**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)			SERC		
Net Exporter or Importer			Exporter		
Primary Generating Fuel			Coal		
Population (as of 7/98)	4,351,037	23	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	5.56	14	Coal-fired	29	
Industrial	3.89	14	Petroleum-fired	28	
Commercial	6.54	25	Gas-fired	14	
Residential	6.94	13	Nuclear	21	
			Hydroelectric	43	
Industry			Nonutility		
Capability (MW)	22,372	12	Capability (MW)	1,080	17
Generation (MWh)	120,032,763	9	Share of Capability (Percent) ...	4.8	33
Capability/person			Generation (MWh)	6,638,923	14
(KWe/person)	5.14	5	Share of Generation (Percent) ...	5.5	29
Generation/person					
(MWh/person)	27.59	5			
Emissions (Thousand Short Tons)					
Sulfur Dioxide	511	9			
Nitrogen Oxide	252	11			
Carbon Dioxide	77,489	11			
Sulfur Dioxide/sq. mile (Tons)	10.07	13			
Nitrogen Oxides/sq. mile (Tons)	4.97	14			
Carbon Dioxide/sq. mile (Tons)	1,526.88	15			

A
L
A
B
A
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A

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Browns Ferry	Nuclear	Tennessee Valley Authority	3,248	24
2. James H Miller Jr	Coal	Alabama Power Co	2,779	20
3. E C Gaston	Coal	Alabama Power Co	1,909	38
4. Joseph M. Farley	Nuclear	Alabama Power Co	1,699	21
5. Barry	Coal	Alabama Power Co	1,660	44

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

State Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Alabama Power Company	2,781	1,133	779	854	15
B. City of Huntsville	233	111	77	42	3
C. Tennessee Valley Authority	172	--	--	170	2
D. City of Florence	73	38	25	9	1
E. Decatur Utilities	70	21	17	32	1
Total	3,329	1,304	898	1,106	21
Percentage of Utility Sales	76	69	78	85	46

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	18,789	19,972	21,292	1.3	96.5	95.9	95.2
Coal-fired	10,556	11,579	11,349	0.7	54.2	55.6	50.7
Petroleum-fired	16	18	16	*	0.1	0.1	0.1
Gas-fired	--	152	338	--	--	0.7	1.5
Dual-fired	448	434	1,633	13.8	2.3	2.1	7.3
Nuclear	4,836	4,835	4,947	0.2	24.8	23.2	22.1
Hydroelectric	2,934	2,955	3,009	0.3	15.1	14.2	13.5
Total Nonutility	675	849	1,080	4.8	3.5	4.1	4.8
Industry	19,464	20,821	22,372	1.4	100.0	100.0	100.0

Figure 1. Utility Generating Capability by Plant Type, 1998

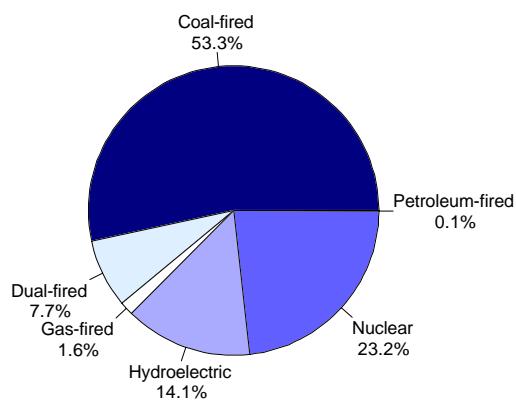


Figure 2. Utility Generation by Primary Energy Source, 1998

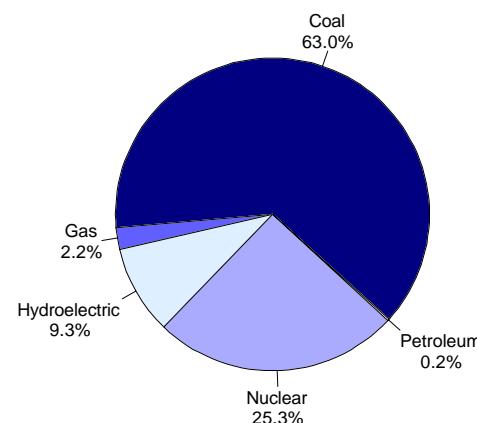


Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	67,518,258	94,123,557	113,393,840	5.3	93.8	94.6	94.5
Coal	48,835,452	66,758,044	71,457,433	3.9	67.9	67.1	59.5
Petroleum	106,924	72,217	260,095	9.3	0.1	0.1	0.2
Gas	235,611	435,761	2,448,942	26.4	0.3	0.4	2.0
Nuclear	12,980,841	17,823,325	28,662,513	8.2	18.0	17.9	23.9
Hydroelectric	5,359,430	9,034,210	10,564,857	7.0	7.4	9.1	8.8
Total Nonutility	4,426,386	5,342,848	6,638,923	4.1	6.2	5.4	5.5
Industry	71,944,644	99,466,405	120,032,763	5.3	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	194.7	176.0	157.5	-2.1
Petroleum	366.8	425.4	287.6	-2.4
Gas	207.1	260.4	247.5	1.8

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	484	548	511	0.5
Nitrogen Oxides ^c	182	236	252	3.3
Carbon Dioxide ^c	49,632	67,585	77,489	4.5

