NON-UTILITY THERMAL OIL-STEAM			1228.24	1255.00										
	TOTAL CAPABILITY, ALL TYPES			8.80	8.88										
				1237.04	1263.88										
<b>TAUNTON MUNICIPAL LIGHTING PLANT</b>															
TMLP	CLEARY 8	25-005	ST	26.00	26.00	FO6	TK			U					01/01/1966
	CLEARY CA 9	25-005	CA	64.85	64.85	FO6	TK	NG	PL	J	0.745454		GAS AVAIL. DURING SUMMER	12/01/1975	
	CLEARY CT 9	25-005	CT	13.42	17.15	FO6	TK	NG	PL	J	0.745454		GAS AVAIL. DURING SUMMER	12/01/1975	
	SEABROOK 1	33-015	NP	1.17	1.17	UR	TK			J	0.001003		(8)	NON-UTILITY GENERATOR	04/01/1990
	VERMONT YANKEE	50-025	NB	2.30	2.43	UR	TK			J	0.004602			NON-UTILITY GENERATOR	11/01/1972
	NON-UTILITY THERMAL NUCLEAR			6.30	6.75										
	OIL-STEAM			3.47	3.60										
	OIL/GAS CAPABLE COMBINED CYCLE			26.00	26.00										
	TOTAL CAPABILITY, ALL TYPES			78.27	82.00										
				114.04	118.35										
<b>THE UNITED ILLUMINATING COMPANY</b>															
UI	BRIDGEPORT HARBOR 2	09-001	ST	170.00	166.15	FO6	WA			U					08/01/1961
	BRIDGEPORT HARBOR 3	09-001	ST	385.00	400.00	BIT	WA	FO6	WA	U					08/01/1968
	BRIDGEPORT HARBOR 4	09-001	JE	14.60	20.50	JF	TK			U					10/01/1967
	MILLSTONE 3	09-011	NP	42.01	42.01	UR	TK			J	0.03685				04/01/1986
	NEW HAVEN HARBOR	09-009	ST	436.67	436.67	FO6	WA	NG	PL	J	0.93705		(11)		08/01/1975
	SEABROOK 1	33-015	NP	203.29	203.35	UR	TK			J	0.175		(8)		04/01/1990
	COAL-STEAM			385.00	400.00										
	NON-UTILITY THERMAL NUCLEAR			59.50	60.50										
	OIL-COMBUSTION TURBINE			245.29	245.36										
	OIL-STEAM			14.60	20.50										
	OIL/GAS CAPABLE STEAM			170.00	166.15										
	TOTAL CAPABILITY, ALL TYPES			436.67	436.67										
				1311.06	1329.17										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				NOTES/ENDNOTES	COMMERCIAL IN-SERVICE
				NET CAPABILITY - MW									
				SUMMER	WINTER	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	OWNER	%		
01	04	06	09	11	12	13	14	15	16	08	21	18	
<b>TRANSCANADA POWER MARKETING LTD.</b>													
TCPML	NON-UTILITY-TCPML	---	PF	234.49	275.05						I	NON-UTILITY GENERATOR	09/01/1989
	NON-UTILITY THERMAL			234.49	275.05								
	TOTAL CAPABILITY, ALL TYPES			234.49	275.05								
<b>UNITIL CORP. NH PARTICIPANT COMPANIES</b>													
UNITIL	NON-UTILITY-UNITIL	---	PF	22.10	25.68						I	NON-UTILITY GENERATOR	01/01/1994
	NON-UTILITY THERMAL			22.10	25.68								
	TOTAL CAPABILITY, ALL TYPES			22.10	25.68								

**FOOTNOTES:**

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SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				COMMERCIAL IN-SERVICE			
				NET CAPABILITY - MW				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD		OWNER	%	NOTES/ENDNOTES
				SUMMER	WINTER										
<b>VERMONT GROUP</b>															
VTGP	ARNOLD FALLS	50-005	HY	0.23	0.30	WAT					U		01/01/1928		
	ASCUTNEY GT	50-027	GT	10.30	14.70	FO2	TK				U		11/01/1961		
	BARTON DIESELS 1-4	50-019	IC	1.12	1.40	FO2	TK				U		01/01/1956		
	BARTON HYDRO 3-4	50-019	HY	1.30	1.30	WAT					U		01/01/1900		
	BELDEN STA 1-3	50-001	HY	4.58	5.70	WAT					U		01/01/1900		
	BERLIN JET	50-023	JE	41.20	58.00	FO1	TK				U		01/01/1972		
	BOLTON FALLS	50-023	HY	7.80	7.80	WAT					U		11/01/1986		
	BURLINGTON JET	50-007	JE	20.00	23.05	FO2	TK				U		07/01/1971		
	CADDY FALLS 1-2	50-017	HY	1.10	1.10	WAT					U		01/01/1900		
	CARVER FALLS	50-021	HY	0.66	1.90	WAT					U				
	CAVENDISH	50-027	HY	0.39	0.76	WAT					U		01/01/1907		
	CENTER RUTLAND	50-021	HY	0.35	0.35	WAT					U				
	CLARK FALLS	50-005	HY	3.00	3.00	WAT					U		01/01/1937		
	EAST BARNET	50-005	HY	0.95	1.22	WAT					U		01/01/1984		
	ENOSBURG DIESELS 1-2	50-011	IC	0.70	0.70	FO2	TK				U		01/01/1900		
	ENOSBURG HYDRO 1-2	50-011	HY	0.95	0.95	WAT					U		01/01/1900		
	ESSEX 19	50-007	HY	7.80	7.80	WAT					U		01/01/1917		
	ESSEX DIESELS	50-007	IC	4.40	4.40	FO2	TK				U		01/01/1947		
	FAIRFAX	50-011	HY	3.25	3.25	WAT					U		01/01/1919		
	FLORENCE GT	50-021	GT	6.44	8.59	FO2	TK		WA		U		09/01/1992		
	GAGE STA	50-005	HY	0.39	0.54	WAT					U		01/01/1921		
	GLEN STA	50-021	HY	2.00	2.00	WAT					U		01/01/1920		
	GORGE 18	50-007	HY	3.30	3.30	WAT					U		01/01/1928		
	GORGE GT	50-007	GT	8.90	13.30	FO2	TK				U		01/01/1965		
	GREAT FALLS 1-3	50-005	HY	1.70	1.70	WAT					U		01/01/1900		
	HARDWICK HYDRO	50-015	HY	0.49	0.66	WAT					U		01/01/1937		
	HIGHGATE FALLS 1-4	50-011	HY	6.00	6.00	WAT					U		01/01/1900		
	HK SANDERS	50-015	HY	1.80	1.80	WAT					U		01/01/1983		
	J C MCNEIL 1	50-007	ST	44.08	44.92	WD	TK	NG	PL	J	0.8476		02/01/1984		
	MARSHFIELD 6	50-023	HY	4.90	4.90	WAT					U		01/01/1927		
	MIDDLEBURY	50-001	HY	1.81	1.85	WAT					U		01/01/1917		
	MIDDLESEX 2	50-023	HY	2.34	3.30	WAT					U		01/01/1928		
	MILLSTONE 3	09-011	NP	24.27	24.27	UR	TK			J	0.02129		04/01/1986		
	MILTON	50-007	HY	7.00	7.00	WAT					U		01/01/1929		
	MORRISVILLE 1-2	50-015	HY	1.43	1.80	WAT					U		01/01/1900		
	N HARTLAND	50-027	HY	0.00	0.00	WAT					U		01/01/1985		
	NEWPORT DIESELS 4-10	50-019	IC	6.60	6.60	FO2	TK				U		01/01/1900		
	NEWPORT HYD 1-4	50-015	HY	3.88	3.94	WAT					U		01/01/1900		
	PASSUMPSIC	50-005	HY	0.61	0.70	WAT					U		01/01/1929		
	PATCH	50-021	HY	0.30	0.30	WAT					U		01/01/1921		
	PETERSON	50-007	HY	5.80	6.35	WAT					U		01/01/1948		
	PIERCE MILL	50-005	HY	0.19	0.20	WAT					U		01/01/1928		
	PITTSFORD STA	50-021	HY	3.20	2.95	WAT					U		01/01/1914		
	PROCTOR 1-5	50-021	HY	6.65	6.65	WAT					U		01/01/1900		
	RUTLAND 5 GT	50-021	GT	10.40	14.80	FO2	TK	FO6	TK		U		01/01/1962		
	SALISBURY	50-001	HY	1.20	1.20	WAT					U		01/01/1917		
	SEARSBURG WIND	50-003	WT	0.48	1.69	WND					U		07/01/1997		
	SILVER LAKE	50-001	HY	2.20	2.20	WAT					U		01/01/1917		
	SMITH STA	50-017	HY	0.55	0.62	WAT					U		01/01/1982		
	ST. ALBANS DIESELS	50-011	IC	2.22	2.40	FO2	TK				U		01/01/1950		

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.

NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Generation Capacity

SYSTEM	STATION NAME AND NO.	LOCATION	UNIT TYPE	PRIMARY FUEL				ALTERNATE FUEL				NOTES/ENDNOTES	COMMERCIAL IN-SERVICE		
				NET CAPABILITY - MW				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			OWNER	%
				11	12	13	14	15	16	15	16			08	21
VTGP	STONYBROOK CT 1-3	25-013	CT	33.74	43.65	FO2	PL	NG	PL	J	0.1668	(10) GAS AVAIL. DURING SUMMER	11/01/1981		
	STONYBROOK CW	25-013	CW	14.80	15.06	WH				J	0.1668		12/01/1981		
	TAFTSVILLE	50-027	HY	0.15	0.27	WAT				U			01/01/1910		
	TROY	50-019	HY	0.60	0.60	WAT				U			01/01/1925		
	VAIL STA	50-005	HY	0.40	0.40	WAT				U			01/01/1949		
	VERGENNES #9	50-001	HY	2.10	2.10	WAT				U			01/01/1912		
	VERGENNES DIESELS	50-001	IC	4.20	4.24	FO2	TK			U			01/01/1964		
	VERMONT YANKEE	50-025	NB	275.23	290.99	UR	TK			J	0.55		11/01/1972		
	W. CHARLESTON	50-019	HY	0.80	0.80	WAT				U			01/01/1944		
	W. F. WYMAN 4	23-005	ST	18.15	18.31	FO6	WA			J	0.029537	(2)	12/01/1978		
	WATERBURY 22	50-005	HY	4.80	5.00	WAT				U			01/01/1953		
	WEST DANVILLE 15	50-005	HY	1.10	1.10	WAT				U			11/01/1986		
	WEYBRIDGE	50-001	HY	2.22	3.35	WAT				U			01/01/1951		
	WIND FARM	25-027	WT	0.06	0.10	WND							01/01/1900		
	WRIGHTSVILLE	50-023	HY	0.75	0.75	WAT				U			01/01/1985		
	MEDIAN HYDRO			103.02	109.76										
	NON-UTILITY HYDRO			37.61	53.55										
	NON-UTILITY THERMAL			24.40	24.60										
	NUCLEAR			299.50	315.26										
	OIL-COMBUSTION TURBINE			97.24	132.44										
	OIL-INTERNAL COMBUSTION			19.24	19.74										
	OIL-STEAM			18.15	18.31										
	OIL/GAS CAPABLE COMBINED CYCLE			48.54	58.71										
	WIND			0.54	1.79										
	WOOD-STEAM			44.08	44.92										
	TOTAL CAPABILITY, ALL TYPES			692.31	779.09										

**FOOTNOTES:**

NOTE: APPENDIX - A DEFINES CODES USED IN COLUMNS 1-21. SECTION V LISTS INDIVIDUAL NON-UTILITY GENERATORS.  
NOTE: ENDNOTES FOR SECTION II ARE LISTED ON PAGE 28.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Endnotes

**ENDNOTES:**

- (1) IN THE PROCESS OF BEING SOLD TO PP&L GLOBAL, INC. AS PART OF BHE'S DIVESTITURE PLAN. SUBJECT TO REGULATORY APPROVAL, FINAL SALE IS EXPECTED MID 1999.
- (2) THE CMP AND EUA PORTIONS OF W. F. WYMAN 4 ARE IN THE PROCESS OF BEING SOLD TO FPL GROUP, INC. WHILE THE CES PORTION IS IN THE PROCESS OF BEING SOLD TO PP&L GLOBAL, INC. EUA AND CES SALES SUBJECT TO REGULATORY APPROVAL, SALES ARE EXPECTED TO BE FINALIZED BY MID 1999. CMP FINAL SALE HAS BEEN DELAYED PENDING COURT LITIGATION.
- (3) PILGRIM STATION IS IN THE PROCESS OF BEING SOLD TO ENTERGY NUCLEAR GENERATING COMPANY AS PART OF BECO'S DIVESTITURE PLAN. SUBJECT TO REGULATORY APPROVAL, FINAL SALE IS EXPECTED IN EARLY 1999.
- (4) THE BELD AND EUA PORTIONS OF POTTER CC ARE BASED ON A FIXED MW ENTITLEMENT RATHER THAN A PERCENT OF UNIT CAPACITY.
- (5) IN THE PROCESS OF BEING SOLD TO FPL GROUP, INC. AS PART OF CMP'S DIVESTITURE PLAN. FINAL SALE HAS BEEN DELAYED PENDING COURT LITIGATION.
- (6) GULF ISLAND PROJECT COMBINES THE UNITS OF GULF ISLAND STATION AND DEER RIPS STATION.
- (7) EQUIPMENT SOLD TO WABASH POWER EQUIPMENT CO. AS PART OF EUA'S DIVESTITURE PLAN. RETIREMENT IS EXPECTED IN 1999.
- (8) THE EUA PORTION OF SEABROOK STATION IS IN THE PROCESS OF BEING SOLD TO AN AFFILIATE, GREAT BAY POWER CORP. SUBJECT TO REGULATORY APPROVAL, FINAL SALE IS EXPECTED FALL OF 1999.
- (9) IN THE PROCESS OF BEING SOLD TO A SUBSIDIARY OF NRG ENERGY, INC. AS PART OF EUA'S DIVESTITURE PLAN. SUBJECT TO REGULATORY APPROVAL, FINAL SALE IS EXPECTED SPRING OF 1999.
- (10) CONSISTS OF THREE TURBINES; ONLY TWO OF THE THREE CAN BURN GAS SIMULTANEOUSLY.
- (11) CAPABLE OF BURING A MIXTURE OF OIL AND GAS.
- (12) GRANTED "EWG" STATUS BY FERC.
- (13) IN THE PROCESS OF BEING SOLD TO CONSOLIDATED EDISON ENERGY, INC. AS PART OF NU'S DIVESTITURE PLAN. SUBJECT TO REGULATORY APPROVAL, FINAL SALE IS EXPECTED BY MID 1999.
- (14) DOES NOT REFLECT THE 25% CANAL 1 ENTITLEMENT.
- (15) SOUTHERN ENERGY CANAL L.L.C., SOUTHERN ENERGY KENDALL L.L.C., AND SOUTHERN ENERGY NEW ENGLAND L.L.C. ARE ALSO NEPOOL PARTICIPANTS.

SECTION II - Existing NEPOOL Capability as of January 1, 1999  
Purchases and Sales

<u>RECEIVING SYSTEM</u>	<u>SUPPLYING SYSTEM</u>	<u>TYPE</u>	<u>CAPABILITY - MW</u> <u>SUMMER - WINTER</u>	
<u>CAPACITY PURCHASES</u>				
VERMONT GROUP	NYSEG	PP	15.00	17.00
VERMONT GROUP	HQ SCHED C4A	PP	25.00	25.00
VERMONT GROUP	HQ SCHED C3	PP	47.00	47.00
VERMONT GROUP	HQ SCHED C2	PP	27.00	27.00
VERMONT GROUP	HQ SCHED C1	PP	30.00	30.00
VERMONT GROUP	HQ SCHED B	PP	175.00	175.00
N.E. / N.Y. BORDER STATES	NYPA PURCHASE	PP	114.20	114.20 (1)
CENTRAL MAINE POWER COMPANY	AROOSTOOK VALLEY EL	PP	29.50	29.50 (2)
			<u>462.70</u>	<u>464.70</u>
		TOTAL PURCHASES		
<u>CAPACITY SALES</u>				
MAINE PUBLIC SERVICE COMPANY	W. F. WYMAN 4	SP	20.56	20.75
			<u>20.56</u>	<u>20.75</u>
		TOTAL SALES		
<u>FIRM ENERGY CONTRACT</u>				
NEW ENGLAND POWER POOL	HQ PHASE II	PP	1500.00	525.00 (3)
		NET OF PURCHASES AND SALES	442.14	443.95

**FOOTNOTES:**

- (1) TRANSMISSION LOSS ASSUMPTIONS TO THE NEW ENGLAND BORDER ARE 1.75% FOR VERMONT'S ST. LAWRENCE ALLOTMENT AND 5% FOR ALL THE OTHER NYPA DELIVERIES.
- (2) FORMERLY KNOWN AS FAIRFIELD ENERGY VENTURE; TRANSFERRED OVER THE NEW BRUNSWICK TIE LINE.
- (3) THE NEW INTERCONNECTION CREDIT ASSOCIATED WITH THE HYDRO-QUEBEC PHASE II FIRM ENERGY CONTRACT, SHOWN FOR PLANNING PURPOSES.

SECTION III - Existing Capability by Fuel Type  
 III.1 - Maximum Winter Capacity (MW) as of January 1, 1999

**COAL-STEAM**

BRIDGEPORT HARBOR 3	400.00	MERRIMACK STEAM 1	122.33	MERRIMACK STEAM 2	353.50	MOUNT TOM	147.00
SCHILLER 4	48.00	SCHILLER 5	49.60	SCHILLER 6	49.00	SOMERSET STEAM 6	113.10

TOTAL WINTER CAPACITY = 1282.53

**MEDIAN HYDRO**

AMOSKEAG 1-3	17.50	ARNOLD FALLS	0.30	AYERS ISLAND 1-3	9.08	BANTAM	0.32
BAR MILLS 1-2	4.00	BARTON HYDRO 3-4	1.30	BELDEN STA 1-3	5.70	BOLTON FALLS	7.80
BONNY EAGLE 1-6	10.20	BRUNSWICK 1-3	20.20	BULLS BRIDGE 1-5	8.40	CABOT STATION 1-6	53.00
CADDY FALLS 1-2	1.10	CANAAN	1.10	CARVER FALLS	1.90	CATARACT E/W 1-2	8.90
CAVENDISH	0.76	CENTER RUTLAND	0.35	CHICOPEE RIVER 1-8	13.76	CLARK FALLS	3.00
COBBLE MOUNTAIN 1-2	33.96	EAST BARNET	1.22	EASTMAN FALLS 1-2	6.47	ELLSWORTH	9.05
ENOSBURG HYDRO 1-2	0.95	ESSEX 19	7.80	FAIRFAX	3.25	FALLS VILLAGE STA.	11.00
FORT HALIFAX 1-2	1.80	GAGE STA	0.54	GARDNER FALLS 1-4	3.70	GARVINS 1-4	12.10
GLEN STA	2.00	GORGE 18	3.30	GORHAM 1-4	2.05	GREAT FALLS 1-3	1.70
GREENVILLE DAM	0.53	GULF ISLAND PROJECT	32.97	HARDWICK HYDRO	0.66	HARRIS 1-3	86.95
HARRIS 4	1.50	HIGHGATE FALLS 1-4	6.00	HIRAM 1-2	11.60	HK SANDERS	1.80
HOLYOKE HYDRO 1-4	2.10	HOLYOKE WATER 1-12	43.56	HOOKSETT	1.90	JACKMAN	3.55
KEZAR FALLS - LOWER	0.62	KEZAR FALLS - UPPER	0.35	LEDGEMERE	0.20	LEWISTON CANAL	6.94
MARSHFIELD 6	4.90	MIDDLEBURY	1.85	MIDDLESEX 2	3.30	MILTON	7.00
MONTY 1-2	28.00	MORRISVILLE 1-2	1.80	N HARTLAND	0.00	NEWPORT HYD 1-4	3.94
NORTH GORHAM 1-2	1.94	OAKLAND	2.75	PASSUMPSIC	0.70	PATCH	0.30
PAWTUCKET 2	1.24	PENOBSCOT RIVER 1	22.07	PETERSON	6.35	PIERCE MILL	0.20
PITTSFORD STA	2.95	PROCTOR 1-5	6.65	RAINBOW	8.20	RICE RIPS 1-7	1.65
ROBERTSVILLE	0.62	SALISBURY	1.20	SCOTLAND	2.20	SHAWMUT 1-8	9.50
SHEPAUG	43.40	SILVER LAKE	2.20	SKELTON 1-2	20.00	SMITH	14.18
SMITH STA	0.62	STEVENSON	28.90	TAFTSVILLE	0.27	TAFTVILLE 1-5	2.03
TENTH ST. HYDRO	1.25	TROY	0.60	TUNNEL HYDRO	2.10	TURNERS FALLS 1-4	6.25
UNION GAS	1.55	VAIL STA	0.40	VERGENNES #9	2.10	W. CHARLESTON	0.80
W. S. WYMAN	80.95	WATERBURY 22	5.00	WEST BUXTON 1-6	7.30	WEST DANVILLE 15	1.10
WESTON STA 1-4	13.20	WEYBRIDGE	3.35	WILLIAMS 1-2	14.90	WRIGHTSVILLE	0.75

