

Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)		MACC	Utility		
Net Exporter or Importer		Importer	Capability (MW)	2,285	45
Primary Generating Fuel		Coal	Generation (MWh)	6,317,738	45
Population (as of 7/98)	744,066	45	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	6.88	33	Coal-fired	28	
Industrial	4.65	35	Petroleum-fired	25	
Commercial	7.07	33	Gas-fired	7	
Residential	9.13	38	Nonutility		
Industry			Capability (MW)	168	42
Capability (MW)	2,452	46	Share of Capability (Percent) ...	6.8	26
Generation (MWh)	6,898,584	48	Generation (MWh)	580,846	44
Capability/person (KWe/person)	3.3	21	Share of Generation (Percent) ..	8.4	23
Generation/person (MWh/person)	9.27	41			
Emissions (Thousand Short Tons)					
Sulfur Dioxide	35	39			
Nitrogen Oxide	16	43			
Carbon Dioxide	6,439	43			
Sulfur Dioxide/sq. mile (Tons)	17.92	8			
Nitrogen Oxides/sq. mile (Tons)	8.17	6			
Carbon Dioxide/sq. mile (Tons)	3,293.72	7			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Indian River	Coal	Delmarva Power & Light Co	784	41
2. Edge Moor	Petroleum, Coal	Delmarva Power & Light Co	718	44
3. Hay Road	Gas	Delmarva Power & Light Co	511	9
4. McKee Run	Petroleum	Dover City of	136	36
5. Delaware City	Gas	Star Enterprises	135	42

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

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Delmarva Power & Light Company ...	548	217	188	138	5
B. Delaware Electric Coop, Inc	62	53	8	1	1
C. City of Dover	47	14	17	15	1
D. City of Newark	23	7	5	11	--
E. City of Milford	12	4	3	4	--
Total	691	295	221	169	7
Percentage of Utility Sales	97	97	97	96	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	1,765	2,269	2,285	2.6	90.9	92.8	93.2
Coal-fired	919	931	1,027	1.1	47.3	38.1	41.9
Petroleum-fired	162	124	572	13.5	8.3	5.1	23.3
Gas-fired	--	399	175	0.0	--	16.3	7.1
Dual-fired	684	815	511	-2.9	35.2	33.3	20.8
Total Nonutility	177	177	168	-0.5	9.1	7.2	6.8
Industry	1,942	2,446	2,452	2.4	100.0	100.0	100.0

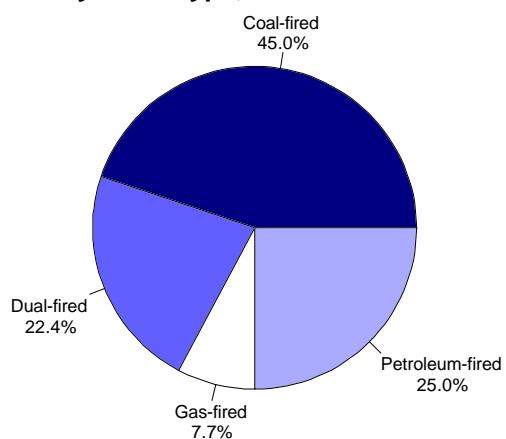
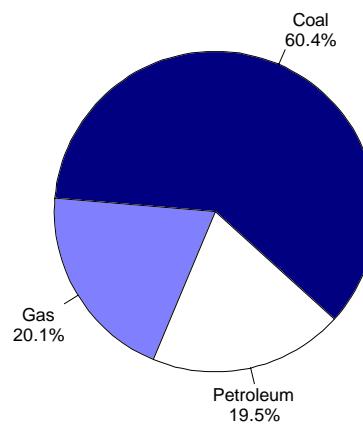
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

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

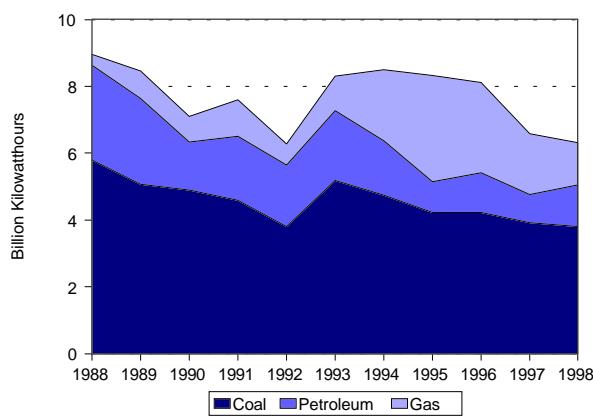
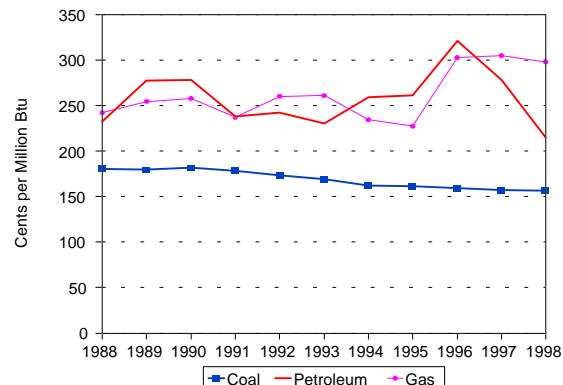
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	8,952,557	8,306,462	6,317,738	-3.4	91.7	92.1	91.6
Coal	5,788,202	5,185,396	3,811,669	-4.1	59.3	57.5	55.3
Petroleum	2,847,606	2,094,383	1,234,464	-8.0	29.2	23.2	17.9
Gas	316,748	1,026,683	1,271,605	14.9	3.2	11.4	18.4
Total Nonutility	811,827	711,219	580,846	-3.3	8.3	7.9	8.4
Industry	9,764,383	9,017,681	6,898,584	-3.4	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)

