**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s) .....			<b>NPCC</b>		
Net Exporter or Importer .....			Importer		
Primary Generating Fuel .....			Petroleum		
Population (as of 7/98) .....	3,272,563	29	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) <sup>a</sup>	10.30	48	Coal-fired .....	30	
Industrial .....	7.70	47	Petroleum-fired .....	31	
Commercial .....	10.01	45	Gas-fired .....	27	
Residential .....	11.95	47	Nuclear .....	17	
<b>Industry</b>			Hydroelectric .....	65	
Capability (MW) .....	6,565	34			
Generation (MWh) .....	19,669,157	41	<b>Nonutility</b>		
Capability/person (KWe/person) .....	2.01	43	Capability (MW) .....	949	20
Generation/person (MWh/person) .....	6.01	49	Share of Capability (Percent) ...	14.5	13
Emissions (Thousand Short Tons)			Generation (MWh) .....	4,546,232	22
Sulfur Dioxide .....	48	37	Share of Generation (Percent) ..	23.1	8
Nitrogen Oxide .....	22	40			
Carbon Dioxide .....	14,830	39			
Sulfur Dioxide/sq. mile (Tons) .....	9.88	14			
Nitrogen Oxides/sq. mile (Tons) .....	4.62	17			
Carbon Dioxide/sq. mile (Tons) .....	3,060.89	9			

**Table 2. Five Largest Plants, 1998**

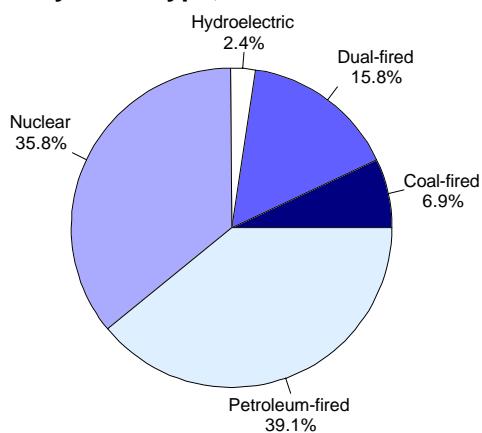
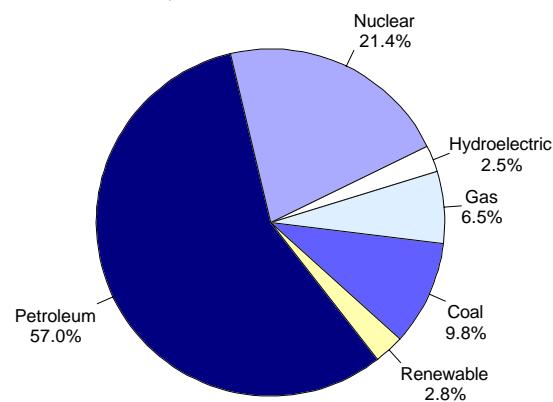
Plant	Energy Source <sup>b</sup>	Operating Company	Net Capability (MW)	Age (Years)
1. Millstone .....	Nuclear	Northeast Nuclear Energy Co	2,011	23
2. Middletown .....	Petroleum	Connecticut Light & Power Co	770	44
3. Bridgeport Harbor .....	Coal, Petroleum	United Illuminating Co	646	41
4. Montville .....	Petroleum	Connecticut Light & Power Co	497	44
5. New Haven Harbor .....	Petroleum	United Illuminating Co	466	23

**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998  
(Million Dollars)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Connecticut Light & Power Co .....	2,214	998	876	303	37
B. United Illuminating Company .....	632	263	255	102	12
C. Town of Wallingford .....	43	15	14	13	2
D. City of Groton Dept of Utils .....	40	9	9	21	1
E. City of Norwich .....	30	12	10	7	2
Total .....	2,958	1,297	1,163	445	53
Percentage of Utility Sales .....	99	99	99	99	91

**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998  
(Megawatts Electric)**

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility .....	7,128	6,754	5,616	-2.4	92.0	91.9	85.5
Coal-fired .....	385	385	385	0.0	5.0	5.2	5.9
Petroleum-fired ....	2,796	2,429	2,197	-2.4	36.1	33.0	33.5
Dual-fired .....	528	528	888	5.3	6.8	7.2	13.5
Nuclear .....	3,217	3,211	2,011	-4.6	41.5	43.7	30.6
Hydroelectric .....	138	137	136	-0.2	1.8	1.9	2.1
Renewable .....	64	64	--	-100.0	0.8	0.9	--
Total Nonutility .....	620	599	949	4.3	8.0	8.1	14.5
Industry .....	7,748	7,353	6,565	-1.6	100.0	100.0	100.0