TOTAL WINTER CAPACITY = 843.30

**NET PURCHASES AND SALES**

AROOSTOOK VALLEY ELECTRIC	29.50	HQ SCHED B	175.00	HQ SCHED C1	30.00	HQ SCHED C2	27.00
HQ SCHED C3	47.00	HQ SCHED C4A	25.00	NYPA PURCHASE	114.20	NYSEG	17.00
W. F. WYMAN 4	-20.75						

TOTAL WINTER CAPACITY = 443.95

SECTION III - Existing Capability by Fuel Type  
 III.1 - Maximum Winter Capacity (MW) as of January 1, 1999

**NON-UTILITY HYDRO**

BEAR SWAMP 1	294.25	BEAR SWAMP 2	294.25	BELLOWS FALLS 1-3	48.54	COMERFORD 1-4	163.96
DEERFIELD 2,1-3	6.50	DEERFIELD 3,1-3	6.52	DEERFIELD 4,1-3	5.72	DEERFIELD 5	13.99
FIFE BROOK	9.90	HARRIMAN 1-3	37.99	MCINDOES 1-4	13.00	MOORE 1-4	191.96
NUG HYDRO - BHE	37.37	NUG HYDRO - CES	23.42	NUG HYDRO - CMP	71.60	NUG HYDRO - FGE	3.00
NUG HYDRO - MMWEC	8.22	NUG HYDRO - NU	32.31	NUG HYDRO - PGE	24.26	NUG HYDRO - VTGP	53.55
SEARSBURG HYDRO	4.96	SHERMAN	6.50	VERNON 1-10	24.39	WILDER 1-3	43.88

TOTAL WINTER CAPACITY = 1420.04

**NON-UTILITY THERMAL**

BRAYTON POINT 1	255.00	BRAYTON POINT 2	258.00	BRAYTON POINT 3	633.00	BRAYTON POINT 4	446.00
BRAYTON POINT DIESEL	10.00	BRIDGEPORT 11	181.70	BRIDGEPORT 12	183.60	CANAL 1	566.00
CANAL 2	565.00	EDGAR JET 1	15.00	EDGAR JET 2	15.00	FRAMINGHAM 1	14.40
FRAMINGHAM 2	11.00	FRAMINGHAM 3	14.20	INDECK - JONESBORO	26.53	INDECK - W. ENFIELD	25.89
KENDALL JET 1	23.00	KENDALL JET 2	22.00	KENDALL STEAM 1-3	65.25	L STREET JET	22.25
MANCHESTER 10/10A	165.00	MANCHESTER 11/11A	165.00	MANCHESTER 9/9A	165.00	MEDWAY 1	62.20
MEDWAY 2	60.75	MEDWAY 3	60.40	MILFORD POWER	170.73	MYSTIC JET	13.46
MYSTIC STEAM 4	135.00	MYSTIC STEAM 5	95.88	MYSTIC STEAM 6	138.28	MYSTIC STEAM 7	592.00
NEW BOSTON 1	380.00	NEW BOSTON 2	380.00	NON-UTILITY-CCT	46.67	NON-UTILITY-SEI	579.98
NON-UTILITY-TCPML	275.05	NON-UTILITY-UNITIL	25.68	NUG THERMAL - BECO	68.10	NUG THERMAL - BHE	42.55
NUG THERMAL - CES	320.48	NUG THERMAL - CMEEC	8.64	NUG THERMAL - CMLP	2.80	NUG THERMAL - CMP	184.72
NUG THERMAL - EUA	201.50	NUG THERMAL - FGE	17.49	NUG THERMAL - HGE	9.17	NUG THERMAL - IMLD	3.24
NUG THERMAL - MMWEC	8.13	NUG THERMAL - NEP	12.00	NUG THERMAL - NU	587.86	NUG THERMAL - PGE	357.18
NUG THERMAL - TMLP	6.75	NUG THERMAL - UI	60.50	NUG THERMAL - VTGP	24.60	OAK BLUFF DSLS 1-3	8.25
PEPPERELL	41.87	SALEM HARBOR 1	84.00	SALEM HARBOR 2	80.00	SALEM HARBOR 3	150.00
SALEM HARBOR 4	400.00	WEST TISBURY DSL 1+2	5.50				

TOTAL WINTER CAPACITY = 9549.23

**NUCLEAR**

MILLSTONE 1	0.00	MILLSTONE 2	0.00	MILLSTONE 3	1140.00	PILGRIM 1	669.98
SEABROOK 1	1162.00	VERMONT YANKEE	529.08				

TOTAL WINTER CAPACITY = 3501.06

SECTION III - Existing Capability by Fuel Type  
 III.1 - Maximum Winter Capacity (MW) as of January 1, 1999

**OIL-COMBUSTION TURBINE**

ASCUTNEY GT	14.70	BERLIN JET	58.00	BRANFORD 10	18.80	BRIDGEPORT HARBOR 4	20.50
BURLINGTON JET	23.05	CAPE GT 4	20.55	CAPE GT 5	20.76	COS COB 10	23.30
COS COB 11	22.40	COS COB 12	22.80	DEVON 10	19.20	DOREEN 10	21.10
FLORENCE GT	8.59	FRANKLIN DRIVE 10	18.25	GORGE GT	13.30	LOST NATION GT	19.05
MERRIMACK JET 1	21.10	MERRIMACK JET 2	21.10	MIDDLETOWN 10	19.20	NORWALK HARBOR 10	17.00
NORWICH JET	18.80	RUTLAND 5 GT	14.80	SOMERSET JET 1	24.00	SOMERSET JET 2	25.80
SOUTH MEADOW 11-14	195.60	STONYBROOK GT 1-2	170.00	TORRINGTON TERMINAL	21.80	TUNNEL JET 10	20.80
WEST SPRINGFIELD 10	22.00	WHITE LAKE JET	22.60	WOODLAND ROAD 10	20.40		

TOTAL WINTER CAPACITY = 979.35

**OIL-INTERNAL COMBUSTION**

BANGOR DIESELS	14.90	BARTON DIESELS 1-4	1.40	CHERRY STREET 7	3.00	COMMERCIAL STREET 2	1.00
EASTPORT DIESELS	3.05	ELDRED 1-3	8.90	ENOSBURG DIESELS 1-2	0.70	ESSEX DIESELS	4.40
FRONT STREET 1-3	8.25	IPSWICH DIESEL 3	0.60	IPSWICH DIESEL 4	0.60	IPSWICH DIESEL 7	1.36
IPSWICH DIESEL 8	1.14	JEPSON 1-4	8.00	MONTVILLE 10 + 11	5.50	NEWPORT DIESELS 4-10	6.60
POTTER DIESEL 1	2.25	SHREWSBURY 1	2.75	SHREWSBURY 2	2.75	SHREWSBURY 3	2.75
SHREWSBURY 4	2.75	SHREWSBURY 5	2.75	SO NORWALK DSL 1-6	16.67	ST. ALBANS DIESELS	2.40
VERGENNES DIESELS	4.24	WILKINS STREET 1	2.50	WILKINS STREET 2	2.50		

TOTAL WINTER CAPACITY = 113.71

**OIL-STEAM**

A. L. PIERCE	15.65	BRIDGEPORT HARBOR 2	166.15	CLEARY 8	26.00	MASON 3	31.66
MASON 4	32.89	MASON 5	33.23	MIDDLETOWN 1	0.00	MIDDLETOWN 4	402.00
MONTVILLE 6	410.00	NORWALK HARBOR 1	164.00	NORWALK HARBOR 2	172.00	W. F. WYMAN 1	53.50
W. F. WYMAN 2	53.50	W. F. WYMAN 3	119.00	W. F. WYMAN 4	620.00	WEST SPRINGFIELD 1	51.21
WEST SPRINGFIELD 2	51.25						

TOTAL WINTER CAPACITY = 2402.04

**OIL/GAS CAPABLE COMBINED CYCLE**

CLEARY CA 9	87.00	CLEARY CT 9	23.00	POTTER CC	97.50	STONYBROOK CT 1-3	261.69
STONYBROOK CW	90.31						

TOTAL WINTER CAPACITY = 559.50

**OIL/GAS CAPABLE COMBUSTION TURBINE**

DEVON 11	40.37	DEVON 12	40.07	DEVON 13	41.03	DEVON 14	41.42
SCHILLER JET	18.00	WATERS RIVER 2	45.90	WATERS RIVER GT	20.00		

TOTAL WINTER CAPACITY = 246.79

SECTION III - Existing Capability by Fuel Type  
 III.1 - Maximum Winter Capacity (MW) as of January 1, 1999

**OIL/GAS CAPABLE INTERNAL COMBUSTION**

CHERRY STREET 8	3.60	CHERRY STREET 9	3.00	CHERRY STREET 10	2.20	CHERRY STREET 11	2.20
CHERRY STREET 12	5.60	IPSWICH DIESEL 1	1.25	IPSWICH DIESEL 2	1.36	IPSWICH DIESEL 6	1.14
IPSWICH DIESEL 9	1.36	IPSWICH DIESEL 10	1.25	IPSWICH DIESEL 11	1.25	IPSWICH DIESEL 12	1.25

TOTAL WINTER CAPACITY = 25.46

**OIL/GAS CAPABLE STEAM**

BLACKSTONE 1	15.30	CABOT 6	6.00	CABOT 8	9.00	DEVON 7	109.00
DEVON 8	109.00	MIDDLETOWN 2	120.00	MIDDLETOWN 3	245.00	MONTVILLE 5	82.00
NEW HAVEN HARBOR	466.00	NEWINGTON 1	415.00	WEST SPRINGFIELD 3	107.00		

TOTAL WINTER CAPACITY = 1683.30

**PUMPED STORAGE**

NORTHFIELD 1	280.00	NORTHFIELD 2	280.00	NORTHFIELD 3	280.00	NORTHFIELD 4	280.00
ROCKY RIVER	29.90						

TOTAL WINTER CAPACITY = 1149.90

**WIND**

SEARSBURG WIND	1.69	WIND FARM	0.10
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TOTAL WINTER CAPACITY = 1.79

**WOOD-STEAM**

J C MCNEIL 1	53.00
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TOTAL WINTER CAPACITY = 53.00

SECTION III - Existing Capability by Fuel Type  
 III.2 - Maximum Summer Capacity (MW) as of August 1, 1999

**COAL-STEAM**

BRIDGEPORT HARBOR 3	385.00	MERRIMACK STEAM 1	113.50	MERRIMACK STEAM 2	320.00	MOUNT TOM	146.00
SCHILLER 4	47.50	SCHILLER 5	49.60	SCHILLER 6	48.00	SOMERSET STEAM 6	113.00

TOTAL SUMMER CAPACITY = 1222.60

**MEDIAN HYDRO**

AMOSKEAG 1-3	17.50	ARNOLD FALLS	0.23	AYERS ISLAND 1-3	9.08	BANTAM	0.07
BAR MILLS 1-2	4.00	BARTON HYDRO 3-4	1.30	BELDEN STA 1-3	4.58	BOLTON FALLS	7.80
BONNY EAGLE 1-6	10.20	BRUNSWICK 1-3	20.20	BULLS BRIDGE 1-5	8.40	CABOT STATION 1-6	53.00
CADDY FALLS 1-2	1.10	CANAAN	1.10	CARVER FALLS	0.66	CATARACT E/W 1-2	8.90
CAVENDISH	0.39	CENTER RUTLAND	0.35	CHICOPEE RIVER 1-8	9.17	CLARK FALLS	3.00
COBBLE MOUNTAIN 1-2	33.99	EAST BARNET	0.95	EASTMAN FALLS 1-2	6.47	ELLSWORTH	9.10
ENOSBURG HYDRO 1-2	0.95	ESSEX 19	7.80	FAIRFAX	3.25	FALLS VILLAGE STA.	9.76
FORT HALIFAX 1-2	1.80	GAGE STA	0.39	GARDNER FALLS 1-4	3.70	GARVINS 1-4	12.10
GLEN STA	2.00	GORGE 18	3.30	GORHAM 1-4	2.05	GREAT FALLS 1-3	1.70
GREENVILLE DAM	0.53	GULF ISLAND PROJECT	32.97	HARDWICK HYDRO	0.49	HARRIS 1-3	86.00
HARRIS 4	1.50	HIGHGATE FALLS 1-4	6.00	HIRAM 1-2	11.60	HK SANDERS	1.80
HOLYOKE HYDRO 1-4	2.10	HOLYOKE WATER 1-12	43.56	HOOKSETT	1.90	JACKMAN	3.60
KEZAR FALLS - LOWER	0.26	KEZAR FALLS - UPPER	0.30	LEDGEMERE	0.00	LEWISTON CANAL	0.00
MARSHFIELD 6	4.90	MIDDLEBURY	1.81	MIDDLESEX 2	2.34	MILTON	7.00
MONTY 1-2	22.83	MORRISVILLE 1-2	1.43	N HARTLAND	0.00	NEWPORT HYD 1-4	3.88
NORTH GORHAM 1-2	1.56	OAKLAND	2.75	PASSUMPSIC	0.61	PATCH	0.30
PAWTUCKET 2	0.41	PENOBSCOT RIVER 1	22.07	PETERSON	5.80	PIERCE MILL	0.19
PITTSFORD STA	3.20	PROCTOR 1-5	6.65	RAINBOW	8.20	RICE RIPS 1-7	1.65
ROBERTSVILLE	0.32	SALISBURY	1.20	SCOTLAND	1.69	SHAWMUT 1-8	9.50
SHEPAUG	42.95	SILVER LAKE	2.20	SKELTON 1-2	20.00	SMITH	11.32
SMITH STA	0.55	STEVENSON	28.94	TAFTSVILLE	0.15	TAFTVILLE 1-5	2.03
TENTH ST. HYDRO	1.25	TROY	0.60	TUNNEL HYDRO	1.53	TURNERS FALLS 1-4	6.25
UNION GAS	1.52	VAIL STA	0.40	VERGENNES #9	2.10	W. CHARLESTON	0.80
W. S. WYMAN	80.00	WATERBURY 22	4.80	WEST BUXTON 1-6	7.30	WEST DANVILLE 15	1.10
WESTON STA 1-4	13.20	WEYBRIDGE	2.22	WILLIAMS 1-2	14.90	WRIGHTSVILLE	0.75

TOTAL SUMMER CAPACITY = 810.10

**NET PURCHASES AND SALES**

AROOSTOOK VALLEY ELECTRIC	29.50	HQ SCHED B	175.00	HQ SCHED C1	30.00	HQ SCHED C2	27.00
HQ SCHED C3	47.00	HQ SCHED C4A	25.00	NYPA PURCHASE	114.20	NYSEG	15.00
W. F. WYMAN 4	-20.56						

TOTAL SUMMER CAPACITY = 442.14

SECTION III - Existing Capability by Fuel Type  
 III.2 - Maximum Summer Capacity (MW) as of August 1, 1999

**NON-UTILITY HYDRO**

BEAR SWAMP 1	286.00	BEAR SWAMP 2	286.00	BELLOWS FALLS 1-3	48.54	COMERFORD 1-4	163.96
DEERFIELD 2,1-3	6.50	DEERFIELD 3,1-3	6.52	DEERFIELD 4,1-3	5.72	DEERFIELD 5	13.99
FIFE BROOK	9.90	HARRIMAN 1-3	40.49	MCINDOES 1-4	13.00	MOORE 1-4	192.96
NUG HYDRO - BHE	30.16	NUG HYDRO - CES	23.42	NUG HYDRO - CMP	64.05	NUG HYDRO - FGE	3.00
NUG HYDRO - MMWEC	6.08	NUG HYDRO - NU	16.28	NUG HYDRO - PGE	16.47	NUG HYDRO - VTGP	37.61
SEARSBURG HYDRO	4.96	SHERMAN	6.50	VERNON 1-10	24.39	WILDER 1-3	42.88

TOTAL SUMMER CAPACITY = 1349.38

**NON-UTILITY THERMAL**

BRAYTON POINT 1	247.00	BRAYTON POINT 2	240.00	BRAYTON POINT 3	612.00	BRAYTON POINT 4	441.00
BRAYTON POINT DIESEL	10.00	BRIDGEPORT 11	146.20	BRIDGEPORT 12	148.10	BRIDGEPORT ENERGY-CC	185.70
CANAL 1	559.16	CANAL 2	556.33	EDGAR JET 1	10.59	EDGAR JET 2	9.85
EMI-DIGHTON	168.00	FRAMINGHAM 1	10.35	FRAMINGHAM 2	11.00	FRAMINGHAM 3	11.10
INDECK - JONESBORO	26.53	INDECK - W. ENFIELD	25.89	KENDALL JET 1	18.00	KENDALL JET 2	18.00
KENDALL STEAM 1-3	63.00	L STREET JET	16.60	MANCHESTER 10/10A	142.00	MANCHESTER 11/11A	142.00
MANCHESTER 9/9A	142.00	MEDWAY 1	39.20	MEDWAY 2	42.30	MEDWAY 3	43.50
MILFORD POWER	149.00	MYSTIC JET	9.75	MYSTIC STEAM 4	135.00	MYSTIC STEAM 5	103.35
MYSTIC STEAM 6	138.00	MYSTIC STEAM 7	592.00	NEW BOSTON 1	380.00	NEW BOSTON 2	380.00
NON-UTILITY-CCT	46.44	NON-UTILITY-SEI	484.19	NON-UTILITY-TCPML	234.49	NON-UTILITY-UNITIL	20.62
NUG THERMAL - BECO	50.00	NUG THERMAL - BHE	42.69	NUG THERMAL - CES	271.75	NUG THERMAL - CMEEC	7.33
NUG THERMAL - CMLP	2.80	NUG THERMAL - CMP	185.71	NUG THERMAL - EUA	170.63	NUG THERMAL - FGE	17.55
NUG THERMAL - HGE	7.87	NUG THERMAL - IMLD	2.78	NUG THERMAL - MMWEC	6.99	NUG THERMAL - NEP	12.00
NUG THERMAL - NU	556.16	NUG THERMAL - PGE	328.84	NUG THERMAL - TMLP	6.30	NUG THERMAL - UI	59.50
NUG THERMAL - VTGP	24.40	OAK BLUFF DSLS 1-3	8.25	PEPPERELL	34.09	SALEM HARBOR 1	82.00
SALEM HARBOR 2	80.00	SALEM HARBOR 3	150.00	SALEM HARBOR 4	400.00	WEST TISBURY DSL 1+2	5.50

TOTAL SUMMER CAPACITY = 9271.38

**NUCLEAR**

MILLSTONE 1	0.00	MILLSTONE 2	870.63	MILLSTONE 3	1140.00	PILGRIM 1	664.88
SEABROOK 1	1161.63	VERMONT YANKEE	500.41				

TOTAL SUMMER CAPACITY = 4337.55

SECTION III - Existing Capability by Fuel Type  
 III.2 - Maximum Summer Capacity (MW) as of August 1, 1999

**OIL-COMBUSTION TURBINE**

ASCUTNEY GT	10.30	BERLIN JET	41.20	BRANFORD 10	14.90	BRIDGEPORT HARBOR 4	14.60
BURLINGTON JET	20.00	CAPE GT 4	16.47	CAPE GT 5	16.35	COS COB 10	17.85
COS COB 11	17.05	COS COB 12	16.35	DEVON 10	17.20	DOREEN 10	16.60
FLORENCE GT	6.44	FRANKLIN DRIVE 10	17.20	GORGE GT	8.90	LOST NATION GT	13.65
MERRIMACK JET 1	16.30	MERRIMACK JET 2	16.80	MIDDLETOWN 10	17.20	NORWALK HARBOR 10	11.80
NORWICH JET	15.25	RUTLAND 5 GT	10.40	SOMERSET JET 1	19.40	SOMERSET JET 2	20.00
SOUTH MEADOW 11-14	155.80	STONYBROOK GT 1-2	130.00	TORRINGTON TERMINAL	17.20	TUNNEL JET 10	16.85
WEST SPRINGFIELD 10	17.20	WHITE LAKE JET	17.70	WOODLAND ROAD 10	16.60		

