

**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s) .....		NPCC	<b>Utility</b>		
Net Exporter or Importer .....		Importer	Capability (MW) .....	7	51
Primary Generating Fuel .....		Gas	Generation (MWh) .....	2,061,351	50
Population (as of 7/98) .....	987,704	43	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) <sup>a</sup>	9.58	42	Petroleum-fired .....	6	
Industrial .....	7.61	46	Hydroelectric .....	68	
Commercial .....	9.26	41	<b>Nonutility</b>		
Residential .....	10.91	43	Capability (MW) .....	950	19
<b>Industry</b>			Share of Capability (Percent) ...	99.3	1
Capability (MW) .....	957	50	Generation (MWh) .....	5,597,385	16
Generation (MWh) .....	7,658,736	47	Share of Generation (Percent) ...	73.1	1
Capability/person (KWe/person) .....	0.97	51			
Generation/person (MWh/person) .....	7.75	46			
Emissions (Thousand Short Tons)					
Sulfur Dioxide .....	--	50			
Nitrogen Oxide .....	8	48			
Carbon Dioxide .....	3,766	47			
Sulfur Dioxide/sq. mile (Tons) .....	.00	47			
Nitrogen Oxides/sq. mile (Tons) .....	7.32	7			
Carbon Dioxide/sq. mile (Tons) .....	3,604.02	5			

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

Plant	Energy Source <sup>b</sup>	Operating Company	Net Capability (MW)	Age (Years)
1. Manchester St .....	Gas	US Gen New England Inc	411	57
2. Ocean State Power .....	Gas	Ocean State Power Co	219	8
3. Ocean State Power II .....	Gas	Ocean State Power II	219	7
4. Pawtucket Power Asso .....	Gas	Pawtucket Power Associates LP	59	8
5. Ridgewood Providence .....	Renewable	Ridgewood Providence Power PLP	15	8

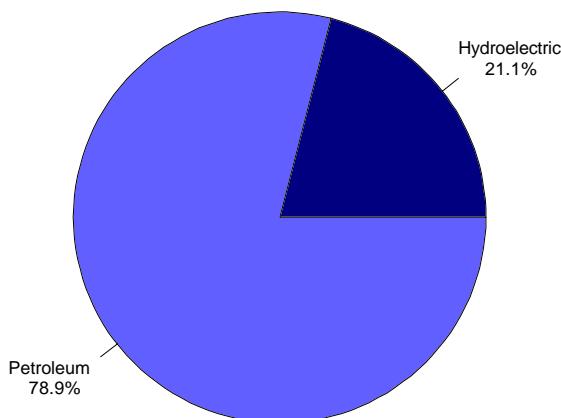
**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998**  
(Million Dollars)

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Narragansett Electric Company .....	469	200	193	68	9
B. Blackstone Valley Electric Co .....	123	47	36	38	2
C. Newport Electric Corporation .....	59	24	22	3	10
D. Pascoag Fire District .....	4	2	*	1	*
E. Block Island Power Company .....	2	1	1	--	*
Total .....	658	275	253	109	20
Percentage of Utility Sales .....	100	100	100	100	100

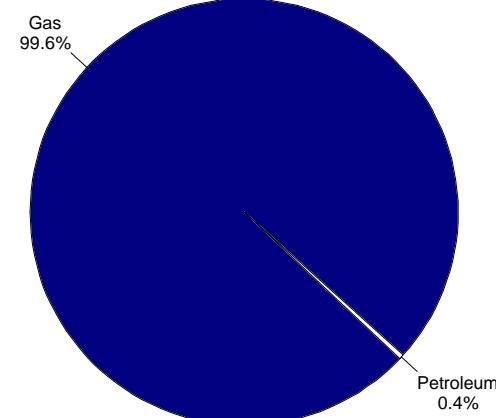
**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998**  
(Megawatts Electric)

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility .....	259	153	7	-30.4	32.8	22.4	0.7
Petroleum-fired ....	28	68	5	-15.0	3.5	9.9	0.6
Dual-fired .....	229	84	--	-100.0	29.1	12.3	--
Hydroelectric .....	1	1	1	0.1	0.2	0.2	0.2
Total Nonutility .....	529	531	950	6.0	67.2	77.6	99.3
Industry .....	788	684	957	2.0	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 .....	764,007	53,740	2,061,351	10.4	14.1	1.2	26.9
Petroleum .....	748,879	28,582	8,827	-35.9	13.8	0.6	0.1
Gas .....	15,128	25,158	2,052,524	63.4	0.3	0.5	26.8
Total Nonutility .....	4,643,715	4,582,943	5,597,385	1.9	85.9	98.8	73.1
Industry .....	5,407,722	4,636,683	7,658,736	3.5	100.0	100.0	100.0

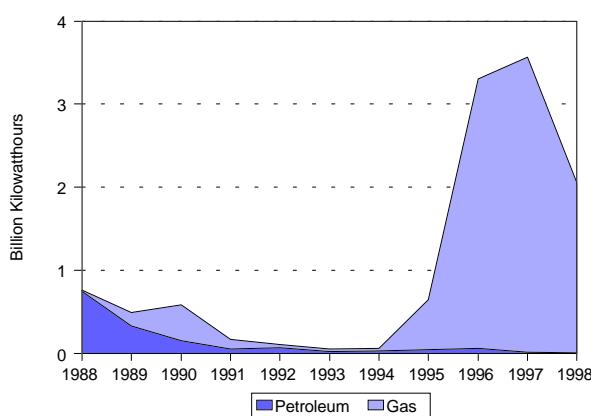
**Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998**  
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Petroleum .....	224.6	319.7	0.0	-100.0
Gas .....	208.6	238.9	328.5	4.6