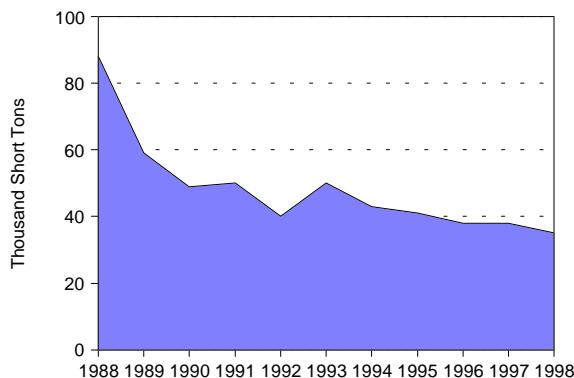
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	180.6	169.0	156.3	-1.4
Petroleum	232.1	230.0	214.7	-0.8
Gas	242.1	260.9	297.7	2.1

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

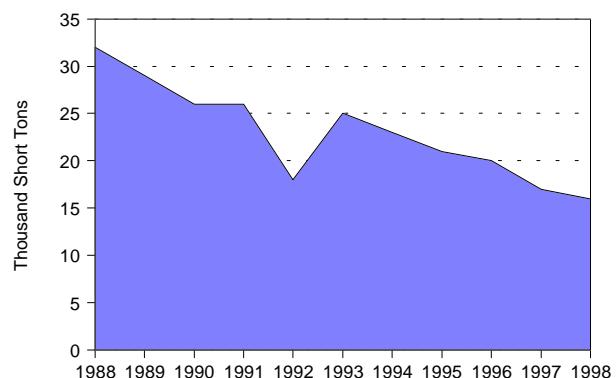
Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	88	50	35	-8.8
Nitrogen Oxides ^c	32	25	16	-7.0
Carbon Dioxide ^c	10,303	8,238	6,439	-4.8

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)

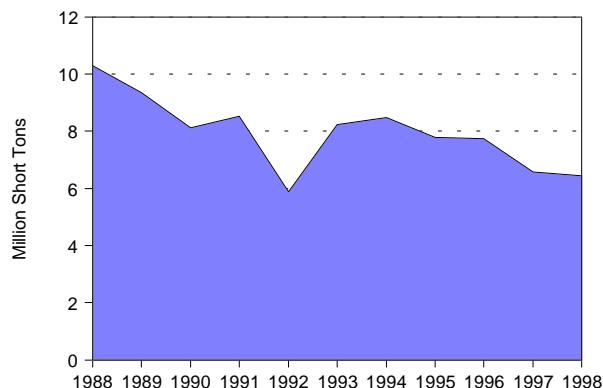
**Figure 5. Estimated Sulfur Dioxide Emissions,
1988-1998**



**Figure 6. Estimated Nitrogen Oxide Emissions,
1988-1998**

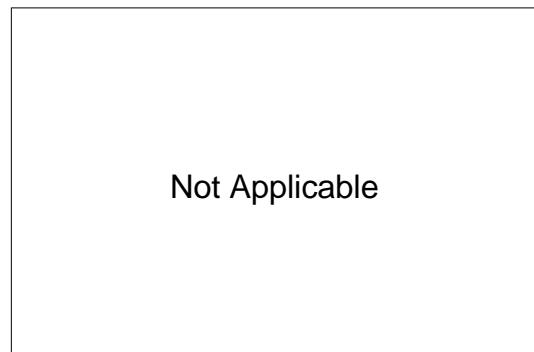


**Figure 7. Estimated Carbon Dioxide Emissions,
1988-1998**



**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 . . .	2,533,100	3,043,825	3,338,949	2.8	33.6	33.4	32.1
Commercial . .	2,109,184	2,604,586	3,226,801	4.3	28.0	28.6	31.0
Industrial	2,853,803	3,416,811	3,779,148	2.8	37.8	37.5	36.3
Other	47,259	55,912	52,927	1.1	0.6	0.6	0.5
Total	7,543,346	9,121,134	10,397,825	3.3	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
	1988				
Number of Utilities	1	9	--	1	11
Number of Retail Customers	215,380	40,892	--	40,803	297,075
Retail Sales (MWh)	6,090,799	996,447	--	456,100	7,543,346
Percentage of Retail Sales	80.7	13.2	--	6.0	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	500	91	--	44	636
Percentage of Revenue	78.7	14.4	--	6.9	100.0
1993					
Number of Utilities	1	9	--	1	11
Number of Retail Customers	239,137	45,030	--	48,180	332,347
Retail Sales (MWh)	7,360,303	1,173,212	--	587,619	9,121,134
Percentage of Retail Sales	80.7	12.9	--	6.4	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	536	105	--	60	701
Percentage of Revenue	76.5	15.0	--	8.5	100.0
1998					
Number of Utilities	1	9	--	1	11
Number of Retail Customers	259,652	48,049	--	55,142	362,843
Retail Sales (MWh)	8,262,529	1,434,913	--	700,383	10,397,825
Percentage of Retail Sales	79.5	13.8	--	6.7	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	548	106	--	62	716
Percentage of Revenue	76.6	14.8	--	8.6	100.0