TOTAL SUMMER CAPACITY = 763.56

**OIL-INTERNAL COMBUSTION**

BANGOR DIESELS	16.05	BARTON DIESELS 1-4	1.12	CHERRY STREET 7	3.00	COMMERCIAL STREET 2	1.00
EASTPORT DIESELS	4.05	ENOSBURG DIESELS 1-2	0.70	ESSEX DIESELS	4.40	FRONT STREET 1-3	8.25
IPSWICH DIESEL 3	0.60	IPSWICH DIESEL 4	0.60	IPSWICH DIESEL 7	1.36	IPSWICH DIESEL 8	1.14
MONTVILLE 10 + 11	5.50	NEWPORT DIESELS 4-10	6.60	POTTER DIESEL 1	2.25	SHREWSBURY 1	2.75
SHREWSBURY 2	2.75	SHREWSBURY 3	2.75	SHREWSBURY 4	2.75	SHREWSBURY 5	2.75
SO NORWALK DSL 1-6	16.12	ST. ALBANS DIESELS	2.22	VERGENNES DIESELS	4.20	WILKINS STREET 1	2.50
WILKINS STREET 2	2.50						

TOTAL SUMMER CAPACITY = 97.91

**OIL-STEAM**

A. L. PIERCE	14.60	BRIDGEPORT HARBOR 2	170.00	CLEARY 8	26.00	MASON 3	31.66
MASON 4	32.89	MASON 5	33.23	MIDDLETOWN 1	0.00	MIDDLETOWN 4	400.00
MONTVILLE 6	410.00	NORWALK HARBOR 1	162.00	NORWALK HARBOR 2	168.00	W. F. WYMAN 1	53.50
W. F. WYMAN 2	53.50	W. F. WYMAN 3	116.00	W. F. WYMAN 4	614.50		

TOTAL SUMMER CAPACITY = 2285.88

**OIL/GAS CAPABLE COMBINED CYCLE**

CLEARY CA 9	87.00	CLEARY CT 9	18.00	POTTER CC	79.50	STONYBROOK CT 1-3	202.30
STONYBROOK CW	88.70						

TOTAL SUMMER CAPACITY = 475.50

**OIL/GAS CAPABLE COMBUSTION TURBINE**

DEVON 11	32.00	DEVON 12	30.86	DEVON 13	31.91	DEVON 14	32.08
SCHILLER JET	17.00	WATERS RIVER 2	30.60	WATERS RIVER GT	14.00		

TOTAL SUMMER CAPACITY = 188.45

SECTION III - Existing Capability by Fuel Type  
 III.2 - Maximum Summer Capacity (MW) as of August 1, 1999

**OIL/GAS CAPABLE INTERNAL COMBUSTION**

CHERRY STREET 8	3.60	CHERRY STREET 9	3.00	CHERRY STREET 10	2.20	CHERRY STREET 11	2.20
CHERRY STREET 12	5.60	IPSWICH DIESEL 1	1.25	IPSWICH DIESEL 2	1.36	IPSWICH DIESEL 6	1.14
IPSWICH DIESEL 9	1.36	IPSWICH DIESEL 10	1.25	IPSWICH DIESEL 11	1.25	IPSWICH DIESEL 12	1.25

TOTAL SUMMER CAPACITY = 25.46

**OIL/GAS CAPABLE STEAM**

BLACKSTONE 1	13.30	CABOT 6	9.00	CABOT 8	9.00	DEVON 7	107.00
DEVON 8	107.00	MIDDLETOWN 2	117.00	MIDDLETOWN 3	236.00	MONTVILLE 5	81.00
NEW HAVEN HARBOR	466.00	NEWINGTON 1	407.50	WEST SPRINGFIELD 3	107.00		

TOTAL SUMMER CAPACITY = 1659.80

**PUMPED STORAGE**

NORTHFIELD 1	280.00	NORTHFIELD 2	280.00	NORTHFIELD 3	280.00	NORTHFIELD 4	280.00
ROCKY RIVER	29.35						

TOTAL SUMMER CAPACITY = 1149.35

**WIND**

SEARSBURG WIND	0.48	WIND FARM	0.06
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TOTAL SUMMER CAPACITY = 0.54

**WOOD-STEAM**

J C MCNEIL 1	52.00
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TOTAL SUMMER CAPACITY = 52.00

SECTION IV - Percent Utility Unit Ownership Summary

PERCENT OF COMPANY OWNERSHIP (1)

	TOTAL	BECO	BELD	BHE	CES	CMEEC	CMLP	CMP	EUA	FGE	GBPC	HLPD	HMLP	MIDD	MMWEC	MPS(2)	NAED	NEP	NHCO	NU	PMLP	SCEM	SNEH	TMLP	UI	VTGP	
<b>NUCLEAR</b>																											
MILLSTONE 3	100					1.0870	1.3500	2.5000	4.0090	0.2170		0.1056			4.3965			12.2050		68.0190	0.2969					3.6850	2.1290
PILGRIM 1	100	74.2700			11.0000				11.0000			0.3731		0.1045	3.0298						0.2226						
SEABROOK 1	100				3.5232				2.8999		12.1324	0.0773			11.5934			9.9577	2.1739	40.0419				0.1003	17.5000		
VERMONT YANKEE	100		0.3481		2.2500	0.3770	0.4106	3.5910	2.2500			0.1112		0.1209	2.7746			17.9820		14.0049	0.3195			0.4602		55.0000	
<b>OIL-STEAM</b>																											
W. F. WYMAN 4	100			8.3333				59.1547	2.6284	0.1822		0.3395			3.3293	3.3455		9.2695		3.1433		1.4325	5.8881				2.9537
<b>OIL/GAS CAPABLE COMBINED CYCLE</b>																											
CLEARY CA 9	100		9.0909									4.5455	2.7273					9.0909								74.5454	
CLEARY CT 9	100		9.0909									4.5455	2.7273					9.0909								74.5454	
POTTER CC	8		'(3)'						'(3)'				2.2989					5.2083									
STONYBROOK CT 1-3	100														83.3200												16.6800
STONYBROOK CW	100														83.3200												16.6800
<b>OIL/GAS CAPABLE STEAM</b>																											
NEW HAVEN HARBOR	100									4.5000						1.7950											93.7050
<b>WOOD-STEAM</b>																											
J C MCNEIL 1	100								15.2400																		84.7600

**FOOTNOTES:**

- (1) COMPANY ABBREVIATIONS ARE SHOWN IN APPENDIX A.
- (2) MPS - MAINE PUBLIC SERVICE COMPANY - NON MEMBER OF THE NEW ENGLAND POWER POOL.
- (3) THE CONTRACT IS BASED ON A FIXED MW ENTITLEMENT RATHER THAN A PERCENT OF UNIT CAPACITY.

SECTION V - Existing Non-Participant Generators  
V.1 - Claimed Renewable Capability as of January 1, 1999

CC (1)	JO (2)	SYSTEM	STATION NAME AND NO.	LOCATION			STATUS	LOCATION		CLAIMED CAPABILITY - MW (3)		ESTIMATED ANNUAL ENERGY FLOW TO GRID (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR. MO	END YR. MO
				TOWN	STATE	UNIT TYPE		06	07	SUMMER CAPACITY	WINTER CAPACITY					
				01	04	05		11	12	13	15					
0		BHE	Great Northern Paper	Millinocket	ME	OP	23	019	HY	18.75	19.15	58877	WAT		1987.03	1999.12
1		BHE	West Enfield (4)	West Enfield	ME	OP	23	019	HY	11.41	18.22	83319	WAT		1988.05	1999.01
0		CES	Boot Mills Hydro Inc.	Lowell	MA	OP	25	019	HY	20.00	20.00	92820	WAT		1985.11	2023.05
0		CES	Chicopee Hydro (Swift River)	Chicopee	MA	OP	25	013	HY	2.17	2.17	9339	WAT		1985.05	2015.05
0		CES	Collins Hydro (Swift River)	N. Wilbraham	MA	OP	25	013	HY	1.25	1.25	5720	WAT		1984.12	2014.12
0		CMP	Androscoggin WP (Pejepscot Paper)	Topsham	ME	OP	23	023	HY	10.21	13.55	73690	WAT		1987.11	2007.10
0		CMP	Aziscohos	Lincoln Pkt.	ME	OP	23	019	HY	6.81	6.81	30120	WAT		1988.07	2008.07
0		CMP	Milstar/Merimil Mfg. (Lockwood)	Waterville	ME	OP	23	011	HY	7.50	7.50	44574	WAT		1984.12	2004.02
0		CMP	Otis (International Paper Dam)	Livermore Falls	ME	OP	23	001	HY	10.00	10.00	52669	WAT		1985.01	1999.09
0		CMP	Riley (International Paper Dam)	Jay	ME	OP	23	007	HY	6.35	6.78	24734	WAT		1983.06	1999.09
0		CMP	United American Hydro (Kennebec)	Winslow	ME	OP	23	011	HY	15.66	17.15	88424	WAT		1989.03	2009.02
0		CMP	Worumbo (Miller Hydro)	Lisbon Falls	ME	OP	23	001	HY	7.52	9.81	79186	WAT		1989.04	1999.01
0		FGE	Linweave	Holyoke	MA	OP	25	013	HY	3.00	3.00	15000	WAT		1982.08	2012.10
0		MMWEC	Centennial Island Hyd	Lowell	MA	OP	25	017	HY	0.40	0.79	3950	WAT		1990.05	2050.01
0		MMWEC	Crescent Dam	Russell	MA	OP	25	013	HY	0.85	1.00	3800	WAT		1993.01	2009.10
0		MMWEC	Dudley Hydro	Dudley	MA	OP	25	027	HY	0.09	0.32	630	WAT		1987.10	2050.01
0		MMWEC	Glendale Hydro	Stockbridge	MA	OP	25	003	HY	0.84	1.00	3050	WAT		1989.12	1999.10
0		MMWEC	Hunt's Pond	Winchendon	MA	OP	25	027	HY	0.02	0.06	764	WAT		1996.08	1999.02
0		MMWEC	Methuen Hydro	Methuen	MA	OP	25	009	HY	0.12	0.26	934	WAT		1988.08	2050.01
0		MMWEC	Minneawawa Hydro	Marlboro	NH	OP	33	005	HY	0.00	0.57	3400	WAT		1992.04	1999.01
0		MMWEC	Oakdale Hydro	West Boylston	MA	OP	25	027	HY	3.20	3.20	12000	WAT		1994.07	2050.01
0		MMWEC	Orange Hydro #1	Orange	MA	OP	25	011	HY	0.15	0.15	600	WAT		1987.08	2050.01
0		MMWEC	Orange Hydro #2	Orange	MA	OP	25	011	HY	0.12	0.12	600	WAT		1993.11	2050.01
0		MMWEC	Powder Mill Hydro	Barre	MA	OP	25	027	HY	0.08	0.14	400	WAT		1990.02	2050.01
0		MMWEC	River Mill Hydro	Lebanon	NH	OP	33	009	HY	0.08	0.18	750	WAT		1989.06	1999.01
0		MMWEC	South Barre Hydro	Barre	MA	OP	25	027	HY	0.13	0.14	850	WAT		1989.10	2050.01
0		MMWEC	Webster Hyd	Webster	MA	OP	25	027	HY	0.00	0.29	625	WAT		1983.02	2050.01
0		NU	Briar Hydro (Essex)	Concord/Penacook	NH	OP	33	013	HY	1.13	3.36	21800	WAT		1988.01	1999.01
0		NU	Clement Dam	Tilton	NH	OP	33	001	HY	0.86	2.40	11500	WAT		1985.05	2004.12
0		NU	Derby Hydro	Shelton	CT	OP	09	001	HY	7.05	7.05	27200	WAT		1989.03	2018.12
0		NU	Errol Dam	Errol	NH	OP	33	007	HY	2.51	3.00	18000	WAT		1986.12	2023.12
0		NU	Greggs Falls/NHWRB	Goffstown	NH	OP	33	011	HY	0.17	2.07	9500	WAT		1986.01	1999.01
0		NU	Mine Falls	Nashua	NH	OP	33	011	HY	0.00	1.70	12000	WAT		1985.12	1999.01
0		NU	Pembroke Project	Pembroke	NH	OP	33	013	HY	0.52	1.48	9600	WAT		1986.01	1999.01
0		NU	Penacook Lower Falls	Concord/Boscawen	NH	OP	33	013	HY	1.11	3.06	19000	WAT		1984.11	1999.01
0		NU	Penacook Upper Falls	Concord	NH	OP	33	013	HY	0.92	2.53	15000	WAT		1986.12	1999.01
0		NU	Quinebaug Five Mile Hydro BHB	Danielson	CT	OP	09	015	HY	0.98	2.81	8905	WAT		1990.09	2020.06
0		NU	River Bend Hydro	Franklin	NH	OP	33	013	HY	0.66	1.70	7960	WAT		1986.02	2005.12
0		NU	Spaulding Hydro (Milton Hydro)	Milton	NH	OP	33	017	HY	0.37	1.15	6000	WAT		1988.01	1999.01
0		PGE	Lawrence Hydro	Lawrence	MA	OP	25	009	HY	9.40	14.10	78630	WAT		1981.11	2011.12
0		PGE	Pontook Hydro	Dummer	NH	OP	33	007	HY	7.07	10.16	62955	WAT		1986.12	1999.01
0		VTGP	Barnet Hydro	Barnet	VT	OP	50	005	HY	0.35	0.32	1500	WAT		1986.10	1999.01

**FOOTNOTES:**

- (1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT
- (2) CODES FOR COLUMN JO: LETTERS IDENTIFY PROJECTS WITH MULTIPLE PURCHASING SYSTEMS.
- (3) BASED ON 1/1/99 ISO NEW ENGLAND NET CLAIMED CAPABILITY REPORT.
- (4) IN THE PROCESS OF BEING SOLD TO PP&L GLOBAL AS PART OF BHE'S DIVESTITURE PLAN. FINAL SALE IS EXPECTED MID 1999.

SECTION V - Existing Non-Participant Generators  
V.1 - Claimed Renewable Capability as of January 1, 1999

CC (1)	JO (2)	SYSTEM	STATION NAME AND NO.	LOCATION			CLAIMED CAPABILITY - MW (3)		UNIT TYPE	CLAIMED CAPABILITY - MW (3)		ESTIMATED ANNUAL ENERGY FLOW TO GRID (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO
				TOWN	STATE	STATUS	LOCATION	UNIT		SUMMER CAPACITY	WINTER CAPACITY					
				04	06	01	11	12		13	15					
0		VTGP	Bath Electric Power	Bath	NH	OP	33	009	HY	0.40	0.40	1870	WAT		1985.06	2015.05
0		VTGP	Comtu Falls 1 & 2	Springfield	VT	OP	50	027	HY	0.29	0.46	1900	WAT		1982.01	2012.00
0		VTGP	Dewey's Mill (Hydro Energy Corp)	Hartland	VT	OP	50	027	HY	1.57	2.79	5900	WAT		1985.12	2015.11
0		VTGP	Dodge Falls (Hydro Co.)	Ryegate	VT	OP	50	023	HY	5.00	5.00	22000	WAT		1990.11	2020.10
0		VTGP	Emerson Falls Hydro	N. Danville	VT	OP	50	005	HY	0.23	0.23	500	WAT		1985.10	2015.09
0		VTGP	Huntington Falls Station	Weybridge	VT	OP	50	001	HY	4.37	5.76	22000	WAT		1988.11	2008.10
0		VTGP	Killington	Killington	VT	OP	50	021	HY	0.07	0.10	428	WAT		1995.11	2015.10
0		VTGP	Kingsbury	E. Montpelier	VT	OP	50	023	HY	0.08	0.20	500	WAT		1984.03	2004.02
0		VTGP	Ladd's Mill	Worcester	VT	OP	50	023	HY	0.17	0.17	250	WAT		1986.10	2016.09
0		VTGP	Martinsville Water Power	Hartland	VT	OP	50	027	HY	0.08	0.19	600	WAT		1986.12	1999.02
0		VTGP	Missisquoi (Sheldon Spr Hydro)	Sheldon Springs	VT	OP	50	011	HY	14.82	26.38	69000	WAT		1988.05	2018.04
0		VTGP	Moretown 8	Moretown	VT	OP	50	023	HY	0.36	0.53	2500	WAT		1989.02	1999.01
0		VTGP	Natanna Mills	Northfield	VT	OP	50	023	HY	0.10	0.18	480	WAT		1986.05	1999.01
0		VTGP	Newbury Hydro	Newbury	VT	OP	50	017	HY	0.22	0.27	900	WAT		1988.01	2018.01
0		VTGP	Ottauquechee	Hartland	VT	OP	50	027	HY	1.48	2.18	5000	WAT		1987.09	2017.08
0		VTGP	Slack Dam	Springfield	VT	OP	50	027	HY	0.21	0.37	2000	WAT		1988.01	1999.01
0		VTGP	Winooski Hydro-8	E. Montpelier	VT	OP	50	023	HY	0.40	0.60	3000	WAT		1985.12	1999.01
0		VTGP	Winooski One Partnership	Burlington	VT	OP	50	007	HY	7.30	7.30	23300	WAT		1993.04	2023.03
0		VTGP	Woodside Hydro	Hyde Park	VT	OP	50	015	HY	0.11	0.12	630	WAT		1987.03	2017.02

**FOOTNOTES:**

- (1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT
- (2) CODES FOR COLUMN JO: LETTERS IDENTIFY PROJECTS WITH MULTIPLE PURCHASING SYSTEMS.
- (3) BASED ON 1/1/99 ISO NEW ENGLAND NET CLAIMED CAPABILITY REPORT.
- (4) IN THE PROCESS OF BEING SOLD TO PP&L GLOBAL AS PART OF BHE'S DIVESTITURE PLAN. FINAL SALE IS EXPECTED MID 1999.