**Figure 1. Utility Generating Capability by Plant Type, 1998****Figure 2. Utility Generation by Primary Energy Source, 1998**

**Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998**  
(Megawatthours)

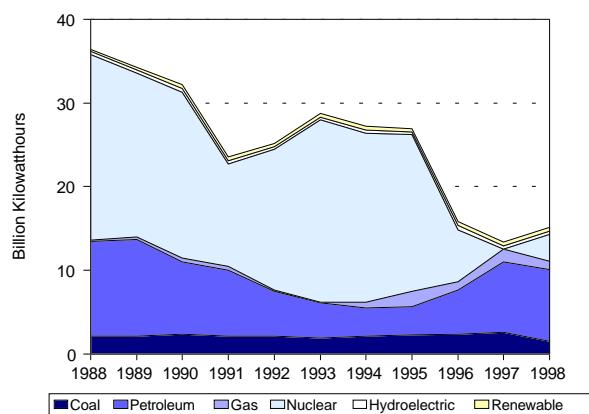
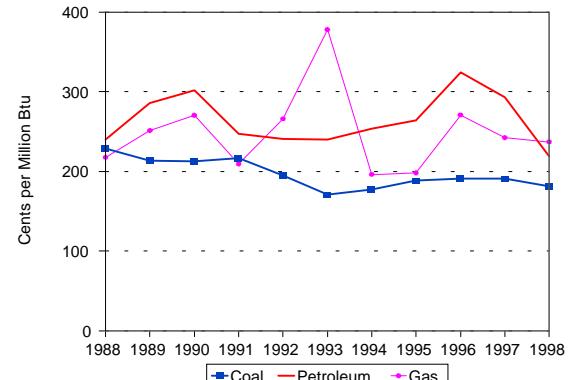
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility . . . . .	36,378,531	28,714,867	15,122,925	-8.4	93.4	87.3	76.9
Coal . . . . .	2,094,380	1,907,826	1,482,608	-3.4	5.4	5.8	7.5
Petroleum . . . . .	11,356,097	4,206,354	8,608,001	-2.7	29.1	12.8	43.8
Gas . . . . .	111,427	47,401	977,388	24.3	0.3	0.1	5.0
Nuclear . . . . .	22,250,850	21,801,782	3,243,003	-17.5	57.1	66.3	16.5
Hydroelectric . . . . .	324,276	345,409	384,536	1.7	0.8	1.1	2.0
Renewable . . . . .	241,500	406,095	427,389	5.9	0.6	1.2	2.2
Total Nonutility . . . . .	2,589,298	4,161,533	4,546,232	5.8	6.6	12.7	23.1
Industry . . . . .	38,967,828	32,876,400	19,669,157	-6.6	100.0	100.0	100.0

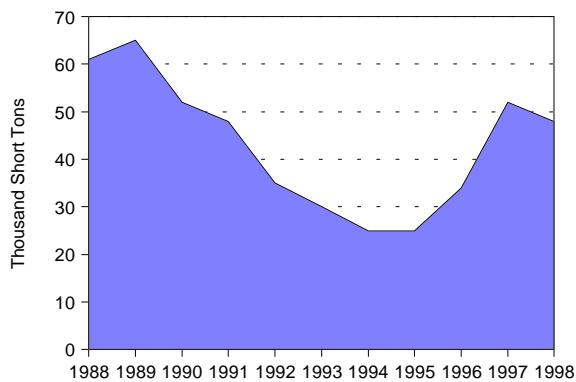
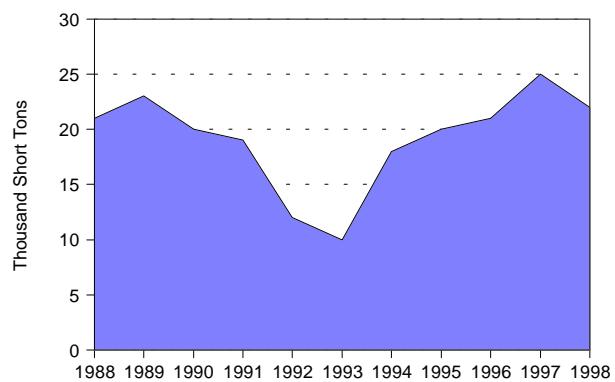
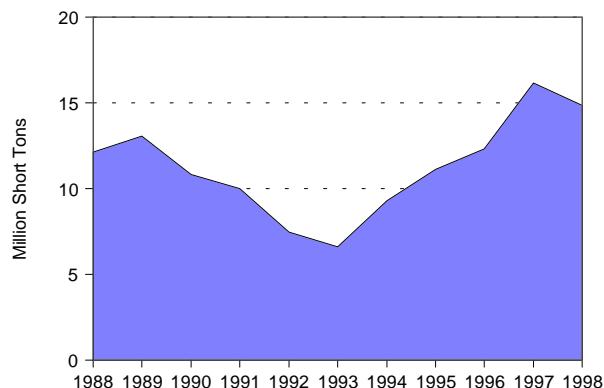
**Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998**  
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal . . . . .	228.6	170.4	181.1	-2.3
Petroleum . . . . .	239.7	239.8	218.7	-0.9
Gas . . . . .	217.4	377.8	236.9	0.9

