

**Table 1. 2002 Summary Statistics**

Item	Value	U.S. Rank
<b>Maine</b>		
NERC Region(s).....		NPCC
Primary Energy Source .....		Gas
Net Summer Capability (megawatts).....	4,288	42
Electric Utilities .....	16	49
Independent Power Producers & Combined Heat and Power .....	4,272	18
Net Generation (megawatthours) .....	22,535,033	42
Electric Utilities .....	865	50
Independent Power Producers & Combined Heat and Power .....	22,534,168	12
Emissions (thousand short tons)		
Sulfur Dioxide.....	14	43
Nitrogen Oxide.....	9	46
Carbon Dioxide.....	7,360	43
Sulfur Dioxide/sq. mile.....	0	41
Nitrogen Oxide/sq. mile.....	0	45
Carbon Dioxide/sq. mile.....	238	43
Utility and ESP Retail Electricity Sales (megawatthours).....	9,635,779	47
Utility Retail Electricity Sales (megawatthours) .....	1,025,206	51
ESP Retail Electricity Sales (megawatthours) .....	8,610,573	6
Direct Use (megawatthours).....	4,601,858	9
Average Retail Price (cents/kWh).....	11.36	3

See footnotes at end of tables.

**Table 2. Ten Largest Plants by Generating Capability, 2002**

Plant	Energy Sources	Operating Company	Net Capability (MW)
<b>Maine</b>			
1. William F Wyman.....	Petroleum	FPL Energy Wyman LLC	825
2. Westbrook Energy Cent .....	Gas	Calpine Eastern Corp	506
3. Maine Independence St.....	Gas	Casco Bay Energy Co LLC	494
4. Rumford Power Associa.....	Gas	Calpine Corp	254
5. Champion Clean Energy .....	Petroleum, Gas	IPC Bucksport	176
6. Androscoggin Energy C.....	Petroleum, Gas	Calpine Androscoggin Energy	130
7. Great Northern Paper.....	Hydro	Great Lakes Hydro America LLC	125
8. Somerset Plant.....	Petroleum, Other	S D Warren Co	115
9. Millinocket Mill.....	Other, Petroleum	Great Lakes Hydro America LLC	103
10. Mason Steam.....	Petroleum	FPL Energy Mason LLC	98

See footnotes at end of tables.

**Table 3. Top Five Utilities Ranked by Retail Sales, 2002 (Megawatthours)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
<b>Maine</b>					
A. Constellation Power Source Inc.....	4,287,170	3,316,654	924,849	45,667	0
B. New Energy Ventures, Inc .....	1,357,465	0	1,357,465	0	0
C. WPS Energy Services, Inc .....	1,122,620	389,267	339,334	387,845	6,174
D. Energy Atlantic LLC.....	811,755	555,697	209,588	46,470	0
E. Enron Energy Services, Inc.....	567,053	0	567,053	0	0
Total .....	8,146,063	4,261,618	3,398,289	479,982	6,174
Percentage of Utility Sales.....	85	95	86	41	15

See footnotes at end of tables.

**Table 4. Electric Power Industry Generating Capability by Primary Energy Source, 1993, 1997, and 2002**  
(Megawatts)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>Maine</b>							
Petroleum .....	1,111	1,064	16	-37.4	29.4	37.2	0.4
Nuclear .....	870	0	0	NM	23.0	.0	.0
Hydroelectric .....	421	404	0	NM	11.1	14.1	.0
Other Renewables .....	0	30	0	NM	.0	1.0	.0
<b>Total Electric Utilities .....</b>	<b>2,402</b>	<b>1,498</b>	<b>16</b>	<b>-42.6</b>	<b>63.5</b>	<b>52.4</b>	<b>.4</b>
Coal .....	100	96	85	-1.8	2.6	3.3	2.0
Petroleum .....	181	227	1,097	22.1	4.8	8.0	25.6
Natural Gas .....	0	0	1,356	NM	.0	.0	31.6
Dual Fired .....	12	15	318	43.9	.3	.5	7.4
Hydroelectric .....	352	354	718	8.3	9.3	12.4	16.7
Other Renewables .....	737	669	698	-6	19.5	23.4	16.3
<b>Total IPP's &amp; Combined Heat and Power .....</b>	<b>1,382</b>	<b>1,361</b>	<b>4,272</b>	<b>13.4</b>	<b>36.5</b>	<b>47.6</b>	<b>99.6</b>
Coal .....	100	96	85	-1.8	2.6	3.3	2.0
Petroleum .....	1,292	1,292	1,113	-1.6	34.2	45.2	26.0
Natural Gas .....	0	0	1,356	NM	.0	.0	31.6
Dual Fired .....	12	15	318	43.9	.3	.5	7.4
Nuclear .....	870	0	0	NM	23.0	.0	.0
Hydroelectric .....	772	758	718	-8	20.4	26.5	16.7
Other Renewables .....	737	699	698	-6	19.5	24.4	16.3
<b>Total Electric Industry .....</b>	<b>3,784</b>	<b>2,859</b>	<b>4,288</b>	<b>1.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

See footnotes at end of tables.

**Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1993, 1997, and 2002**  
(Megawatthours)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>Maine</b>							
Petroleum .....	760,460	1,442,898	865	-52.9	4.9	14.0	0.0
Nuclear .....	5,739,866	0	0	NM	36.8	.0	.0
Hydroelectric .....	1,575,593	1,779,887	0	NM	10.1	17.2	.0
<b>Total Electric Utilities .....</b>	<b>8,075,919</b>	<b>3,222,785</b>	<b>865</b>	<b>-63.8</b>	<b>51.7</b>	<b>31.2</b>	<b>.0</b>
Coal .....	549,170	612,223	603,938	1.1	3.5	5.9	2.7
Petroleum .....	1,102,631	1,042,309	1,228,620	1.2	7.1	10.1	5.5
Natural Gas .....	9,878	3,446	13,503,963	123.1	.1	.0	59.9
Other Gases .....	4,788	5,073	48	-40.0	.0	.0	.0
Hydroelectric .....	1,670,186	1,868,045	2,767,848	5.8	10.7	18.1	12.3
Other Renewables .....	4,201,700	3,579,526	4,429,751	.6	26.9	34.6	19.7
<b>Total IPP's &amp; Combined Heat and Power .....</b>	<b>7,538,353</b>	<b>7,110,622</b>	<b>22,534,168</b>	<b>12.9</b>	<b>48.3</b>	<b>68.8</b>	<b>100.0</b>
Coal .....	549,170	612,223	603,938	1.1	3.5	5.9	2.7
Petroleum .....	1,863,091	2,485,207	1,229,485	-4.5	11.9	24.1	5.5
Natural Gas .....	9,878	3,446	13,503,963	123.1	.1	.0	59.9
Other Gases .....	4,788	5,073	48	-40.0	.0	.0	.0
Nuclear .....	5,739,866	0	0	NM	36.8	.0	.0
Hydroelectric .....	3,245,779	3,647,932	2,767,848	-1.8	20.8	35.3	12.3
Other Renewables .....	4,201,700	3,579,526	4,429,751	.6	26.9	34.6	19.7
<b>Total Electric Industry .....</b>	<b>15,614,272</b>	<b>10,333,407</b>	<b>22,535,033</b>	<b>4.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

See footnotes at end of tables.

**Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1993, 1997, and 2002**

Fuel	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
<b>Maine</b>				
Coal (2002 cents per million Btu) .....	0.0	0.0	241.0	NM
Average heat value (Btu per pound).....	0	0	12,015	NM
Average sulfur Content(percent) .....	.0	.0	.7	NM
Petroleum (2002 cents per million Btu) .....	238.2	286.6	388.5	5.6
Average heat value (Btu per gallon).....	150,295	151,068	147,876	-2
Average sulfur Content(percent) .....	1.3	1.3	1.1	-1.1
Gas (2002 cents per million Btu).....	.0	.0	391.3	NM
Average heat value (Btu per cubic foot).....	0	0	1,039	NM

See footnotes at end of tables.

**Table 7. Electric Power Industry Emissions Estimates, 1993, 1997, and 2002**  
(Thousand Short Tons)

Emission Type	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
<b>Maine</b>				
<b>Sulfur Dioxide</b>				
Coal .....	2	3	2	-0.2
Petroleum .....	6	22	7	1.1
Gas.....	0	0	*	NM
Other.....	4	3	5	1.8
Total .....	13	27	14	1.1
<b>Nitrogen Oxide</b>				
Coal .....	3	2	1	-9.7
Petroleum .....	2	4	1	-4.6
Gas.....	*	*	2	69.7
Other.....	4	3	4	-3
Total .....	10	10	9	-8
<b>Carbon Dioxide</b>				
Coal .....	884	701	324	-10.5
Petroleum .....	1,611	2,372	1,038	-4.8
Gas.....	11	7	5,908	101.5
Other.....	77	84	90	1.8
Total .....	2,584	3,164	7,360	12.3

See footnotes at end of tables.

**Table 8. Retail Sales, Revenue, and Average Revenue per Kilowatthour by Sector, 1993, 1997, and 2001**

Sector	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>Maine</b>							
Retail Sales (thousand megawatthours)							
Residential.....	3,872	3,659	4,486	1.6	32.4	30.6	46.5
Commercial.....	2,868	3,279	3,950	3.6	24.0	27.4	41.0
Industrial.....	5,040	4,957	1,160	-15.1	42.2	41.4	12.0
Other.....	172	63	40	-15.0	1.4	.5	.4
Total.....	11,952	11,959	9,636	-2.4	100.0	100.0	100.0
Retail Sales Revenue (million 2002 dollars)							
Residential.....	493	479	537	1.0	40.7	41.0	49.1
Commercial.....	302	350	414	3.6	24.9	30.0	37.8
Industrial.....	391	324	130	-11.5	32.3	27.7	11.9
Other.....	25	15	13	-7.1	2.1	1.3	1.2
Total.....	1,211	1,168	1,095	-1.1	100.0	100.0	100.0
Average Revenue per Kilowatthour (2002 cents/kWh)							
Residential.....	12.74	13.10	11.98	-.7	NA	NA	NA
Commercial.....	10.52	10.68	10.47	*	NA	NA	NA
Industrial.....	7.75	6.53	11.24	4.2	NA	NA	NA
Other.....	14.73	23.87	32.82	9.3	NA	NA	NA
Total.....	10.13	9.77	11.36	1.3	NA	NA	NA

See footnotes at end of tables.

**Table 9. Utility Retail Sales Statistics, 2002**

Item	Investor-Owned	Public	Federal	Cooperative	Energy Service Providers	Total
<b>Maine</b>						
Number of Entities.....	2	6	0	3	12	23
Number of Retail Customers.....	28,959	9,816	0	2,443	745,072	786,290
Retail Sales (thousand megawatthours).....	611	371	0	43	8,611	9,636
Percentage of Retail Sales.....	6.34	3.85	.00	.44	89.36	100.00
Revenue from Retail Sales (million 2002 dollars).....	575	57	0	10	453	1,095
Percentage of Revenue.....	52.52	5.19	.00	.88	41.41	100.00
Revenue per Kilowatthour (2002 cents/kWh).....	94.09	15.30	.00	22.62	0	11.36

IPP = Independent Power Producer.

NA = Not available.

NM = Not meaningful.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").