SECTION V - Existing Non-Participant Generators  
V.2 - Claimed Thermal Capability as of January 1, 1999

CC (1)	JO (2)	SYSTEM	STATION NAME AND NO.	LOCATION			CLAIMED CAPABILITY - MW (3)		UNIT TYPE	ESTIMATED ANNUAL ENERGY FLOW TO GRID (MW HRS)		FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO	
				TOWN	STATE	STATUS	LOCATION	UNIT		SUMMER CAPACITY	WINTER CAPACITY					FLOW TO GRID (MW HRS)
				04	06	06	11	12		13	15					
0		BECO	M St. Jet	Boston	MA	OP	25	025	IC	50.00	68.10	2694	JF		1978.01	2015.01
0		BHE	Penobscot Energy Recovery (PERC)	Orrington	ME	OP	23	019	ST	21.76	21.16	163165	REF		1988.01	2018.02
0		BHE	Worcester Energy	DeBlois	ME	OP	23	029	ST	20.93	21.39	108618	WD		1997.11	2015.01
0		CCT	Carrabassett Power (Strtn Engy Aso)	Stratton	ME	OP	23	007	ST	46.44	46.67	300000	WD	OIL	1989.09	1999.01
2	H	CES	Altresco (Pittsfield) (4)	Pittsfield	MA	OP	25	003	CS	48.52	59.51	443491	NG		1993.09	2011.12
0		CES	Dartmouth Power Assoc (4)	Dartmouth	MA	OP	25	005	CA	61.80	71.18	509148	NG	OIL	1992.05	2017.05
2	D	CES	Mass Power 1	Springfield	MA	OP	25	013	CC	25.72	30.00	175116	NG	OIL	1993.07	2008.07
2	D	CES	Mass Power 2	Springfield	MA	OP	25	013	CC	25.72	30.00	175116	NG	OIL	1993.07	2013.07
2	A	CES	Northeast Energy Asso 1 & 2	Bellingham	MA	OP	25	021	CC	42.96	52.89	315163	NG	OIL	1991.10	2011.09
0		CES	Semass	Rochester	MA	OP	25	023	ST	46.18	52.58	372074	REF		1988.10	2015.12
0		CES	Semass Expan #2	Rochester	MA	OP	25	023	ST	20.85	24.32	116944	REF		1993.05	2015.12
2	I	CMEEC	L'Energia (4)	Lowell	MA	OP	25	017	CC	4.24	5.04	37699	NG		1993.03	2013.03
2	D	CMEEC	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CC	3.09	3.60	21021	NG	OIL	1993.08	2013.07
0		CMLP	APLP Elec Gen Facility (BFI)	Chicopee	MA	OP	25	015	IC	2.80	2.80	21594	MTE		1993.09	2023.12
0		CMP	AEI Livermore (NE Beaver 7)	Livermore	ME	OP	23	001	ST	35.30	34.89	223455	WD		1992.10	2016.12
0		CMP	Gorbell Inc (Thermo Electron)	Athens	ME	OP	23	025	ST	13.74	14.07	61965	WD		1987.12	2007.11
0		CMP	Greenville Steam	Greenville	ME	OP	23	021	ST	15.47	15.68	74648	WD	OIL	1987.03	2007.02
0		CMP	GtrPortland Resource Recovery (RWS)	Portland	ME	OP	23	005	ST	11.39	12.69	78620	REF	OIL	1988.08	2008.09
0		CMP	Maine Energy Recovery Corp.	Biddeford	ME	OP	23	031	ST	18.92	18.86	172593	REF		1987.05	2007.04
0		CMP	Rumford Cogen (Boise Mead)	Rumford	ME	OP	23	017	ST	47.82	56.19	225000	BIO/COL	OIL	1990.02	2005.12
0		CMP	SD Warren (Westbrook)	Westbrook	ME	OP	23	005	ST	43.07	32.34	80000	WD	OIL	1997.11	2000.04
2	A	EUA	Northeast Energy Asso 1 & 2	Bellingham	MA	OP	25	021	CC	23.35	28.74	171257	NG	OIL	1991.10	2011.09
2	B	EUA	Ocean State 1 (4)	Burrillville	RI	OP	44	007	CC	73.92	86.80	498745	NG	OIL	1991.01	2010.12
2	C	EUA	Ocean State 2 (4)	Burrillville	RI	OP	44	007	CC	73.36	85.96	498745	NG	OIL	1991.10	1999.01
0		FGE	Pine Tree	Fitchburg	MA	OP	25	027	ST	17.55	17.49	138000	WD		1992.11	2012.12
2	D	HGE	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CC	7.87	9.17	53559	NG		1996.01	2013.07
2	I	IMLD	L'Energia (4)	Lowell	MA	OP	25	017	CC	2.29	0.33	2579	NG		1993.03	2013.03
2	D	IMLD	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CC	0.49	2.91	16976	NG		1996.01	2013.07
0		MMWEC	Carbalon (Sterling Dsl #1)	Sterling	MA	OP	25	027	IC	0.33	0.33	100	OIL		1987.08	1999.11
2	I	MMWEC	L'Energia (4)	Lowell	MA	OP	25	017	CC	1.91	2.27	16982	NG		1993.03	2013.03
2	D	MMWEC	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CC	4.75	5.53	32314	NG	OIL	1993.08	2013.07
0		NEP	Northeast Landfill (Johnston)	Johnston	RI	OP	44	007	IC	12.00	12.00	68042	MTE		1990.02	2010.01
0		NU	AES Thames	Uncasville	CT	OP	09	011	AB	181.00	182.15	1506282	BIT	OIL	1989.12	2014.10
0		NU	Bethlehem Project	Bethlehem	NH	OP	33	007	ST	15.00	15.70	129000	WD		1986.12	2006.10
0		NU	Bio-Energy Corp	W. Hopkinton	NH	OP	33	013	ST	9.00	9.45	78000	WD		1984.11	2015.06
0		NU	Bridgewater Steam	Bridgewater	NH	OP	33	009	ST	15.00	15.70	127000	WD		1987.09	2007.08
0		NU	Bristol Refuse	Bristol	CT	OP	09	003	ST	13.20	13.20	98287	REF	OIL	1988.05	2014.06
0		NU	Capitol District (Aetna)	Hartford	CT	OP	09	003	CW	50.24	56.32	374490	NG	OIL	1988.11	2008.09
0		NU	Concord Steam Corp.	Concord	NH	OP	33	013	ST	0.00	1.34	5600	WD		1986.10	2004.11
0		NU	Dexter Corp. CH	Windsor Locks	CT	OP	09	003	CW	38.00	39.00	324558	NG	OIL	1990.05	2010.01
0		NU	Exeter Energy (Oxford)	Sterling	CT	OP	09	013	ST	26.00	26.00	182427	TI/OIL	OIL	1991.12	2016.10

**FOOTNOTES:**

- (1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT
- (2) CODES FOR COLUMN JO: LETTERS IDENTIFY PROJECTS WITH MULTIPLE PURCHASING SYSTEMS.
- (3) BASED ON 1/1/99 ISO NEW ENGLAND NET CLAIMED CAPABILITY REPORT.
- (4) GRANTED 'EWG' STATUS BY FERC.
- (5) NOMINAL AMOUNT OF NATURAL GAS REQUIRED FOR OPERATION.
- (6) DATES SHOWN REFLECT THE LENGTH OF THE BECO ENTITLEMENTS.

SECTION V - Existing Non-Participant Generators  
V.2 - Claimed Thermal Capability as of January 1, 1999

CC (1)	JO (2)	SYSTEM 01	STATION NAME AND NO. 04	LOCATION			LOCATION 06	UNIT TYPE	CLAIMED CAPABILITY - MW (3)		ESTIMATED ANNUAL ENERGY FLOW TO GRID (MW HRS)	FUEL TYPE 13	ALT FUEL TYPE 15	START YR.MO	END YR.MO	
				TOWN	STATE	STATUS			SUMMER CAPACITY	WINTER CAPACITY						
				09	10	11			12	11						12
0		NU	G. Fox (Cogen Proj.)	Hartford	CT	OP	09	003	GT	3.00	3.70	28733	NG	GAS	1989.05	2009.01
0		NU	Hemphill Pwr&Lt Co	Springfield	NH	OP	33	019	ST	13.80	14.45	119000	WD		1987.12	2007.11
0		NU	Lisbon	Lisbon	CT	OP	09	011	ST	13.10	13.10	110573	REF		1996.01	2020.12
2	D	NU	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CW	46.30	54.00	315229	NG	OIL	1993.07	2008.07
0		NU	Mid Conn (Hartford CRRRA) (S. Meadow) #5&6	Hartford	CT	OP	09	003	ST	57.10	60.89	418575	REF		1987.11	2011.09
0		NU	Preston (SCRRRA)	Preston	CT	OP	09	011	ST	9.88	13.85	109193	REF	OIL	1992.01	2016.12
0		NU	Rochester Landfill	Rochester	NH	OP	33	017	GT	4.90	4.98	45000	MTE		1998.05	2050.12
0		NU	SES Concord Regional Waste	Concord	NH	OP	33	013	ST	12.19	13.14	100000	REF	OIL	1989.05	2019.03
0		NU	Springfield Res Recov Proj	Agawam	MA	OP	25	013	ST	6.00	6.00	51246	REF	OIL	1988.09	2013.03
0		NU	Tamworth Project	Tamworth	NH	OP	33	003	ST	20.00	21.00	168000	WD		1988.01	2008.03
0		NU	Wallingford Refuse (CRRRA)	Wallingford	CT	OP	09	009	ST	6.35	6.90	51377	REF	OIL	1989.03	2009.04
0		NU	Waste Mgmt (New Milford Land Fill)	New Milford	CT	OP	09	005	GT	2.30	2.59	19622	MTE	OIL	1991.08	2001.10
0		NU	Whitefield Power & Light	Whitefield	NH	OP	33	007	ST	13.80	14.40	118000	WD		1988.04	2005.12
2	H	PGE	Altresco (Pittsfield) (4)	Pittsfield	MA	OP	25	003	CC	92.52	113.49	845728	NG		1990.09	2010.08
0		PGE	Clark University	Worcester	MA	OP	25	027	IC	0.00	0.00	12	OIL		1982.02	2002.06
2	I	PGE	L'Energia (4)	Lowell	MA	OP	25	017	CC	13.32	15.83	117829	NG		1993.03	2013.03
2	D	PGE	Mass Power (Monsanto)	Springfield	MA	OP	25	013	CW	12.92	15.07	87964	NG	OIL	1993.07	2008.07
0		PGE	Mass Refuse Tech (Neswc-Resco)	N. Andover	MA	OP	25	009	ST	30.38	30.74	227025	REF		1985.08	2005.06
0		PGE	Ogden Martin (Haverhill)	Haverill	MA	OP	25	009	ST	41.68	41.06	300124	REF		1989.06	2019.05
0		PGE	Pawtucket Power (4)	Pawtucket	RI	OP	44	007	CC	64.29	69.26	400550	NG		1991.02	1999.02
0		PGE	Refuse Engy Co (Saug 1)	Saugus	MA	OP	25	009	ST	32.79	31.00	226200	REF		1985.11	2015.12
0		PGE	Wheelabrator Millbury Inc.	Millbury	MA	OP	25	027	ST	40.94	40.73	331116	REF		1987.09	2017.09
2	I	SEI	L'Energia (4) (6)	Lowell	MA	OP	25	017	CC	53.44	63.47	472352	NG	OIL	1993.03	2014.09
2	D	SEI	Mass Power (Monsanto) (6)	Springfield	MA	OP	25	013	CC	102.64	119.72	698890	NG	OIL	1993.08	2013.01
2	A	SEI	Northeast Energy Asso 1 & 2 (6)	Bellingham	MA	OP	25	021	CC	204.50	251.80	1500435	NG	OIL	1991.10	2011.09
2	B	SEI	Ocean State 1 (4) (6)	Burrillville	RI	OP	44	007	CC	62.04	72.85	418590	NG	OIL	1991.01	2010.12
2	C	SEI	Ocean State 2 (4) (6)	Burrillville	RI	OP	44	007	CC	61.57	72.14	418590	NG	OIL	1991.10	1999.01
2	B	TCPML	Ocean State 1 (4)	Burrillville	RI	OP	44	007	CC	117.69	138.19	794045	NG	OIL	1991.01	2010.12
2	C	TCPML	Ocean State 2 (4)	Burrillville	RI	OP	44	007	CC	116.80	136.86	794045	NG	OIL	1991.10	1999.01
0		TMLP	BFI (E. Bridgewater 1)	East Bridgewater	MA	OP	25	023	IC	3.80	3.90	28294	MTE		1997.03	2027.12
0		TMLP	BFI (Halifax)	Halifax	MA	OP	25	023	IC	2.50	2.85	28294	MTE		1997.03	2027.12
0		UI	Signal/Resco (Bpt CRRRA)	Bridgeport	CT	OP	09	001	ST	59.50	60.50	482342	REF		1988.04	2008.04
2		UNITIL	Agawam Turboexpander(Bay State Gas)	Agawam	MA	OP	25	013	CC	1.48	1.48	7416	OT(5)		1989.09	1999.01
2	B	UNITIL	Ocean State 1 (4)	Burrillville	RI	OP	44	007	CC	10.35	12.16	69853	NG	OIL	1997.06	2010.12
2	C	UNITIL	Ocean State 2 (4)	Burrillville	RI	OP	44	007	CC	10.27	12.04	69853	NG	OIL	1991.10	1999.01
0		VTGP	NH/VT Solid Waste	Claremont	NH	OP	33	019	ST	3.90	4.00	38350	REF		1987.05	2007.04
0		VTGP	Ryegate	Ryegate	VT	OP	50	005	ST	20.50	20.60	170000	WD		1992.11	2012.10

**FOOTNOTES:**

- (1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT
- (2) CODES FOR COLUMN JO: LETTERS IDENTIFY PROJECTS WITH MULTIPLE PURCHASING SYSTEMS.
- (3) BASED ON 1/1/99 ISO NEW ENGLAND NET CLAIMED CAPABILITY REPORT.
- (4) GRANTED 'EWG' STATUS BY FEREC.
- (5) NOMINAL AMOUNT OF NATURAL GAS REQUIRED FOR OPERATION.
- (6) DATES SHOWN REFLECT THE LENGTH OF THE BECO ENTITLEMENTS.

SECTION V - Existing Non-Participant Generators  
V.3 - Renewable Capacity Netted from Load as of January 1, 1999

CC (1)	SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO
			TOWN	STATE	STATUS	06	UNIT TYPE	SUMMER CAPACITY	WINTER CAPACITY					
			01	04	05	11	12	13	15					
0	BECO	A + D Hydro	Acton	MA	OP	25	017	HY	0.18	0.18	280.78	WAT	1994.01	2050.12
0	BHE	ESI (Milo Hydro Co.)	Milo	ME	OP	23	021	HY	0.66	0.66	3586	WAT	1982.12	2050.12
0	BHE	Green Lake	Green Lake	ME	OP	23	009	HY	0.40	0.40	2248	WAT	1984.09	2050.12
0	BHE	Lowell Tannery (Pumpkin Hill)	Pumpkin Hill	ME	OP	23	019	HY	0.85	0.85	4057	WAT	1987.03	2050.12
0	BHE	Sebec	Sebec	ME	OP	23	021	HY	0.90	0.90	4590	WAT	1985.02	2050.12
0	BHE	Squadabscok (Elements Power Inc.)	Hampden	ME	OP	23	019	HY	0.30	0.30	432	WAT	1983.03	2050.12
0	CMP	Abbotts Mills	Rumford	ME	OP	23	017	HY	0.10	0.10	115	WAT	1985.05	2000.05
0	CMP	Anthony Pioneer Dam	Pittsfield	ME	OP	23	025	HY	0.20	0.20	990	WAT	1985.12	2008.12
0	CMP	Barker Hydro Project (Upper)	Auburn	ME	OP	23	001	HY	0.95	0.95	4889	WAT	1987.07	2007.07
0	CMP	Barker Mill (Lower)	Auburn	ME	OP	23	001	HY	1.43	1.43	5714	WAT	1980.04	2008.12
0	CMP	Benton Falls	Benton	ME	OP	23	011	HY	3.20	3.20	14604	WAT	1987.12	2007.12
0	CMP	Bisco Falls	West Paris	ME	OP	23	017	HY	0.08	0.08	92	WAT	1991.05	2011.12
0	CMP	Brassua (Swift River Hafsland)	Taunton-Raynham	ME	OP	23	025	HY	3.40	3.40	17659	WAT	1989.08	2009.08
0	CMP	Browns Mill	Dover-Foxcroft	ME	OP	23	021	HY	0.65	0.65	2892	WAT	1984.03	2008.12
0	CMP	Damariscotta Hydro Mfg	Damariscotta	ME	OP	23	015	HY	0.47	0.47	1716	WAT	1984.03	2008.12
0	CMP	Eustis Hydro Mfg.	Eustis	ME	OP	23	007	HY	0.21	0.21	904	WAT	1984.03	2008.12
0	CMP	Express Energy (Waverly Ave.)	Pittsfield	ME	OP	23	025	HY	0.00	0.00	279	WAT	1984.04	2012.12
0	CMP	Gardiner Hydro	Gardiner	ME	OP	23	011	HY	1.17	1.17	4884	WAT	1983.07	2008.12
0	CMP	Gardner	Bethel	ME	OP	23	011	HY	0.05	0.05	238	WAT	1987.01	2002.01
0	CMP	Gilman Stream (North New Portland Energy	No. New Portland	ME	OP	23	025	HY	0.10	0.10	336	WAT	1985.03	2000.12
0	CMP	Graham P. Foss Mill Project	Brooks	ME	OP	23	027	HY	0.02	0.02	9	WAT	1985.01	1999.11
0	CMP	Greenville Hydro Mfg.	Greenville	ME	OP	23	021	HY	0.58	0.58	3034	WAT	1984.03	2008.12
0	CMP	Hackett Mills	Minot	ME	OP	23	001	HY	0.50	0.50	1850	WAT	1985.12	2005.12
0	CMP	Kennebago Hydro	Stetsontown Plt	ME	OP	23	019	HY	0.70	0.70	3146	WAT	1988.04	2023.12
0	CMP	Kennebec Water Dist	Waterville	ME	OP	23	025	HY	0.80	0.80	24	WAT	1995.03	2000.02
0	CMP	Madison Paper	Madison	ME	OP	23	025	HY	17.40	17.40	3	WAT	1994.09	2000.08
0	CMP	Marsh Power	Frankfort	ME	OP	23	027	HY	0.00	0.00	543	WAT	1986.02	2012.12
0	CMP	Marsh Stream	West Winterport	ME	OP	23	027	HY	0.10	0.10	232	WAT	1983.12	1999.12
0	CMP	Me Hydro Goose River Dam 1&2	Belfast	ME	OP	23	027	HY	0.30	0.30	127	WAT	1993.01	2002.12
0	CMP	Me Hydro Goose River Dam 3	Belfast	ME	OP	23	027	HY	0.01	0.01	187	WAT	1993.01	2002.12
0	CMP	Mechanic Falls	Mechanic Falls	ME	OP	23	001	HY	1.15	1.15	3480	WAT	1984.11	2008.12
0	CMP	Moosehead Energy Inc.	Dover-Foxcroft	ME	OP	23	021	HY	0.20	0.20	20	WAT	1983.05	2050.12
0	CMP	Norway Hydro Mfg.	Norway	ME	OP	23	017	HY	0.32	0.32	699	WAT	1985.05	2008.12
0	CMP	NUG Solar	Various	ME	OP	23	----	PV	0.00	0.00	7	SUN	1995.05	2050.12
0	CMP	NUG Wind	Various	ME	OP	23	----	WT	0.00	0.00	59	WND	1995.05	2050.12
0	CMP	Pittsfield Hydro	Pittsfield	ME	OP	23	025	HY	0.98	0.98	16	WAT	1984.04	2008.12
0	CMP	Rocky Gorge	South Berwick	ME	OP	23	031	HY	0.55	0.55	1921	WAT	1984.01	2000.12
0	CMP	Rumford Falls Power I (Energy Pur.Only)	Rumford	ME	OP	23	017	HY	0.00	0.00	409	WAT	1982.01	2050.12
0	CMP	Seabright Hydro	Camden	ME	OP	23	013	HY	0.10	0.10	391	WAT	1987.11	2007.11
0	CMP	Sevey	Ripley	ME	OP	23	029	HY	0.01	0.01	9	WAT	1985.12	2011.03
0	CMP	Sm Hyd (East Stony Brook Hydro)	Newry	ME	OP	23	017	HY	0.03	0.03	145	WAT	1984.11	1999.11
0	CMP	South Berwick Hydro	South Berwick	ME	OP	23	031	HY	0.50	0.50	1413	WAT	1984.03	2008.12
0	CMP	Sparhawk Mill Hydro	Yarmouth	ME	OP	23	005	HY	0.27	0.27	1199	WAT	1985.06	2000.02
0	CMP	Starks Mill Hydro (M.Vaughn)	Starks	ME	OP	23	007	HY	0.05	0.05	77	WAT	1985.12	2000.12
0	CMP	Upper Spears Stream (M. Vaughn)	Peru	ME	OP	23	017	HY	0.05	0.05	84	WAT	1987.01	2002.01
0	CMP	Wight Brook Hydro	Newry	ME	OP	23	017	HY	0.03	0.03	168	WAT	1984.01	1999.11

**FOOTNOTE:**

(1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT

SECTION V - Existing Non-Participant Generators  
V.3 - Renewable Capacity Netted from Load as of January 1, 1999