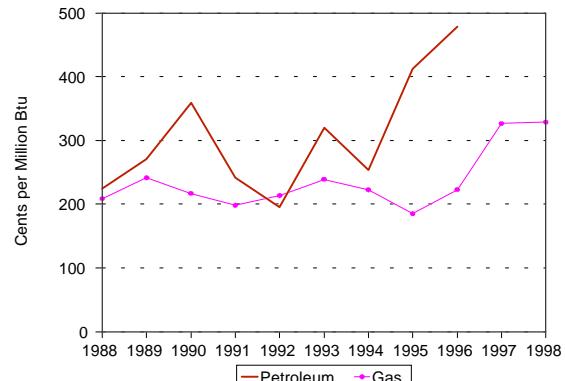
**Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998**  
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide .....	5	*	--	-57.0
Nitrogen Oxides <sup>c</sup> .....	1	*	8	17.9
Carbon Dioxide <sup>c</sup> .....	761	57	3,766	16.5

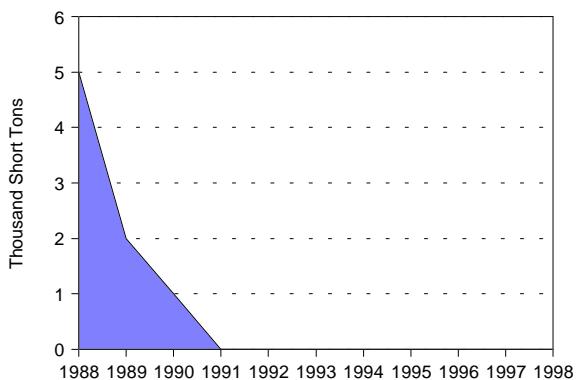
**Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**



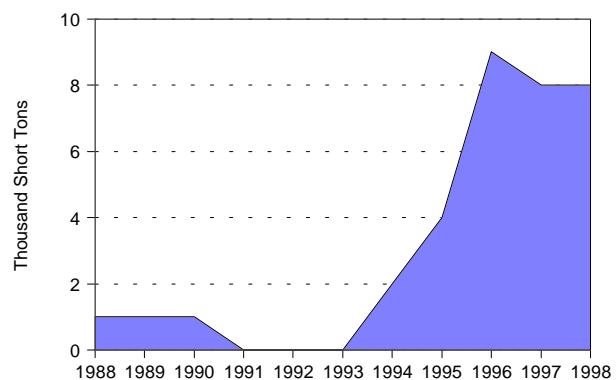
**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**  
(1998 Dollars)



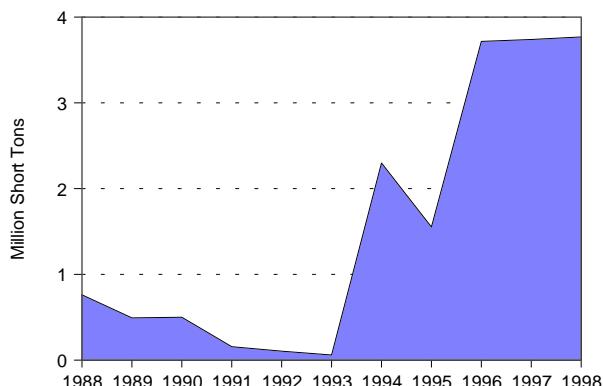
**Figure 5. Estimated Sulfur Dioxide Emissions,  
1988-1998**



**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 . . .	2,319,166	2,411,808	2,521,643	0.9	37.3	36.8	36.7
Commercial . . .	2,353,745	2,532,213	2,730,649	1.5	37.8	38.7	39.8
Industrial . . . .	1,361,029	1,418,673	1,438,829	0.6	21.9	21.7	20.9
Other . . . . .	185,654	185,744	177,222	-0.5	3.0	2.8	2.6
Total . . . . .	6,219,593	6,548,438	6,868,343	1.0	100.0	100.0	100.0

**Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998**

Not Applicable

**Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
1988					
Number of Utilities .....	4	1	--	--	5
Number of Retail Customers .....	417,472	3,702	--	--	421,174
Retail Sales (MWh) .....	6,189,394	30,199	--	--	6,219,593
Percentage of Retail Sales .....	99.5	0.5	--	--	100.0
Revenue from Retail Sales (million 1998 dollars).....	621	4	--	--	625
Percentage of Revenue .....	99.3	0.7	--	--	100.0
1993					
Number of Utilities .....	4	1	--	--	5
Number of Retail Customers .....	438,114	3,935	--	--	442,049
Retail Sales (MWh) .....	6,514,994	33,444	--	--	6,548,438
Percentage of Retail Sales .....	99.5	0.5	--	--	100.0
Revenue from Retail Sales (million 1998 dollars).....	745	4	--	--	750
Percentage of Revenue .....	99.4	0.6	--	--	100.0
1998					
Number of Utilities .....	4	1	--	--	5
Number of Retail Customers .....	460,964	4,042	--	--	465,006
Retail Sales (MWh) .....	6,829,427	38,916	--	--	6,868,343
Percentage of Retail Sales .....	99.4	0.6	--	--	100.0
Revenue from Retail Sales (million 1998 dollars).....	654	4	--	--	658
Percentage of Revenue .....	99.4	0.6	--	--	100.0