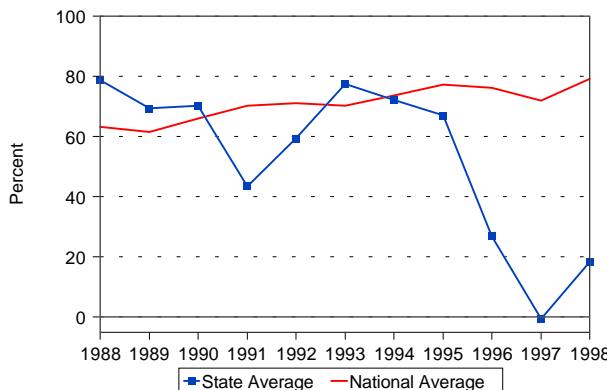
**Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998**  
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide . . . . .	61	30	48	-2.3
Nitrogen Oxides <sup>c</sup> . . . . .	21	10	22	0.4
Carbon Dioxide <sup>c</sup> . . . . .	12,103	6,597	14,830	1.6

**Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998****Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**  
(1998 Dollars)

**Figure 5. Estimated Sulfur Dioxide Emissions, 1988-1998****Figure 6. Estimated Nitrogen Oxide Emissions, 1988-1998****Figure 7. Estimated Carbon Dioxide Emissions, 1988-1998****Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998 (Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	10,300,314	10,596,641	10,934,821	0.6	38.3	38.9	37.8
Commercial . . .	9,961,196	10,676,841	11,683,481	1.6	37.0	39.2	40.3
Industrial . . . .	6,305,365	5,597,348	5,837,521	-0.8	23.4	20.5	20.2
Other . . . . .	356,303	367,657	500,321	3.4	1.3	1.3	1.7
Total . . . . .	26,923,175	27,238,487	28,956,144	0.7	100.0	100.0	100.0

**Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998****Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
<b>1988</b>					
Number of Utilities .....	5	6	--	--	11
Number of Retail Customers .....	1,344,245	61,426	--	--	1,405,671
Retail Sales (MWh) .....	25,420,254	1,502,921	--	--	26,923,175
Percentage of Retail Sales .....	94.4	5.6	--	--	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	2,710	144	--	--	2,855
Percentage of Revenue .....	94.9	5.1	--	--	100.0
<b>1993</b>					
Number of Utilities .....	4	6	--	--	10
Number of Retail Customers .....	1,385,986	61,606	--	--	1,447,592
Retail Sales (MWh) .....	25,663,250	1,575,237	--	--	27,238,487
Percentage of Retail Sales .....	94.2	5.8	--	--	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	2,940	138	--	--	3,077
Percentage of Revenue .....	95.5	4.5	--	--	100.0
<b>1998</b>					
Number of Utilities .....	3	7	--	--	10
Number of Retail Customers .....	1,425,324	66,324	--	--	1,491,648
Retail Sales (MWh) .....	27,179,219	1,776,925	--	--	28,956,144
Percentage of Retail Sales .....	93.9	6.1	--	--	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	2,846	137	--	--	2,983
Percentage of Revenue .....	95.4	4.6	--	--	100.0