CC (1)	SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO
			TOWN	STATE	STATUS	06	UNIT TYPE	11	12					
			04	04	04	06	06	11	12					
0	CMP	Wispering Valley	Hiram	ME	OP	23	005	HY	0.08	0.08	19	WAT	1985.03	2000.03
0	CMP	York Corporation	Sanford	ME	OP	23	031	HY	1.05	1.05	4979	WAT	1984.03	2008.12
0	EUA	Blackstone Falls (Hydro)	Central Falls	RI	OP	44	007	HY	0.75	0.75	1641	WAT	1989.01	2018.12
0	EUA	Blackstone Hyd Inc (Synergics)	N. Smithfield	RI	OP	44	007	HY	2.00	2.00	4563	WAT	1989.01	2018.12
0	NEP	Mascoma Hydro	Lebanon	NH	OP	33	009	HY	1.50	1.50	4330	WAT	1989.02	2029.01
0	NEP	MWRA Wachussetts Dam (Cosgrove)	Clinton	MA	OP	25	027	HY	2.00	2.00	6975	WAT	1995.10	2005.09
0	NEP	Simpson Paper	Gilman	VT	OP	50	009	HY	4.00	4.00	1939	WAT	1980.01	2050.12
0	NU	Brooklyn Dam	Groveton	NH	OP	33	007	HY	0.50	0.50	1800	WAT	1998.06	2050.12
0	NU	Colebrook Dam	Colebrook	CT	OP	09	005	HY	3.00	3.00	5782	WAT	1988.03	2018.02
0	NU	Dayville Pond	Dayville	CT	OP	09	015	HY	0.10	0.10	350	WAT	1995.04	2025.03
0	NU	Gilman Hydro	Gilman	CT	OP	09	011	HY	0.18	0.18	NA	WAT	1994.01	2050.12
0	NU	Glen Falls	Moosup	CT	OP	09	015	HY	0.25	0.25	485	WAT	1998.03	2027.02
0	NU	Goodwin Dam Hydro	Hartland	CT	OP	09	005	HY	3.29	3.29	12500	WAT	1986.02	2016.02
0	NU	Kinneytown A	Ansonia	CT	OP	09	009	HY	0.85	0.85	550	WAT	1988.03	2018.03
0	NU	Kinneytown B	Seymour	CT	OP	09	009	HY	1.50	1.50	6500	WAT	1986.11	2016.11
0	NU	Lisbon Hydro Addition	Lisbon	NH	OP	33	009	HY	0.35	0.35	1100	WAT	1998.06	2006.01
0	NU	Madison Abenaki (Lower)	Madison	ME	OP	23	025	HY	9.37	9.37	59867	WAT	1994.09	1999.08
0	NU	Madison Anson (Upper)	Anson	ME	OP	23	007	HY	6.77	6.77	46239	WAT	1994.09	1999.09
0	NU	Mechanicsville Hydro	Thompson	CT	OP	09	015	HY	0.28	0.28	891	WAT	1995.09	2005.08
0	NU	Putnam Hydro	Putnam	CT	OP	09	015	HY	0.25	0.25	1420	WAT	1987.10	2017.10
0	NU	Rocky Glen Hydro	Newtown	CT	OP	09	015	HY	0.11	0.11	400	WAT	1989.04	2019.03
0	NU	Swans Falls Addition	Fryeburg	ME	OP	23	017	HY	0.48	0.48	1500	WAT	1998.12	2050.12
0	NU	Toutant Hydro	Putnam	CT	OP	09	015	HY	0.40	0.40	1750	WAT	1994.02	2024.01
0	NU	Willimantic #1	Willimantic	CT	OP	09	015	HY	0.90	0.90	3350	WAT	1990.06	2023.12
0	NU	Willimantic #2	Willimantic	CT	OP	09	015	HY	0.90	0.90	3350	WAT	1990.06	2023.12
0	NU	Wyre Wynd	Jewett City	CT	OP	09	011	HY	2.78	2.78	10110	WAT	1997.04	2019.03
0	UI	Derby Hyd Mccallum	Derby	CT	OP	09	009	HY	0.70	0.00	NA	WAT	1988.05	2050.12
0	VTGP	Alvin Warner	Lowell	VT	OP	50	019	HY	0.02	0.02	86	WAT	1900.01	2050.12
0	VTGP	Arlon Warner	Lowell	VT	OP	50	009	HY	0.04	0.04	133	WAT	1981.10	2020.12
0	VTGP	Bethel Mills	Bethel	VT	OP	50	027	HY	0.10	0.10	465	WAT	1900.01	2050.12
0	VTGP	Bruce Taylor	Wolcott	VT	OP	50	015	HY	0.03	0.03	80	WAT	1900.01	2050.12
0	VTGP	Celley Mill	Piermont	NH	OP	33	009	HY	0.10	0.10	546	WAT	1984.12	2020.12
0	VTGP	Claremont Hydro	Claremont	NH	OP	33	019	HY	0.86	2.40	2100	WAT	1981.05	2020.12
0	VTGP	Coy Paper Co (Sunnander)	Claremont	NH	OP	33	019	HY	0.50	0.50	1473	WAT	1982.08	2020.01
0	VTGP	Crosset Hill Hyd (Tourin Musica)	Waterbury	VT	OP	50	005	HY	0.04	0.04	108	WAT	1982.11	2020.12
0	VTGP	Eastman Brook	Piermont	NH	OP	33	009	HY	0.11	0.11	285	WAT	1985.06	2020.12
0	VTGP	Fellows Hydro Station	Springfield	VT	OP	50	027	HY	0.15	0.15	435	WAT	1990.06	2050.12
0	VTGP	Flower Brook	Pawlet	VT	OP	50	021	HY	0.01	0.01	64	WAT	1900.01	2050.12
0	VTGP	George Butler	Halifax	VT	OP	50	025	HY	0.02	0.02	27	WAT	1982.02	2020.12
0	VTGP	Lower Village Hydro (Lafayette St Hydro)	Claremont	NH	OP	33	019	HY	1.35	1.35	5000	WAT	1995.04	2025.01
0	VTGP	Moscow Mills	Moscow	VT	OP	50	015	HY	0.04	0.04	133	WAT	1981.11	2020.12
0	VTGP	Mountain Energy	Manchester	VT	OP	50	003	WT	0.21	0.21	360	WND	1990.03	2050.12
0	VTGP	Norton Hydro	Norton	VT	OP	50	009	HY	0.08	0.08	326	WAT	1900.01	2050.12
0	VTGP	Pettyboro Brook	Bath	NH	OP	33	009	HY	0.06	0.06	88	WAT	1900.01	2050.12
0	VTGP	Roy Miller	Halifax	VT	OP	50	025	HY	0.02	0.02	31	WAT	1982.11	2020.12
0	VTGP	Shingle Mill	W. Fairlee	VT	OP	50	017	HY	0.01	0.01	44	WAT	1900.01	2050.12

**FOOTNOTE:**

(1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT

SECTION V - Existing Non-Participant Generators  
V.3 - Renewable Capacity Netted from Load as of January 1, 1999

CC (1)	SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO	
			TOWN	STATE	STATUS	06		11	12						
			01	04	06	07	08	13	15						
0	VTGP	Simon Pearce	Queechee	VT	OP	50	017	HY	0.46	0.46	2000	WAT		1982.06	2020.12
0	VTGP	Springfield Fellows (Lovejoy)	Springfield	VT	OP	50	027	HY	0.31	0.31	1000	WAT		1990.06	2019.12
0	VTGP	Wallace Pond	Canaan	VT	OP	50	009	HY	0.08	0.08	394	WAT		1900.01	2050.12
0	VTGP	Wells River	Boltonville	VT	OP	50	017	HY	1.20	1.20	4205	WAT		1984.04	2020.12
0	VTGP	Woodsville (Rochester Fire Dept)	Woodsville	NH	OP	33	019	HY	0.30	0.30	1327	WAT		1987.03	2017.12

**FOOTNOTE:**

(1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT

SECTION V - Existing Non-Participant Generators  
V.4 - Thermal Capacity Netted from Load as of January 1, 1999

CC (1)	SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	START YR.MO	END YR.MO	
			TOWN	STATE	STATUS	TOWN	STATE	SUMMER CAPACITY	WINTER CAPACITY						
			01	04	06	11	12	13	15						
0	CMP	A. R. Lavalley Lumber	Sanford	ME	OP	23	031	ST	1.25	1.25	2400	WD		1984.10	2004.03
0	CMP	Champion Paper Cogen	Bucksport	ME	OP	23	009	ST	32.70	32.70	286452	BIO		1988.08	2008.08
0	CMP	Dirigo Dowels	New Portland	ME	OP	23	025	ST	0.30	0.30	810	BIO		1985.11	2008.12
0	CMP	Forster Mfg	Strong	ME	OP	23	007	ST	1.25	1.25	1009	WD		1984.11	2000.02
0	CMP	Mid Maine Waste Action	Auburn	ME	OP	23	001	ST	2.10	2.10	18500	REF		1992.06	2013.12
0	CMP	NUG Diesel	Various	ME	OP	23	----	ST	0.00	0.00	5	FO2		1995.05	2020.12
0	CMP	Robbins Lumber	Searsmont	ME	OP	23	027	ST	1.20	1.20	612	BIO		1984.10	2000.12
0	CMP	Rumford Cogen (Boise Mead)	Rumford	ME	OP	23	017	ST	46.80	46.80	409968	BIO/COI		1991.01	2005.12
0	CMP	Somerset Scott	Hinckley	ME	OP	23	011	ST	83.42	83.42	730759	BIO		1982.12	2012.10
0	FGE	Fitchburg Operating Company	Fitchburg	MA	OP	25	027	ST	5.50	5.50	5040	OIL		1996.02	2050.12
0	NEP	Attleboro Landfill	Attleboro	MA	OP	25	023	IC	1.70	1.70	11000	MTE		1997.11	2050.12
0	NEP	Barre Landfill	Barre	MA	OP	25	027	IC	0.95	0.95	7500	MTE		1996.07	2011.06
0	NEP	General Electric (Lynn)	Lynn	MA	OP	25	025	GT	13.32	30.20	19250	OIL	GAS	1992.07	2050.12
0	NEP	Lowell Landfill	Lowell	MA	OP	25	017	IC	1.50	1.50	11000	MTE		1997.08	2050.12
0	NEP	Nashua Landfill	Nashua	NH	OP	33	011	IC	2.20	2.20	11000	MTE		1996.04	2007.08
0	NEP	Rochester (Turnkey Land Fill Proj.)	Rochester	NH	OP	33	017	IC	3.00	3.00	23654	MTE		1992.03	2009.02
0	NEP	Ware Cogen	Ware	MA	OP	25	015	ST	3.50	3.50	15000	BIO		1997.01	2050.12
0	NU	Crotched Mt. Rehab Center Cogen	Greenfield	NH	OP	33	011	IC	1.09	1.09	0	OIL		1991.01	2050.12
0	NU	Four Hills Landfill	Nashua	NH	OP	33	011	IC	0.80	0.80	2000	MTE		1996.02	2016.02
2	NU	Hartford Landfill	Hartford	CT	OP	09	003	GT	2.44	2.44	18092	MTE		1998.08	2018.07
0	NU	Plymouth State Cogen	Plymouth	NH	OP	33	017	IC	2.50	2.50	8000	OIL		1993.12	2050.12
0	NU	Wm. Pinchbeck, Inc.	Guilford	CT	OP	09	013	ST	0.15	0.15	122	WD		1987.07	2007.06
0	UI	UI Shelton Landfill	Shelton	CT	OP	09	009	ST	1.80	1.80	12571	MTE		1995.06	2006.12
0	VTGP	Landfill Gas Co.	Brattleboro	VT	OP	50	025	ST	0.30	0.30	2268	MTE		1989.06	2050.12
0	VTGP	Phillips Energy	Burlington	VT	OP	50	007	IC	0.70	0.70	2300	MTE		1992.10	2012.05

**FOOTNOTE:**

(1) CODES FOR COLUMN CC: 0 - NO CHANGES; 1 - NEW UNIT; 2 - DATA CHANGES FROM 1998 CELT

SECTION VI - Non-Participant Generators - Retained by Facility  
VI.1 - Existing Renewable Capacity as of January 1, 1999

SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		UNIT TYPE	CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	STATUS				SUMMER CAPACITY	WINTER CAPACITY			
					06			11	12			
01	04											
BECO	Digital	Maynard	MA	OP	25	017	HY	0.200	0.200	195	WAT	
BECO	Gordan Mindicks Property	Ashland	MA	OP	25	017	HY	0.038	0.038	NA	WAT	
BECO	MDC (Southboro Hydro)	Southboro	MA	OP	25	017	HY	0.750	0.750	1288	WAT	
BECO	Northeastern University	Boston	MA	OP	25	025	PV	0.180	0.180	NA	SUN	
EUA	Providence Casket	Lincoln	RI	OP	44	007	HY	0.010	0.010	NA	WAT	
EUA	Roosevelt Hydro	Central Falls	RI	OP	44	007	HY	0.700	0.700	NA	WAT	
EUA	Woonsocket Hydro	Woonsocket	RI	OP	44	007	HY	1.200	1.200	NA	WAT	
NEP	Appleton Trust Hydro	Lowell	MA	OP	25	017	HY	0.327	0.327	NA	WAT	
NEP	Arseneau Mario J.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Atlantic Plywood Craft	Dracut	MA	OP	25	017	HY	0.200	0.200	0	WAT	
NEP	Barrett William	Great Barrington	MA	OP	25	003	WT	0.002	0.002	NA	WND	
NEP	Bergevin Paul E.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Beverly High School	Beverly	MA	OP	25	009	SO	0.100	0.100	0	SUN	
NEP	Bourque Leo	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Boutwell Chester	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Brower	Tiverton	RI	OP	44	005	WT	0.002	0.002	NA	WND	
NEP	Brunelle Rich	Oxford	MA	OP	25	000	HY	0.004	0.004	NA	WAT	
NEP	Bubnel Richard	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Canali Albert	Heath	MA	OP	25	011	HY	0.005	0.005	1	WAT	
NEP	Cascades Diamond 1,2,3	Palmer	MA	OP	25	013	HY	0.872	0.872	1130	WAT	
NEP	Charest Roger	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Comee Dennis	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Cormier John	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Cormier Leo	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Cranston Print Hydro	Webster	MA	OP	25	027	HY	0.022	0.002	53	WAT	
NEP	East Providence Police	E. Providence	RI	OP	44	007	PV	0.004	0.004	4	SUN	
NEP	Energetic (Baltic Mills)	Enfield	NH	OP	33	009	HY	0.300	0.300	1417	WAT	
NEP	Ericson Dennis R.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Evans	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	F D I C	Graston	MA	OP	09	009	HY	0.112	0.112	339	WAT	
NEP	Fandreyer Gerhard	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Fletcher Louis L.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Fredette Michael A.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Furniture Studio	Hopkinton	RI	OP	44	000	HY	0.010	0.010	NA	WAT	
NEP	Gardner City Hall	Gardner	MA	OP	25	027	PV	0.004	0.004	5	SUN	
NEP	Giard Arthur	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Green Lloyd E.	Chelmsford	MA	OP	25	017	HY	0.012	0.012	0	WAT	
NEP	Griffiths	Plainfield	NH	OP	33	019	WT	0.002	0.002	3	WND	
NEP	Gutowski	Northampton	MA	OP	25	015	WT	0.001	0.001	0	WND	
NEP	Hassapis Nicolaos	W. Newbury	MA	OP	25	009	WT	0.017	0.017	2	WND	
NEP	Hendrick Paul	Exeter	RI	OP	44	009	HY	0.015	0.015	NA	WAT	
NEP	Heywood Levi Library	Gardner	MA	OP	25	027	PV	0.003	0.003	3	SUN	
NEP	Ikonen Reino	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	

SECTION VI - Non-Participant Generators - Retained by Facility  
VI.1 - Existing Renewable Capacity as of January 1, 1999

SYSTEM	STATION NAME AND NO.	LOCATION			STATUS	LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	06		UNIT TYPE	SUMMER CAPACITY	WINTER CAPACITY				
		01	04	11		12	13	15				
NEP	James River (Pepperel)	Pepperel	MA	OP	25	017	HY	1.600	1.600	6154	WAT	
NEP	Lp Athol Corp 1 & 2	Athol	MA	OP	25	027	HY	0.500	0.500	1154	WAT	
NEP	Ls Starrett Co I+II	Athol	MA	OP	25	027	HY	0.362	0.362	362	WAT	
NEP	Marois James A.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Mclaughlin Robert V.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Merrimac Paper Co Hydro	Lawrence	MA	OP	25	009	HY	1.000	1.000	2660	WAT	
NEP	Meserve Lenville	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Morss Sherman	Glocester	MA	OP	25	009	WT	0.004	0.004	0	WND	
NEP	Mt. Wachusett Comm College	Gardner	MA	OP	25	027	PV	0.007	0.007	8	SUN	
NEP	Old Sturbridge Village	Sturbridge	MA	OP	25	027	HY	0.070	0.070	65	WAT	
NEP	Paul	Little Compton	RI	OP	44	005	WT	0.010	0.010	14	WND	
NEP	Peabody Jonathan	Topsfield	MA	OP	25	009	HY	0.009	0.009	0	WAT	
NEP	Pochini Douglas	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	R Smith Colonial Furniture	Gardner	MA	OP	25	027	PV	0.004	0.004	4	SUN	
NEP	R.I. Forand Building	Cranston	RI	OP	44	007	PV	0.005	0.005	5	SUN	
NEP	Rice Hope M.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Riverdale Mills 1	Northbridge	MA	OP	25	027	HY	0.180	0.180	1000	WAT	
NEP	Rogers Ronald M.	Northampton	MA	OP	25	015	WT	0.001	0.001	NA	WND	
NEP	Ross Duncan	Foster	RI	OP	44	007	WT	0.010	0.010	0	WND	
NEP	Rushia Donald J.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Savoie Armand	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Savoie Clarence	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Select Restaurant	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Shepard Henry	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Spaulding Hydro	Harvard	MA	OP	25	027	HY	0.012	0.012	NA	WAT	
NEP	Stanley Cecile	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Stone Roland E.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Swedburg Dale R.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Taupier Robert V.	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Taylor	Little Compton	RI	OP	44	005	WT	0.002	0.002	NA	WND	
NEP	Valley Hydro (Natco Products)	West Warwick	RI	OP	44	003	HY	0.370	0.370	1574	WAT	
NEP	Vantour Ivan	Gardner	MA	OP	25	027	PV	0.002	0.002	2	SUN	
NEP	Walter	Gloucester	MA	OP	25	017	WT	0.010	0.010	NA	WND	
NU	Allen Rogers Hydro	Laconia	NH	OP	33	001	HY	0.096	0.096	NA	WAT	
NU	Anacomp Multiprodux	Holyoke	MA	OP	25	013	HY	0.180	0.180	NA	WAT	
NU	Anitec Printing Plates	Holyoke	MA	OP	25	013	HY	0.490	0.490	54	WAT	
NU	Arnold Stadig Resi.	Greenland	NH	OP	33	015	WT	0.010	0.010	1	WND	
NU	Ashley Reservoir	Washington	MA	OP	25	003	HY	0.225	0.225	129	WAT	
NU	Ashuelot Paper	Winchester/Ashult	NH	OP	33	005	HY	0.900	0.900	3200	WAT	
NU	Avery Dam (Tolles)	Laconia	NH	OP	33	001	HY	0.270	0.270	1460	WAT	
NU	Beaver Brook Hydro	Windham	NH	OP	33	015	HY	0.030	0.030	25	WAT	
NU	Beech River Mill	Ossipee(Center)	NH	OP	33	003	HY	0.030	0.030	130	WAT	
NU	Bell Mill/Elm Street	Peterborough	NH	OP	33	011	HY	0.120	0.120	428	WAT	
NU	Boston Felt Hyd	Rochester	NH	OP	33	017	HY	0.190	0.190	750	WAT	

SECTION VI - Non-Participant Generators - Retained by Facility  
VI.1 - Existing Renewable Capacity as of January 1, 1999

SYSTEM	STATION NAME AND NO.	LOCATION			STATUS	LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	06		UNIT TYPE	SUMMER CAPACITY	WINTER CAPACITY				
		04	01	11		12	13	15				
NU	Bow St. (Stevens Mill)	Franklin	NH	OP	33	013	HY	0.460	0.460	1600	WAT	
NU	Brown S&H Resi.	Rollingsford	NH	OP	33	017	WT	0.010	0.010	3	WND	
NU	Bynes Falls (Coventry Hydro)	N. Coventry	CT	OP	09	013	HY	0.100	0.100	126	WAT	
NU	Campton Dam Project	Campton	NH	OP	33	009	HY	0.470	0.470	1800	WAT	
NU	Chamberlain Falls	Greenville	NH	OP	33	011	HY	0.130	0.130	550	WAT	
NU	Chance Anderson Resi.	Canterbury	NH	OP	33	013	WT	0.004	0.004	1	WND	
NU	Cheshire Pond Dam	Jaffrey	NH	OP	33	005	HY	0.140	0.140	482	WAT	
NU	China Mills	Pembroke/Allntwn	NH	OP	33	013	HY	0.900	0.900	3700	WAT	
NU	Cocheco Falls	Dover	NH	OP	33	017	HY	0.710	0.710	3100	WAT	
NU	Congdom Dam (Whipple)	Montville	CT	OP	09	011	HY	0.060	0.060	146	WAT	
NU	Decorative Specialties (Premoid)	W. Springfield	MA	OP	25	013	HY	1.200	1.200	1376	WAT	
NU	Dorizzi, John	Falls Village	CT	OP	09	005	WT	0.010	0.010	NA	WND	
NU	Dr. Moskowitz pv	Hollis	NH	OP	33	011	PV	0.010	0.010	10	SUN	
NU	Drew River Mill	Wakefield (Union)	NH	OP	33	003	HY	0.040	0.040	150	WAT	
NU	Earl J. Atkin	Greenfield	MA	OP	25	013	WT	0.001	0.001	NA	WND	
NU	Esleeck	Turner Falls	MA	OP	25	011	HY	0.380	0.380	NA	WAT	
NU	Exeter River No. 1	Brentwood	NH	OP	33	015	HY	0.060	0.060	200	WAT	
NU	Fiske Mill Project	Hinsdale	NH	OP	33	005	HY	0.810	0.810	2500	WAT	
NU	Franklin Falls	Franklin	NH	OP	33	013	HY	0.800	0.800	4000	WAT	
NU	Frechette Jeff	Chesterfield	MA	OP	25	011	WT	0.010	0.010	NA	WND	
NU	Garland Mill	Lancaster	NH	OP	33	007	HY	0.020	0.020	40	WAT	
NU	Gianninoto F.	Redding	CT	OP	09	001	WT	0.018	0.018	3	WND	
NU	Godbout Roger Resi.	Berlin	NH	OP	33	007	WT	0.010	0.010	3	WND	
NU	Golden Pond Hydro	Ashland	NH	OP	33	009	HY	0.110	0.110	540	WAT	
NU	Goodrich Falls	Bartlett	NH	OP	33	003	HY	0.500	0.500	2400	WAT	
NU	Great Falls Lower	Somersworth	NH	OP	33	017	HY	1.100	1.100	3650	WAT	
NU	Great Falls Upper	Somersworth	NH	OP	33	017	HY	2.080	2.080	0	WAT	
NU	Hadley Falls	Goffstown	NH	OP	33	011	HY	0.250	0.250	1100	WAT	
NU	Highfield Farm (Sparkmen)	Coventry	CT	OP	09	013	WT	0.018	0.018	0	WND	
NU	Hillsboro Mills	Wilton	NH	OP	33	011	HY	0.570	0.570	1900	WAT	
NU	Hopkinton Hydro	W. Hopkinton	NH	OP	33	013	HY	0.250	0.250	1000	WAT	
NU	Hosiery Mill Dam	Hillsborough	NH	OP	33	011	HY	1.250	1.250	3400	WAT	
NU	James Boulger	Colrain	MA	OP	25	011	WT	0.002	0.002	NA	WND	
NU	James River Hy (Cascade dam)	Gorham	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	James River Hy (Cross River)	Berlin	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	James River Hy (Gorham Dam)	Gorham	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	James River Hy (Riverside)	Berlin	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	James River Hy (Sawmill Dam)	Berlin	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	James River Hy (Shelburne)	Shelburne	NH	OP	33	007	HY	4.540	4.540	NA	WAT	
NU	Kelly's Falls	Manchester	NH	OP	33	011	HY	0.400	0.400	1900	WAT	
NU	Lake May Power	Lee	MA	OP	25	003	HY	0.300	0.300	NA	WAT	
NU	Lakeport Dam	Laconia	NH	OP	33	001	HY	0.720	0.720	2670	WAT	
NU	Leonard Eames Resi.	Newington	NH	OP	33	015	WT	0.001	0.001	0	WND	
NU	Lisbon Hydro	Lisbon	NH	OP	33	009	HY	0.350	0.350	1900	WAT	

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SYSTEM	STATION NAME AND NO.	LOCATION		STATUS	LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	
		TOWN	STATE		06	UNIT TYPE	11	12				
		01	04		06	06	11	12				13
NU	Lochmere Dam	Belmont	NH	OP	33	001	HY	1.030	1.030	4200	WAT	
NU	Lower Robertson Dam	Winchester/Ashult	NH	OP	33	005	HY	0.900	0.900	3600	WAT	
NU	Lyme Hydro	Lyme	CT	OP	09	011	HY	0.015	0.015	55	WAT	
NU	Mainstream, Inc	Centerbrook	CT	OP	09	011	HY	0.015	0.015	NA	WAT	
NU	Mccann Mfg. Co.	Oneco	CT	OP	25	015	HY	0.060	0.060	3	WAT	
NU	Mead Paper	South Lee	MA	OP	25	003	HY	0.100	0.100	NA	WAT	
NU	Meeh Wind	Canterbury	NH	OP	33	013	WT	0.011	0.011	1	WND	
NU	Montague Sewage Plant	Montague	MA	OP	25	011	HY	0.004	0.004	NA	WAT	
NU	Mt. Cabot I	Lancaster	NH	OP	33	007	HY	0.050	0.050	180	WAT	
NU	Mt. Cabot II	Kilk/Lancaster	NH	OP	33	007	HY	0.040	0.040	200	WAT	
NU	Mt. Washington Auto Road	Green's Grant	NH	OP	33	007	HY	0.010	0.010	12	WAT	
NU	Nashua Hydro	Nashua	NH	OP	33	011	HY	0.840	0.840	4000	WAT	
NU	Newfound Hydro	Bristol	NH	OP	33	009	HY	1.400	1.400	6000	WAT	
NU	NOK Hydro	Bristol	NH	OP	33	009	HY	0.250	0.250	950	WAT	
NU	Noone Falls	Peterborough	NH	OP	33	011	HY	0.150	0.150	650	WAT	
NU	Old Nash Dam	Marlow	NH	OP	33	005	HY	0.230	0.230	800	WAT	
NU	Old Stark Mill	Lancaster	NH	OP	33	007	HY	0.010	0.010	0	WAT	
NU	Otis Mill No.1	Greenville	NH	OP	33	011	HY	0.150	0.150	400	WAT	
NU	Otter Lane Hydro	Sutton Mills	NH	OP	33	013	HY	0.090	0.090	350	WAT	
NU	Parson Company	Holyoke	MA	OP	25	013	HY	0.440	0.440	NA	WAT	
NU	Peterborough Upper Hydro	Peterborough	NH	OP	33	011	HY	0.400	0.400	1100	WAT	
NU	Peterborough Hydro Lower	Peterborough	NH	OP	33	011	HY	0.280	0.280	900	WAT	
NU	Pittsfield Mill	Pittsfield	NH	OP	33	013	HY	0.400	0.400	1160	WAT	
NU	Putnam Hydro (Unit #2)	Putnam	CT	OP	09	015	HY	0.250	0.250	889	WAT	
NU	Rawson Mfg. Co.	Thompson	CT	OP	09	015	HY	0.020	0.020	46	WAT	
NU	Richard Mooney Resi.	Middleton	NH	OP	33	017	WT	0.010	0.010	1	WND	
NU	Robert Brown	Shutesbury	MA	OP	25	011	HY	0.004	0.004	0	WAT	
NU	Robert Cole	Conway	MA	OP	25	011	HY	0.006	0.006	3	WAT	
NU	Rollinsford Mfg	Rollingsfrd/S Berwk	NH	OP	33	017	HY	1.500	1.500	6000	WAT	
NU	Salmon Brook Station #3	Franklin	NH	OP	33	013	HY	0.250	0.250	1000	WAT	
NU	Salmon Falls Station	Rollingsfrd/S.Berwk	NH	OP	33	017	HY	1.200	1.200	3430	WAT	
NU	Sonoco	Holyoke	MA	OP	25	013	HY	0.300	0.300	NA	WAT	
NU	Star Lake Hydro	Springfield	NH	OP	33	019	HY	0.010	0.010	2	WAT	
NU	Steels Pond Hydro	Antrim	NH	OP	33	011	HY	0.980	0.980	3750	WAT	
NU	Strathmore (Montague)	Turner Falls	MA	OP	25	011	HY	0.950	0.950	NA	WAT	
NU	Strathmore (Russell)	Woronoco	MA	OP	25	011	HY	2.300	2.300	204	WAT	
NU	Sugar River 1	Newport	NH	OP	33	019	HY	0.150	0.150	630	WAT	
NU	Sunapee Station	Sunapee	NH	OP	33	019	HY	0.650	0.650	2200	WAT	
NU	Sunnybrook Hydro No 1	Northumberland	NH	OP	33	017	HY	0.020	0.020	74	WAT	
NU	Sunnybrook Hydro No 2	Northumberland	NH	OP	33	017	HY	0.050	0.050	166	WAT	
NU	Union Village Dam	Wakefield (Union)	NH	OP	33	003	HY	0.070	0.070	210	WAT	
NU	Waterloom Falls	New Ipswich	NH	OP	33	011	HY	0.110	0.110	340	WAT	
NU	Watson Dam	Dover	NH	OP	33	017	HY	0.250	0.250	1200	WAT	
NU	Webster Lake Hydro	Franklin	NH	OP	33	013	HY	0.040	0.040	124	WAT	

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SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		UNIT TYPE	CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	STATUS	06			SUMMER CAPACITY	WINTER CAPACITY			
		01	04		11	12		13	15			
NU	West Hopkinton Hydro	West Hopkinton	NH	OP	33	013	HY	0.800	0.800	3300	WAT	
NU	Weston Project	Northumberland	NH	OP	33	007	HY	0.520	0.520	2100	WAT	
NU	Wyandotte Hydro	Rochester	NH	OP	33	017	HY	0.150	0.150	350	WAT	
UI	S Ct Reg Wtr Auth	N. Branford	CT	OP	09	009	HY	0.300	0.300	NA	WAT	
VTGP	Carthusians	Manchester	VT	OP	50	003	HY	0.200	0.200	NA	WAT	

SECTION VI - Non-Participant Generators - Retained by Facility  
 VI.2 - Existing Thermal Capacity as of January 1, 1999

SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		UNIT TYPE	CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	STATUS	06			SUMMER CAPACITY	WINTER CAPACITY			
		01	04		11	12		13	15			
BECO	Atlantic Gelatin	Woburn	MA	OP	25	017	ST	9.400	9.400	22784	OIL	
BECO	Bay State Gas	Canton	MA	OP	25	021	IC	0.110	0.110	0	NG	
BECO	Boston Gas Company	West Roxbury	MA	OP	25	025	IC	0.060	0.060	NA	NG	
BECO	Condon Elementary	So Boston	MA	OP	25	025	IC	0.180	0.180	0	NG	
BECO	Faulkner Hospital	Jamaica Plain	MA	OP	25	025	IC	1.890	1.890	1067	FO2	
BECO	Federal Reserve Bank	Boston	MA	OP	25	025	IC	4.000	4.000	818	FO2	
BECO	Gillette	Boston	MA	OP	25	025	ST	10.000	10.000	48060	OIL	
BECO	Madison Park High School	Roxbury	MA	OP	25	025	IC	0.360	0.360	0	NG	
BECO	Marshall Elementary	Dorchester	MA	OP	25	025	IC	0.180	0.180	0	NG	
BECO	Mass General Hospital	Boston	MA	OP	25	025	IC	0.120	0.120	532	NG	
BECO	New England Memorial Hospital	Stoneham	MA	OP	25	017	ST	2.100	2.100	9600	FO2	
BECO	Newton Wellesley Hospital	Newton	MA	OP	25	025	IC	0.220	0.220	NA	OIL	
BECO	Quincy School	Boston	MA	OP	25	025	IC	0.360	0.360	0	NG	
BECO	Sheraton Tara	Newton	MA	OP	25	025	IC	0.120	0.120	700	NG	
BECO	Thermo Electron 1-4	Waltham	MA	OP	25	017	IC	0.320	0.320	156	NG	
BECO	Village At Brookline	Brookline	MA	OP	25	025	IC	0.060	0.060	380	NG	
BECO	Wentworth Institute	Boston	MA	OP	25	025	IC	0.960	0.960	3205	NG	
BHE	Penobscot Energy Recovery (PERC)	Orrington	ME	OP	23	019	ST	3.000	3.000	NA	REF	
CMEEC	Fishers Island Elec Co.	Fishers Island	NY	OP	09	011	IC	1.100	1.100	NA	FO2	
CMEEC	Pfizer #1	Groton	CT	OP	09	011	ST	25.000	25.000	NA	FO6	
CMEEC	US Naval Submarine Base	Groton	CT	OP	09	011	ST	18.500	18.500	NA	FO6	NG
EUA	Brockton YMCA Cogen	Brockton	MA	OP	25	023	IC	0.060	0.060	NA	NG	
EUA	Globe Manufacturing	Fall River	MA	OP	25	005	GT	3.200	3.600	NA	NG	
EUA	Mass Corr Inst CoGen	Bridgewater	MA	OP	25	023	IC	0.400	0.400	NA	NG	
EUA	Newport Athletic Club	Newport	RI	OP	44	005	IC	0.060	0.060	NA	NG	
EUA	Valley Gas	Cumberland	RI	OP	44	007	IC	0.600	0.600	NA	NG	
MMWEC	ISO New England Inc.	Holyoke	MA	OP	25	013	IC	1.500	1.500	NA	OIL	
NEP	American Optical	Southbridge	MA	OP	25	027	ST	6.400	6.400	27229	GAS	
NEP	Bradford Dyeing	Bradford	RI	OP	44	005	ST	0.800	0.800	2708	OIL	
NEP	Cedardale Health	Haverhill	MA	OP	25	009	IC	0.480	0.480	3	NG	
NEP	Cranston Print Works Cogen	Webster	MA	OP	25	027	ST	2.000	2.000	2513	OIL	
NEP	Dartmouth College Trustees	Hanover	NH	OP	33	009	ST	3.520	3.520	11719	OIL	
NEP	Douglas Manor	N. Providence	RI	OP	44	007	IC	0.024	0.024	NA	NG	
NEP	Erving Paper Mills 1	Erving	MA	OP	25	011	ST	2.000	2.000	3969	OIL	
NEP	Haverhill Paperboard 1	Haverhill	MA	OP	25	009	ST	3.600	3.600	28347	NG	
NEP	Henry Heywood Hospital	Gardner	MA	OP	25	027	IC	0.224	0.224	2181	FO2	
NEP	James River (Rochester)	Adams	MA	OP	25	003	ST	0.600	0.600	2847	OIL	
NEP	Johnson	Bolton	MA	OP	25	027	IC	0.004	0.004	0	OIL	
NEP	Lawrence YMCA	Lawrence	MA	OP	25	009	IC	0.048	0.048	137	NG	
NEP	Mageary	Lynn	MA	OP	25	009	IC	0.004	0.004	0	OIL	
NEP	Merrimack Paper Cogen	Lawrence	MA	OP	25	009	ST	0.360	0.360	405	NG	
NEP	Monson Developmental Center	Monson	MA	OP	25	015	IC	0.120	0.120	300	FO6	
NEP	N. Adams Housing Authority	N. Adams	MA	OP	25	003	IC	0.600	0.600	NA	PRO	

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SYSTEM	STATION NAME AND NO.	LOCATION			STATUS	LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	06		UNIT TYPE	SUMMER CAPACITY	WINTER CAPACITY				
		01	04	06		06	11	12	13			
NEP	N. Adams Regional Hospital	N. Adams	MA	OP	25	003	IC	0.360	0.360	2586	OIL	
NEP	Newark Paperboard	Lawrence	MA	OP	25	009	ST	2.000	2.000	18432	OIL	
NEP	Norton I+II	Worcester	MA	OP	25	027	ST	4.800	4.800	22296	COL	
NEP	Ocean Shores Assoc.	Lynn	MA	OP	25	025	IC	0.048	0.048	56	NG	
NEP	Orchard View Manor	East Providence	RI	OP	44	007	IC	0.018	0.018	65	GAS	
NEP	Pfiser Inc.	Adams	MA	OP	25	003	IC	3.360	3.360	35490	GAS	
NEP	Phillips Academy	Andover	MA	OP	25	009	IC	0.700	0.700	2487	NG	
NEP	Providence YMCA	Providence	RI	OP	44	007	IC	0.022	0.022	113	GAS	
NEP	R.I.College	Providence	RI	OP	44	005	IC	0.412	0.412	3367	GAS/OIL	
NEP	Rhode Island Hospital	Providence	RI	OP	44	007	ST	4.160	4.160	30755	NG	
NEP	Riverdale Mills 2	Northbridge	MA	OP	25	027	IC	1.300	1.300	NA	NG	
NEP	S. Bend Brothers	Gardner	MA	OP	25	027	ST	0.320	0.320	NA	WOOD	
NEP	St. Aloysius Home	Greenville	RI	OP	44	000	IC	0.018	0.018	98	GAS	
NEP	State Of Rhode Island IMH	Cranston	RI	OP	44	007	ST	4.000	4.000	16607	GAS/OIL	
NEP	Sweet Brook Nursing Home	Williamstown	MA	OP	25	003	IC	0.060	0.060	30	PRO	
NEP	Tewksbury State Hospital	Tewksbury	MA	OP	25	017	ST	1.600	1.600	2591	NG	
NEP	U Mass Medical	Worcester	MA	OP	25	027	ST	4.000	4.000	9865	NG	
NEP	Waterview Villa	East Providence	RI	OP	44	007	IC	0.018	0.018	9	GAS	
NEP	White Fuel Systems	Providence	RI	OP	44	007	IC	0.006	0.006	NA	OIL	
NEP	Williams College	Williamstown	MA	OP	25	003	IC	0.420	0.420	708	OIL	
NEP	Worcester Textile	Centerdale	RI	OP	44	005	IC	3.360	3.360	13869	NG	
NU	Agnes Morely Apts	Greenwich	CT	OP	09	001	IC	0.030	0.030	NA	NG	
NU	Berkshire Hilton	Pittsfield	MA	OP	25	003	IC	0.120	0.120	NA	NG	
NU	Black Swan Inn	Lee	MA	OP	25	003	IC	0.011	0.011	NA	NG	
NU	Caswell, Anne & Vernon	Bernardston	MA	OP	25	013	IC	0.005	0.005	35	FO2	
NU	Cheshire Medical Center	Keene	NH	OP	33	005	IC	0.820	0.820	5422	OIL	
NU	Component Technologies	Newington	CT	OP	09	003	IC	0.300	0.300	NA	NG	
NU	Connecticut Valley Hospital	Middletown	CT	OP	09	007	IC	2.050	2.050	NA	OIL	
NU	Crane & Company	Dalton	MA	OP	25	003	ST	0.420	0.420	NA	OIL	
NU	Dexter Corp. CH	Windsor Locks	CT	OP	09	003	CW	9.500	9.500	NA	NG	OIL
NU	Dunbarton Rd Landfill	Manchester	NH	OP	33	011	IC	0.990	0.990	4800	MTE	
NU	East Hartford High	East Hartford	CT	OP	09	003	IC	0.280	0.280	92	GAS/OIL	
NU	Ewing,Thomas	Leverett	MA	OP	25	013	IC	0.005	0.005	0	FO2	
NU	Fairfield Hills Hospital	Newtown	CT	OP	09	001	IC	3.950	3.950	NA	FO6	
NU	Federal Paper Board	Sprague	CT	OP	09	011	ST	9.000	9.000	NA	OIL	
NU	Flagg/Hartford Hosp. (Ccf-1)	Hartford	CT	OP	09	003	CW	6.450	6.450	NA	GAS/OIL	
NU	Gottier, Nelson	Tolland	CT	OP	09	013	IC	0.005	0.005	0	OIL	
NU	Greenwich YMCA	Greenwich	CT	OP	09	001	IC	0.060	0.060	NA	NG	
NU	Hampshire College	Amherst	MA	OP	25	015	IC	0.120	0.120	NA	NG	
NU	Hartford Holiday Inn	Hartford	CT	OP	09	003	IC	0.060	0.060	NA	NG	
NU	Hartford YMCA	Hartford	CT	OP	09	003	IC	0.120	0.120	NA	NG	
NU	Hartford YWCA	Hartford	CT	OP	09	003	IC	0.060	0.060	NA	NG	
NU	Immanuel House	Hartford	CT	OP	09	003	IC	0.060	0.060	NA	NG	
NU	James River (Groverton)	Groverton	NH	OP	33	007	ST	4.400	4.400	0	WD	

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SYSTEM	STATION NAME AND NO.	LOCATION		STATUS	LOCATION		CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE	
		TOWN	STATE		06	UNIT TYPE	11	12				
		01	04		06	06	11	12				13
NU	James River Berlin (Gorham)	Berlin/Gorham	NH	OP	33	007	ST	18.800	18.800	0	OIL	
NU	Linden Towers	Springfield	MA	OP	25	013	IC	0.075	0.075	NA	NG	
NU	Loctite	Rocky Hill	CT	OP	09	003	IC	1.180	1.180	NA	NG	
NU	Mid Conn (Hartford CRRA)	Hartford	CT	OP	09	003	ST	8.900	7.700	NA	REF	
NU	Monadnock Paper Cogen	Bennington	NH	OP	33	011	IC	0.200	0.200	0	OIL	
NU	Monsanto	Springfield	MA	OP	25	015	ST	5.700	5.700	19	COL	
NU	Montgomery Rose	Hadley	MA	OP	25	015	IC	0.525	0.525	278	WD	
NU	Nadeau Residential	Keene	NH	OP	33	005	IC	0.050	0.050	0	OIL	
NU	New Boston Tracking Backup Gen	New Boston	NH	OP	33	011	IC	2.400	2.400	0	OIL	
NU	Norwalk Hospital	Norwalk	CT	OP	09	001	GT	2.360	2.360	NA	NG	
NU	Norwich State Hospital	Norwich	CT	OP	09	011	IC	2.000	2.000	NA	OIL	
NU	Notre Dame Convalescent Home	Norwalk	CT	OP	09	001	IC	0.030	0.030	NA	PRO	
NU	Nova Metal Finishing	Waterbury	CT	OP	09	009	IC	0.042	0.042	16	NG	
NU	Pittsfield Family YMCA	Pittsfield	MA	OP	25	003	IC	0.060	0.060	NA	NG	
NU	Pittsfield Sewage	Pittsfield	MA	OP	25	003	IC	0.350	0.350	NA	MTE	
NU	Pratt & Whitney (UTC)	E. Hartford	CT	OP	09	003	GT	23.800	23.800	20041	NG	
NU	Pratt And Whitney	Middletown	CT	OP	09	007	IC	1.000	1.000	NA	FO6	
NU	Sheraton	Waterbury	CT	OP	09	009	GT	0.150	0.150	NA	NG	
NU	Simplex Wire & Cable	Newington	NH	OP	33	015	IC	0.600	0.600	5000	OIL	
NU	Southbury Training School	Southbury	CT	OP	09	009	IC	1.500	1.500	NA	FO2	
NU	Stone Container Co.	Uncasville	CT	OP	09	011	ST	2.000	2.000	NA	WH	
NU	Stow Mills Backup Gen	Marlborough	NH	OP	33	005	ST	0.425	0.425	0	OIL	
NU	Town of Manchester	Hartford	CT	OP	09	003	IC	0.125	0.125	290	MTE	
NU	University Of Massachusetts	Amherst	MA	OP	25	015	ST	2.000	2.000	9	BIT	
NU	Wesport YMCA	Westport	CT	OP	09	001	IC	0.060	0.060	NA	NG	
UI	Atrium Plaza	New Haven	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	Bella Vista	New Haven	CT	OP	09	009	IC	0.250	0.250	NA	NG	
UI	Bridgeport J Cty Ctr	Bridgeport	CT	OP	09	001	IC	0.060	0.060	NA	NG	
UI	Bridgeport YMCA	Bridgeport	CT	OP	09	001	IC	0.060	0.060	NA	NG	
UI	Candid Assocs 2	North Haven	CT	OP	09	009	IC	0.120	0.120	NA	NG	
UI	Candid Assocs 3	North Haven	CT	OP	09	009	IC	0.180	0.180	NA	NG	
UI	Davenport Resid.	Hamden	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	Dresser Indus	Stratford	CT	OP	09	001	IC	0.830	0.825	NA	NG	
UI	Dunbar Resid.	Hamden	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	Fairfield YMCA	Fairfield	CT	OP	09	001	IC	0.030	0.030	NA	NG	
UI	Inter Church	Bridgeport	CT	OP	09	001	IC	0.300	0.300	NA	NG	
UI	Laurelwood	Bridgeport	CT	OP	09	001	IC	0.060	0.060	NA	NG	
UI	Longobardi, Ann	North Haven	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	New Haven JCC	Woodbridge	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	Pirelli Tire	New Haven	CT	OP	09	009	IC	0.060	0.060	NA	NG	
UI	So. Ct Gas	Bridgeport	CT	OP	09	001	IC	0.900	0.900	NA	NG	
UI	Sycamore Place	Bridgeport	CT	OP	09	001	IC	0.037	0.037	NA	NG	
UI	Tower One	New Haven	CT	OP	09	009	IC	0.060	0.060	NA	NG	
VTGP	Brattleboro Hospital	Brattleboro	VT	OP	50	003	IC	0.240	0.240	NA	OIL	

SECTION VI - Non-Participant Generators - Retained by Facility  
 VI.2 - Existing Thermal Capacity as of January 1, 1999

SYSTEM	STATION NAME AND NO.	LOCATION			LOCATION		UNIT TYPE	CAPABILITY - MW		ESTIMATED ANNUAL ENERGY (MW HRS)	FUEL TYPE	ALT FUEL TYPE
		TOWN	STATE	STATUS	06			SUMMER CAPACITY	WINTER CAPACITY			
					11	12		13	15			
VTGP	C&S Wholesalers	Brattleboro	VT	OP	50	003	IC	0.420	0.420	NA	OIL	
VTGP	Cersosimo Lumber	Brattleboro	VT	OP	50	025	IC	0.400	0.400	NA	OIL	
VTGP	Foster Brothers	Middlebury	VT	OP	50	001	IC	0.130	0.130	350	MTE	
VTGP	Lamell Lumber	Essex Jct.	VT	OP	50	007	IC	0.000	0.730	NA	FO2	
VTGP	Mill River High School	Clarendon	VT	OP	50	021	IC	0.200	0.200	NA	FO2	
VTGP	Norwich University	Northfield	VT	OP	50	007	ST	0.150	0.150	700	FO2	
VTGP	Norwich University	Northfield	VT	OP	50	007	ST	0.200	0.200	600	FO2	
VTGP	Rutland Plywood	Rutland	VT	OP	50	021	ST	0.400	0.400	NA	WD	
VTGP	Shelburne Limestone	Shelburne	VT	OP	50	007	IC	0.350	0.350	500	OIL	

**SECTION VII - Scheduled and Proposed Transmission Changes**  
Bulk Power Lines

LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV	
	01	02				03	04
NEP	(3) ANP S/S BELLINGHAM, MA	W. MEDWAY S/S MEDWAY, MA	2.4	1999	S	345	345
BECO	(1) LINE 336 TAP MENDON, MA	ANP BLACKSTONE BLACKSTONE, MA	1.1	2000	S	345	345
BECO	(1) LINE 336 TAP MENDON, MA	ANP BLACKSTONE BLACKSTONE, MA	1.1	2000	S	345	345
BECO	(3) LINE 336 TAP MENDON, MA	WEST STREET MEDWAY, MA	8.1	2000	S	345	345
BECO	(3) 323 BECO MEDWAY, MA	WEST STREET MEDWAY, MA	1.6	2000	S	345	345
BECO	(3) 303N BECO MEDWAY, MA	WEST STREET MEDWAY, MA	0.1	2000	S	345	345
BHE	ORRINGTON S/S ORRINGTON, ME	MAINE/NEW BRUNSWICK BORDER	84.0	2000	W	345	345
BECO	MYSTIC STATION EVERETT, MA	KINGSTON ST. S/S BOSTON, MA	4.2	2000	S	345	345
NEP	(3) MILLBURY S/S MILLBURY, MA	CARPENTER HILL S/S CHARLTON, MA	16.0	2001	S	345	345
NEP	(3) MILLBURY S/S MILLBURY, MA	SANDY POND S/S AYER, MA	36.0	2001	S	345	345
NEP	(3) CARPENTER HILL S/S CHARLTON, MA	NEP/NU BORDER BELCHERTOWN, MA	16.0	2001	S	345	345
NEP	(3) MILLBURY S/S MILLBURY, MA	W. MEDWAY S/S MEDWAY, MA	16.2	2001	S	345	345

**FOOTNOTES:**

\* S - SUMMER PEAK PERIOD; W - WINTER PEAK PERIOD.

(1) NOT ILLUSTRATED ON NEW ENGLAND GEOGRAPHIC TRANSMISSION MAP.

(2) OPERATED AT 115 kV, PRESENTLY.

(3) REBUILD, RECONDUCTOR, UPGRADE VOLTAGE, OR BUNDLE EXISTING CIRCUITS.

**SECTION VII - Scheduled and Proposed Transmission Changes  
Bulk Power Lines (Cont'd)**

LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV	
	01	02				03	04
VTGP	(2) COOLIDGE S/S CAVENDISH, VT	W. RUTLAND S/S W. RUTLAND, VT	27.4	2001	W	345	345
VTGP	CHAMPLAIN S/S ESSEX, VT	W. RUTLAND S/S RUTLAND, VT	56.2	2001	W	345	345
BECO	MYSTIC STATION EVERETT, MA	N. CAMBRIDGE S/S CAMBRIDGE, MA	4.7	2001	S	345	345
CES	(2) CANAL S/S SANDWICH, MA	BARNSTABLE S/S BARNSTABLE, MA	19.2	2008	S	345	345
VTGP	PLATTSBURGH S/S PLATTSBURGH, NY	CHAMPLAIN S/S ESSEX, VT	24.7	2001	W	230	230
VTGP	MOSHER TAP NEWPORT, VT	IRASBURG S/S IRASBURG, VT	6.6	2000	W	120	120
BHE	ORRINGTON S/S ORRINGTON, ME	GRAHAM S/S VEAZIE, ME	7.25	1999	W	115	115
BHE	ORRINGTON S/S ORRINGTON, ME	ELLSWORTH FALLS S/S ELLSWORTH, ME	24.0	1999	W	115	115
CMP	RUMFORD IP S/S RUMFORD, ME	KIMBALL ROAD S/S HARRISON, ME	34.0	1999	W	115	115
CMP	(3) GULF ISLAND S/S LEWISTON, ME	CROWLEYS S/S LEWISTON, ME	8.3	1999	W	115	115
NEP	BLOOMINGDALE WORCESTER, MA	NEW TAP 0-141 WORCESTER, MA	0.01	1999	W	115	115

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**SECTION VII - Scheduled and Proposed Transmission Changes  
Bulk Power Lines (Cont'd)**

LINE OWNERSHIP LIST	TERMINALS	LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV		
					OPERATION	DESIGN	
01	02	03	04		05	06	
NEP	(1) BURTT RD SUB ANDOVER, MA	LINES S145 OR T146 ANDOVER, MA	0.2	1999	W	115	115
NEP	(1) EMI S/S TIVERTON, RI	LINES M13 TIVERTON, RI	1.0	1999	W	115	115
NEP	(1) EMI S/S TIVERTON, RI	LINES L14 TIVERTON, RI	1.0	1999	W	115	115
BECO	(1) AMTRACK STATION LINE SHARON, MA	LINE 447-508 SHARON, MA	0.01	1999	S	115	115
BECO	(1) AMTRACK STATION LINE SHARON, MA	LINE 447-509 SHARON, MA	0.01	1999	S	115	115
CMP	SECT 89 TAP JAY, ME	RILEY S/S JAY, ME	1.6	1999	S	115	115
CMP	SECT 69 TAP BATH, ME	BATH S/S BATH, ME	2.9	1999	S	115	115
NEP	(1) LAUREL CIRCLE SHIRLEY, MA	LINE L138W SHIRLEY, MA	0.1	1999	S	115	115
NEP	(1) WEST SALEM SALEM, MA	LINE S145 SALEM, MA	0.05	1999	S	115	115
NEP	(3) MILLENIUM TAP CHARLTON, MA	CARPENTER HILL CHARLTON, MA	1.7	1999	S	115	115
NEP	(3) DEPOT ST. TAP MILFORD, MA	ENRON TAP MILFORD, MA	2.8	1999	S	115	115
NU	(1) HOSLEY RAILROAD S/S BRANFORD, CT	LINE 1460 BRANFORD, CT	0.2	1999	S	115	115

**FOOTNOTES:**

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(2) OPERATED AT 115 kV, PRESENTLY.

(3) REBUILD, RECONDUCTOR, UPGRADE VOLTAGE, OR BUNDLE EXISTING CIRCUITS.

**SECTION VII - Scheduled and Proposed Transmission Changes  
Bulk Power Lines (Cont'd)**

LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV	
	01	02				03	04
NU	(1) HOSLEY RAILROAD S/S BRANFORD, CT	LINE 1460 BRANFORD, CT	0.2	1999	S	115	115
NU	(1) NEW LONDON RAILROAD S/S NEW LONDON, CT	LINE 1500 NEW LONDON, CT	0.9	1999	S	115	115
NU	(1) NEW LONDON RAILROAD S/S NEW LONDON, CT	LINE 1605 NEW LONDON, CT	0.9	1999	S	115	115
VTGP	ESSEX S/S WILLISTON, VT	CHAMPLAIN S/S WILLISTON, VT	1.0	2000	W	115	115
BECO	(3) NEEDHAM TAP NEEDHAM, MA	LELAND STREET FRAMINGHAM, MA	6.0	2000	S	115	115
BECO	(3) W. WALPOLE WALPOLE, MA	DOVER DOVER, MA	9.5	2000	S	115	115
EUA	(3) EMI DIGHTON TAP DIGHTON, MA	BRIDGEWATER S/S BRIDGEWATER, MA	12.0	2000	S	115	115
EUA	(3) BELLROCK S/S FALL RIVER, MA	DARTMOUTH TOWNLINE FALL RIVER, MA	0.07	2000	S	115	115
EUA	(3) SOMERSET S/S SOMERSET, MA	TIVERTON TAP FALL RIVER, MA	1.0	2000	S	115	115
EUA	(3) BELLROCK S/S FALL RIVER, MA	TIVERTON TAP FALL RIVER, MA	1.0	2000	S	115	115
NEP	(3) JOHNSTON S/S JOHNSTON, RI	W. CRANSTON, LINES S171 WARWICK, RI	4.0	2000	S	115	115

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(3) REBUILD, RECONDUCTOR, UPGRADE VOLTAGE, OR BUNDLE EXISTING CIRCUITS.

**SECTION VII - Scheduled and Proposed Transmission Changes  
Bulk Power Lines (Cont'd)**

LINE OWNERSHIP LIST	TERMINALS	LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV		
					OPERATION	DESIGN	
01	02	03	04		05	06	
NEP	(3) JOHNSTON S/S JOHNSTON, RI	W. CRANSTON, LINES T172 WARWICK, RI	4.0	2000	S	115	115
NEP	DEWAR ST. BOSTON, MA	NORTH QUINCY NORTH QUINCY, MA	3.0	2000	S	115	115
NEP	DEWAR ST. BOSTON, MA	NORTH QUINCY NORTH QUINCY, MA	3.0	2000	S	115	115
NEP	(3) MILLBURY #2 MILLBURY, MA	CARPENTER HILL CHARLTON, MA	15.2	2000	S	115	115
NEP	(1) GOLDENROCK SUB. SALEM, NH	LINE G133N METHEUN, MA	0.9	2000	S	115	115
BECO	(3) WALTHAM S/S WALTHAM, MA	SUDBURY S/S SUDBURY, MA	7.2	2001	S	115	115
CES	ACHUSHNET S/S ACHUSHNET, MA	PINE STREET NEW BEDFORD, MA	3.3	2001	S	115	115
CES	(3) BOURNE S/S BOURNE, MA	BARNSTABLE S/S BARNSTABLE, MA	16.7	2001	S	115	115
NEP	(3) DAVISVILLE TAP DAVISVILLE, RI	W. KINGSTON S/S S. KINGSTON, RI	12.5	2001	S	115	115
NEP	(3) CARPENTER HILL S/S CHARLTON, MA	PALMER S/S PALMER, MA	18.0	2001	S	115	115
NEP	(3) DEPOT TAP MILFORD, MA	BEAVER PD S/S FRANKLIN, MA	2.7	2001	S	115	115
BECO	(3) MYSTIC EVERETT, MA	CHELSEA CHELSEA, MA	2.9	2003	S	115	115

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(3) REBUILD, RECONDUCTOR, UPGRADE VOLTAGE, OR BUNDLE EXISTING CIRCUITS.

**SECTION VII - Scheduled and Proposed Transmission Changes  
Bulk Power Lines (Cont'd)**

LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH MILES	EXPECTED SERVICE DATE	YEAR/PRIOR TO*	NOMINAL VOLTAGE IN kV	
	01	02				03	04
NU	(3) MANCHESTER S/S MANCHESTER, CT	WAPPING JCT. SOUTH WINDSOR, CT	5.1	2004	S	115	115
NU	(3) FARMINGTON S/S FARMINGTON, CT	NEWINGTON S/S NEWINGTON, CT	3.6	2005	S	115	115
BECO	(3) WOBURN/TEWKSBURY TAP WOBURN, MA	READING/N. WOBURN TAP READING, MA	2.3	2006	S	115	115
BECO	(3) WOBURN/TEWKSBURY TAP WOBURN, MA	READING/N. WOBURN TAP READING, MA	2.3	2006	S	115	115
NEP	(3) W. CRANSTON W. CRANSTON, RI	DRUMROCK, LINES S-171 W. CRANSTON, RI	5.5	2007	W	115	115
NEP	(3) W. CRANSTON W. CRANSTON, RI	DRUMROCK, LINES T172 W. CRANSTON, RI	5.5	2007	W	115	115
NU	(3) WAPPING JCT. SOUTH WINDSOR, CT	BARBOUR HILL S/S SOUTH WINDSOR, CT	2.5	2008	S	115	115

**FOOTNOTES:**

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**SECTION VII** - Scheduled and Proposed Transmission Changes  
Summary

	<b>TOTAL MILES ADDED</b>			
	<u>450kV HVDC</u>	<u>345kV</u>	<u>230kV</u>	<u>120kV &amp; 115kV</u>
EXISTING AS OF JAN. 1, 1999	192	1751	444	5728
<b>ADDITIONS</b>				
JAN. 1, 1999 - DEC. 31, 1999		0	0	74
JAN. 1, 2000 - DEC. 31, 2000		90	0	15
JAN. 1, 2001 - DEC. 31, 2001		88	25	3
JAN. 1, 2002 - DEC. 31, 2002		0	0	0
JAN. 1, 2003 - DEC. 31, 2003		0	0	0
JAN. 1, 2004 - DEC. 31, 2004		0	0	0
JAN. 1, 2005 - DEC. 31, 2005		0	0	0
JAN. 1, 2006 - DEC. 31, 2006		0	0	0
JAN. 1, 2007 - DEC. 31, 2007		0	0	0
JAN. 1, 2008 - DEC. 31, 2008		19	0	-19
JAN. 1, 2009 - DEC. 31, 2009		0	0	0
JAN. 1, 2010 - DEC. 31, 2010		0	0	0
JAN. 1, 2011 - DEC. 31, 2011		0	0	0
JAN. 1, 2012 - DEC. 31, 2012		0	0	0
JAN. 1, 2013 - DEC. 31, 2013		0	0	0
JAN. 1, 2014 - DEC. 31, 2014		<u>0</u>	<u>0</u>	<u>0</u>
TOTAL ADDITIONS		<u>197</u>	<u>25</u>	<u>73</u>
TOTAL TRANSMISSION	<u>192</u>	<u>1948</u>	<u>469</u>	<u>5801</u>

## **APPENDIX A** - Definitions

### A.1 - Load Adjustments

The summary pages of this report (Section I) contain terms that are used to describe how the NEPOOL load forecast is adjusted. The definitions for those terms are as follows:

1. **Non-OP4 Interruptible Contracts**

Amount of customer load that is under contract with a utility which can be controlled at the time of system peak in response to a signal or oral request from a dispatcher and generally achieved within 10 to 30 minutes. The amount shown excludes that which is under ISO New England control as part of ISO New England Operating Procedure 4 (OP4).

2. **Peak Load Management**

Amount of customer load reduced from or shifted off system peak (with and without utility control or requests) with only minimum or no change in energy consumption. Examples include customer response to incentives embodied in peak rate designs, replacement of conventional space and water heating equipment with storage types (by utility or customer) and other devices, which affect the timing of electrical equipment utilization.

3. **Conservation on Peak**

Amount of customer load reduction at the time of system peak due to utility programs, which reduce customer load during many hours in the year. Examples include utility rebate and shared savings programs for the installation of energy efficient appliances, lighting and electrical machinery, and subsidized weatherization programs.

4. **Non-Utility Generation Netted from Load**

Non-utility generation which is not claimed for capability as supply is netted from load as reduced demand. If the generation has always served customer loads and those loads have not been included in the NEPOOL load history or forecast, then the generation is neither counted toward capability nor netted from load, and is listed for informational purposes as "Retained by Facility."

## **APPENDIX A** - Definitions (Cont'd)

### A.2 - Column Abbreviations

The portion of the appendix that follows has been organized around the column numbers of Section II and V-VII. The abbreviations are applicable throughout the report.

Column 01: System

	<u>Letter Code</u>	<u>System Identification</u>
	BHE	Bangor Hydro-Electric Company
(1)	BECO	Boston Edison Company
	BELD	Braintree Electric Light Department
(1)	CMP	Central Maine Power Company
	CMLP	Chicopee Municipal Lighting Plant
(2)	CCT	Cinergy Capital and Trading
(1)	CES	Commonwealth Energy System Companies
	CMEEC	Connecticut Municipal Electric Energy Cooperative
	DETM	Duke Energy Trading and Marketing, L.L.C.
(1)	EUA	Eastern Utilities Associates Companies
	FGE	Fitchburg Gas and Electric Light Company
	GBPC	Great Bay Power Corporation
	HMLP	Hingham Municipal Lighting Plant
	HGE	Holyoke Gas and Electric Department
	HLPD	Hudson Light and Power Department
	IME	Indeck Maine Energy, L.L.C.
	IPPAI	Indeck-Pepperell Power Associates Inc.
	IMLD	Ipswich Municipal Light Department
(3)	MPS	Maine Public Service Company
	MMLD	Marblehead Municipal Light Department
	MMWEC	Massachusetts Municipal Wholesale Electric Company
	MIDD	Middleborough Gas and Electric Department
	MPLP	Milford Power Limited Partnership
(1)	NEP	New England Electric System Operating Companies
	NHCO	New Hampshire Electric Cooperative, Inc.
	NAED	North Attleborough Electric Department
(1)	NU	Northeast Utilities Companies
	PMLP	Peabody Municipal Light Plant
(1)	PGE	PG&E Energy Trading, L.P. (USGen Power Serv.)
	PMLD	Princeton Municipal Light Department
	SEI	Select Energy Inc.
	SELP	Shrewsbury Electric Light Plant
	SNEH	Sithe New England Holdings LLC
	SCEM	Southern Company Energy Marketing L.P.
	TMLP	Taunton Municipal Lighting Plant
(1)	UI	The United Illuminating Company
(2)	TCMPL	TransCanada Power Marketing Ltd.
	UNITIL	UNITIL Corp. NH Participant Companies
(1)	VTGP	Vermont Group

#### Notes:

- (1) Member of Northeast Power Coordinating Council.
- (2) Associate member of Northeast Power Coordinating Council.
- (3) Non-member of New England Power Pool. Detailed information for this entity is not provided in this report.

**APPENDIX A** - Definitions (Cont'd)

A.2 - Column Abbreviations (cont'd)

Column 04: Station Name

Column 05: Station Unit Number

Column 06: Location

The location of each generating unit is expressed by using the Federal Information Processing Service's two-digit state code and three-digit county code.

STATE NAME: CONNECTICUT

STATE CODE: 09

<u>Code</u>	<u>County Name</u>
001	FAIRFIELD
003	HARTFORD
005	LITCHFIELD
007	MIDDLESEX
009	NEW HAVEN
011	NEW LONDON
013	TOLLAND
015	WINDHAM

STATE NAME: MAINE

STATE CODE: 23

<u>Code</u>	<u>County Name</u>
001	ANDROSCOGGIN
003	AROOSTOOK
005	CUMBERLAND
007	FRANKLIN
009	HANCOCK
011	KENNEBEC
013	KNOX
015	LINCOLN
017	OXFORD
019	PENOBSCOT
021	PISCATAQUIS
023	SAGADAHOC
025	SOMERSET
027	WALDO
029	WASHINGTON
031	YORK

**APPENDIX A** - Definitions (Cont'd)

A.2 - Column Abbreviations (cont'd)

STATE NAME: MASSACHUSETTS  
STATE CODE: 25

<u>Code</u>	<u>County</u>
001	BARNSTABLE
003	BERKSHIRE
005	BRISTOL
007	DUKES
009	ESSEX
011	FRANKLIN
013	HAMPDEN
015	HAMPSHIRE
017	MIDDLESEX
019	NANTUCKET
021	NORFOLK
023	PLYMOUTH
025	SUFFOLK
027	WORCESTER

STATE NAME: VERMONT  
STATE CODE: 50

<u>Code</u>	<u>County Name</u>
001	ADDISON
003	BENNINGTON
005	CALEDONIA
007	CHITTENDEN
009	ESSEX
011	FRANKLIN
013	GRAND ISLE
015	LAMOILLE
017	ORANGE
019	ORLEANS
021	RUTLAND
023	WASHINGTON
025	WINDHAM
027	WINDSOR

STATE NAME: RHODE ISLAND  
STATE CODE: 44

<u>Code</u>	<u>County Name</u>
001	BRISTOL
003	KENT
005	NEWPORT
007	PROVIDENCE
009	WASHINGTON

**APPENDIX A** - Definitions (Cont'd)

A.2 - Column Abbreviations (cont'd)

STATE NAME: NEW HAMPSHIRE

STATE CODE: 33

<u>Code</u>	<u>County Name</u>
001	BELKNAP
003	CARROLL
005	CHESHIRE
007	COÖS
009	GRAFTON
011	HILLSBOROUGH (HILLSBORO)
013	MERRIMACK
015	ROCKINGHAM
017	STRAFFORD
019	SULLIVAN

Column 08: Ownership

<u>Code</u>	<u>Description of Ownership</u>
J	Utility, joint ownership with another utility or wholly owned by utility other than respondent (includes life-of-unit and long-term contracts)
I	IPP ownership
U	Utility, single ownership by respondent

## **APPENDIX A** - Definitions (Cont'd)

### A.2 - Column Abbreviations (cont'd)

Column 09:	Unit Type	(Consistent with the DOE EIA-411 Instructions)
	<u>Code</u>	<u>Type of Electrical Capacity</u>
	AB	Atmospheric Fluidized Bed Combustion
	CA	Combined Cycle Steam Turbine with supplemental firing
	CC	Total Unit (use only for such units that are in planning stages for which specific generator details cannot yet be provided)
	CD	CANDU
	CE	Compressed Air Energy Storage
	CH	Steam Turbine, common-header
	CS	Combined Cycle - Single Shaft (gas turbine and steam turbine share a single generator.)
	CT	Combined Cycle - Combustion Turbine Portion
	CW	Combined Cycle Steam Turbine - Waste Heat Boiler only
	FB	Fluidized Bed Combustion
	FC	Fuel Cell - Electrochemical
	GE	Steam Turbine (Geothermal)
	GT	Combustion Turbine - Gas Turbine
	HL	Hydraulic Turbine - Pipeline
	HY	Hydraulic Turbine - Conventional
	IC	Internal Combustion (diesel, piston)
	IG	Integrated Coal Gasification Combined Cycle
	JE	Jet Engine
	NA	Unknown at this time
	NB	Steam Turbine - Boiling Water Nuclear Reactor
	NG	Steam Turbine - Graphite Nuclear Reactor
	NH	Steam Turbine - High-Temperature Gas-cooled Nuclear Reactor
	NP	Steam Turbine - Pressurized Water Nuclear Reactor
	OC	Ocean Thermal Turbine
	OT	Other (described in footnote)
	PB	Pressurized Fluidized Bed Combustion
	PS	Hydraulic Turbine (pumped storage)
	PV	Photovoltaic
	SS	Steam Turbine - Solar
	ST	Steam Turbine - Boiler - Nonnuclear
	WT	Wind Turbine
	VR	Various types (when capacity is reported for a group of small units of different types)
Column 09:	Unit Type	New England specific Codes and Abbreviations
	PF	Non-Utility Thermal Generation
	PH	Non-Utility Hydro Generation
	PP	Purchased Power
	SP	Sale of Power

## **APPENDIX A** - Definitions (Cont'd)

### A.2 - Column Abbreviations (cont'd)

Columns 11 and 12: Summer and Winter Net Capacity in megawatts (MW)

#### TYPICAL DEFINITIONS:

##### Summer Rating:

The maximum claimed full load net summer rating at which the owner will operate the unit for the duration of the peak (assumed to be eight (8) hours for June through September). This reflects values approved by the NEPOOL Regional Market Operations Committee where it has jurisdiction. (The summer rating for a gas turbine and the gas turbine portion of a combined cycle is based on a 90 degree F ambient temperature.)

##### Winter Rating:

The maximum claimed full load net winter rating at which the owner will operate the unit for the duration of the peak (assumed to be two (2) hours) and will reflect values approved by the NEPOOL Regional Market Operations Committee where it has jurisdiction. (The winter rating for the gas turbine and the gas turbine portion of a combined cycle is based on a 20 degree F ambient temperature.)

#### SPECIAL CASES:

##### Median Hydro Capacity:

Hydro capacity is based on the average capacity output of the latest 20-year period. Capacity in any month is that capacity that can be relied upon for serving system load and firm power commitments on the basis of the energy available in that month and its use as limited by the characteristics of the load to be served.

##### Pumped Storage Capacity:

The pumped storage capacity which can be relied upon to carry system load or provide dependable reserve capacity at the time of annual system peak, taking into account such factors as limitations in plant capability due to reservoir draw down, the energy equivalent of storage in the upper reservoirs, and the available pumping energy on a daily or weekly pumping cycle.

##### Capacity Purchases:

Capacity Purchase is a total of all capacity purchased from entities outside the interconnection boundaries of the Council or Reporting Party during the month of the seasonal peak of the purchasing Council or Reporting Party.

##### Capacity Sales:

Capacity Sale is a total of all capacity sales to entities outside the interconnection boundaries of the Council or Reporting Party during the month of the seasonal peak of the selling Council or Reporting Party.

##### Inoperable Capacity:

Utility-owned or operated capacity that is totally or partially out of service for reasons such as: environmental restrictions, legal or regulatory restrictions, extensive modifications or repair, or capacity specified as being in a mothballed state.

## **APPENDIX A** - Definitions (Cont'd)

### A.2 - Column Abbreviations (cont'd)

Columns 13 and 15:

Fuel Type (Consistent with the DOE EIA-411 Instructions)

<u>Code</u>	<u>Description of Fuel Used</u>
ANT	Anthracite Coal
BFG	Blast-Furnace Gas
BIO*	Biomass - Generic
BIT	Bituminous Coal
COG	Coke-oven Gas
COL*	Coal - Generic
COM	Coal-oil Mixture
CWM	Coal-water Mixture
CRU	Crude Oil
FO1	No. 1 Fuel Oil
FO2	No. 2 Fuel Oil
FO4	No. 4 Fuel Oil
FO5	No. 5 Fuel Oil
FO6	No. 6 Fuel Oil
GAS*	Gas - Generic
GST	Geothermal Steam
JF	Jet Fuel
KER	Kerosene
LIG	Lignite
LNG	Liquified Natural Gas
LPG	Liquified Propane Gas
MF	Multifuel (2 or more fuels burned simultaneously not as a mixture)
MTE	Methane
MTH	Methanol
NG	Natural Gas
PET*	Petroleum - Generic
PC	Petroleum Coke
PL	Plutonium
PRO	Propane
REF	Refuse, Bagasse, or Other Non-wood Waste
RG	Refinery Gas
RRO	Re-Refined Motor Oil
SNG	Synthetic Natural Gas (coal gasification)
STM	Steam
SUB	Sub-bituminous Coal
SUN	Solar
TH	Thorium
TOP	Topped Crude Oil
UR	Uranium
WAT	Water
WC	Waste Coal (Culm)
WD	Wood and Wood Waste
WH	Waste Heat
WND	Wind
OT	Other (described in footnote)
NA	Not Available
ZZ	Fuel brought to the plant site that is converted before the combustion process, such as for a coal gasification system, is to be identified as type ZZ and explained in a footnote.

\*Note: Used for planned generators only.

**APPENDIX A** - Definitions (Cont'd)

A.2 - Column Abbreviations (cont'd)

Columns 13 and 15: Fuel Type (continued)      New England specific Codes and Abbreviations

<u>Code</u>	<u>Description of Fuel Used</u>
GAS/OIL	Gas and/or Oil
TI/OIL	Tires and/or Oil
BIO/COL	Biomass and/or Coal
WD/GAS	Wood and/or Gas
OIL	Oil (General)
OIL/COL	Oil and/or Coal

Columns 14 and 16: Principal methods of transporting fuel to the plant site

<u>Code</u>	<u>Description of Transportation</u> (Consistent with the DOE EIA-411 Instructions)
CV	Conveyor
PL	Pipeline
RR	Railroad
TK	Truck
WA	Water Transportation
UN	Unknown at this time (described in footnote)

New England specific Codes and Abbreviations

<u>Code</u>	<u>Description of Transportation</u>
TP	Truck and/or pipeline
TR	Truck and/or railroad
PR	Pipeline and/or railroad
WT	Water and/or truck

**APPENDIX A** - Definitions (Cont'd)

A.2 - Column Abbreviations (cont'd)

Column 17: Status code of generating unit

Existing Units

- OP Operating, available to operate, or on a short-term scheduled or forced outage (less than three months)
- OS On long-term scheduled (maintenance) or forced outage; not available to operate (greater than three months)
- SB Cold Standby (Reserve): deactivated (mothballed), in long-term storage and cannot be made available for service in a short period of time, usually requires three to six months to reactivate.

Existing Units

- RE Retired (no longer in service and not expected to be returned to service).
- SD Sold to independent power producer (specify name of IPP under "Notes").

Future NEPOOL Participant Capacity Additions

See Appendix A.3 for status codes.

Future Non-Participant Capacity Additions

See Appendix A.4 for status codes.

Column 18: Commercial operation date of unit

The month and year that control of the generator was turned over to the dispatcher.

Columns 21: Notes, as needed for clarification.

## **APPENDIX A** - Definitions (Cont'd)

### A.3 - NEPOOL Participant Status Codes and Categories

These DOE EIA-411 utility status codes are used for future NEPOOL Participant capacity additions. All "NEPOOL Planned" (denoted by status codes followed by an asterisk, "\*\*") capacity is counted toward capability. All capacity with codes TS, T, U, or V are counted toward capability as well. For the NEPOOL Participant generators, the following DOE EIA-411 utility definitions apply:

<u>Code</u>	<u>Description</u>
P	Planned for installation but not utility-authorized. Not under construction.
L	Regulatory approval pending. Not under construction (started site preparation).
SI <sup>1</sup>	Completed a system impact study. Not under construction.
T	Regulatory approval received (including building permit). Not under construction.
U	Under construction, less than or equal to approximately 50 percent of plant completed (based on construction time to first electric date).
V	Under construction, more than approximately 50 percent of plant completed (based on construction time to first electric date).
M	Deactivated by owner and preserved for activation, not available for dispatch.
FC	Existing generator planned for conversion to another fuel or energy source.
IP	Planned generator indefinitely postponed or canceled.
RA	Previously deactivated or retired generator planned for reactivation.
RP	Proposed for repowering or life extension.
RT	Existing generator scheduled for retirement.
A	Generating unit capability increased (rerated or relicensed).
D	Generating unit capability decreased (rerated or relicensed).
CO	Change of ownership (including change of shares of jointly owned units).
TS	Construction complete, but not yet in commercial operation, (including low power testing of nuclear units).
CN	Canceled
OT	Other

**NOTE:** Codes P, L, T, U, V, and TS for NEPOOL Participant units should only be used to report the status of new units. Codes A, D, M, RA, RP, FC, CO, and OT should only be used for existing units.

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<sup>1</sup> Not a DOE EIA-411 Definition.

**APPENDIX A** - Definitions (Cont'd)

A.3 - NEPOOL Participant Status Codes and Categories (cont'd)

The following defines the categories used for the NEPOOL Participant generation Sections and summaries:

<u>Categories</u>	<u>Description</u>
E	Existing (operating) projects.
UC	Under construction and/or fully licensed. (CELT status codes T, U, V).
PL	Units that have begun the licensing/permitting process. (CELT status codes L, S).
PR	Proposed projects under consideration but not formally a permit applicant. (CELT status code P).

## **APPENDIX A** - Definitions (Cont'd)

### A.4 - Non-Utility Generation Status Codes and Categories

Non-utility generators (Sections V through VII) are facilities for generating electricity that operate connected to an electric utility system in which total utility ownership is less than 50 percent. They include cogeneration and small power production facilities defined as qualifying facilities under the Public Utility Regulatory Policies Act (PURPA) of 1978 and any other non-utility generators not covered by PURPA but reported by a NEPOOL Participant. These non-utility generator units sell electrical energy or capacity, or both, to a NEPOOL Participant.

The 1992 Energy Policy Act has created a new class of exempt wholesale generators ("EWGs"). "EWG" refers to "any person determined by FERC to be engaged directly, or indirectly...and exclusively in the business of owning [and/or] operating, all or part of one or more eligible facilities and selling electric energy at wholesale." "EWG" status has been noted by a footnote, based on information compiled by the Edison Electric Institute.

The non-utility portions of the CELT Report were tabulated from data provided by NEPOOL Participants; although every effort has been made to verify its content, ISO New England does not assume responsibility for the accuracy of the data presented.

A status code is used for future non-utility capacity in the non-utility Sections. All capacity with status codes A, D, F, U, and V are counted toward capability. For the non-utility generators, the following definitions apply:

<u>Code</u>	<u>Description</u>
I	Intent to purchase from non-utility generator, no signed power contract, not under construction.
SI <sup>1</sup>	Completed a system impact study, not under construction.
C	Signed power contract with NEPOOL Participant, financing not obtained, not under construction.
F	Fully licensed (including building permit) all third-party contracts (including fuel supply construction, and wheeling) obtained, financing obtained, not under construction.
U	Under construction (financing assumed), less than or equal to 50 percent of plant completed (based on construction time to first electric date).
V	Under construction (financing assumed), more than 50 percent of plant completed (based on construction time to first electric date).
OP	Operating.
A	Generating unit capacity increased (rerated or re-licensed).
D	Generating unit capacity decreased (rerated or re-licensed).
OOS <sup>1</sup>	Out-Of-Service.
CN	Canceled.
NS <sup>1</sup>	Has not completed a system impact study, not under construction.
M	Deactivated by owner and preserved for activation, not available for dispatch.
FC	Existing generator planned for conversion to another fuel or energy source.
RA	Previously deactivated or retired generator planned for reactivation.
RP	Proposed for repowering or life extension.
CO	Change of ownership (including change of shares of jointly owned units).

**NOTE:** Codes I, C, F, U, V, SI and NS for non-utility units should only be used to report the status of new units. Codes A, D, M, RA, RP, FC, and CO should only be used for existing units.

<sup>1</sup> Not a DOE EIA-411 Definition.

**APPENDIX A** - Definitions (Cont'd)

A.4 - Non-Utility Generation Status Codes and Categories (cont'd.)

The following defines the categories used for the non-utility generation Sections and summaries:

<u>Categories</u>	<u>Description</u>
E	Existing projects (CELT status code OP)
UC	Under construction and/or fully licensed (includes any contract changes). (CELT status codes A, D, F, U, V)
PL	Units that have begun the permitting/licensing process. (CELT status codes C, SI)
PR	Proposed projects not formally a permit applicant. (CELT status codes I, NS)

## **APPENDIX A** - Definitions (Cont'd)

### A.4 - Non-Utility Generation Status Codes and Categories (cont'd.)

**TERMS** - The following terms define the manner in which non-utility generation is (or is planned to be) treated by NEPOOL member companies:

1. Claimed (for Capability):

A capacity contract exists between the non-utility owner and the NEPOOL Participant (must conform to the appropriate ISO New England Criteria, Rules, and Standards).

2. Netted From Load:

NEPOOL Participant recognized non-utility capacity which is netted from the company load forecast. Units in this category typically reduce hourly loads reported to ISO New England, but do not reduce sales to ultimate customers. The NEPOOL Participant does not claim the capacity, but purchases energy from the facility to serve other ultimate customers.

3. Retained By Facility:

Non-utility generation or portions thereof not claimed for capacity nor netted from the load forecast by the NEPOOL Participant are listed in this category. If the generation has always served customer loads and those loads have not been included in the NEPOOL load ("sales to ultimate customer" and "net energy for load") history or forecast, then the generation is neither counted toward capability nor netted from load, and is listed for informational purposes as "Retained by Facility."

**TYPE** - Classification of unit according to one of the following categories:

- CG Cogenerator; a unit that simultaneously produces electricity and thermal energy. Both the electricity and the thermal energy are utilized, either for internal purposes or for sale.
- SP Small-Power Producer; a unit not larger than 80MW that generates electricity from renewable or waste fuels, and is not principally owned by a party that is primarily engaged in the generation and sale of electricity.
- IP Independent Power Producer; generally defined as a unit that does not fit into one of the two categories above.
- UN Unknown; often an independent power producer.
- NA Not available.

**NOTES:**

In general, the start and end dates shown represent estimates reported by NEPOOL Participants. The estimates may be based on existing or anticipated contract dates, or represent future unit installation dates. For existing units claimed for capability, the start dates are consistent with those reported by NEPOOL Participants to ISO New England.

The non-utility summaries reflect the indicated starting and ending dates. Representation of the dates is shown by "Year.Month." A unit with a start date of "1999.04" represents April 1, 1999. A unit with an end date of "1999.04" represents April 30, 1999.

The non-utility sections are listed alphabetically by company and project.

N/A Not Available at this time.



Prepared

for

**NEPOOL**

by

***ISO New England Inc.***

One Sullivan Road  
Holyoke, MA 01040-2841  
Telephone (413) 535-4166  
Report Requests (413) 535-4130

*Web Site: <http://www.iso-ne.com>*