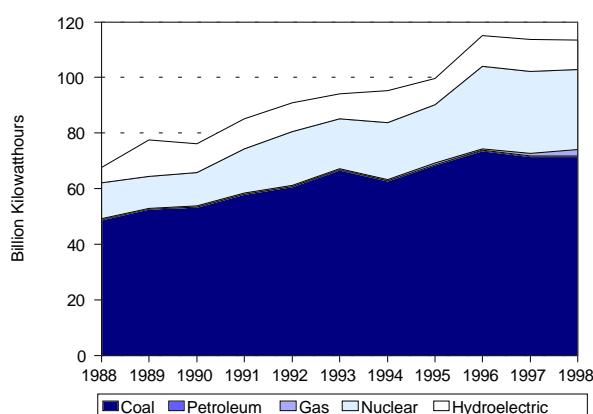
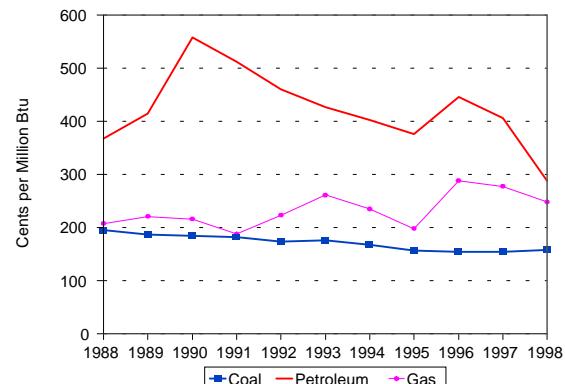
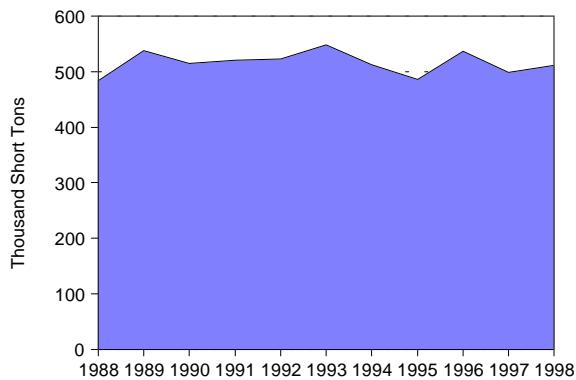
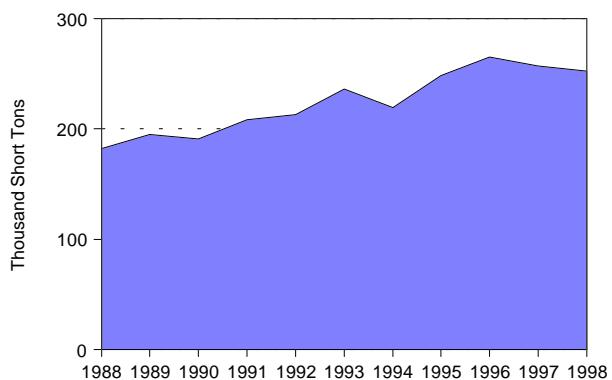
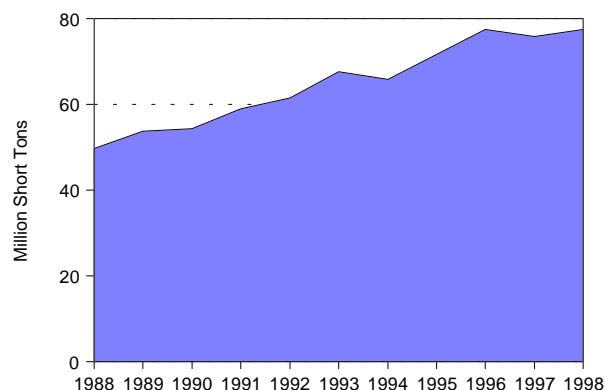
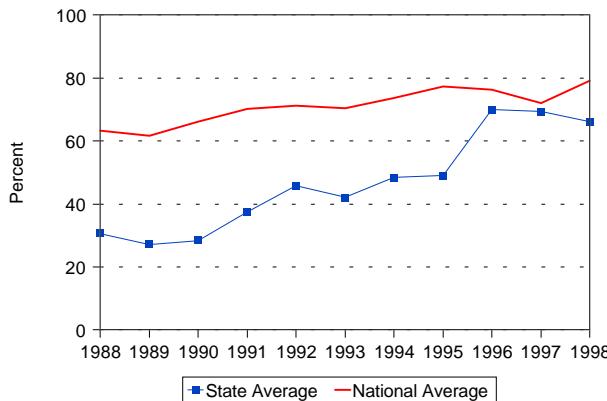
Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**
(1998 Dollars)

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 . . .	19,640,994	22,627,783	27,327,100	3.4	34.7	34.8	34.5
Commercial ..	9,587,819	11,254,231	17,662,317	6.3	16.9	17.3	22.3
Industrial	26,757,650	30,523,625	33,539,416	2.3	47.2	46.9	42.4
Other	651,053	652,036	644,200	-0.1	1.1	1.0	0.8
Total	56,637,510	65,057,675	79,173,033	3.4	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	36	1	24	62
Number of Retail Customers	1,099,347	376,095	23	364,668	1,840,133
Retail Sales (MWh)	36,089,841	10,676,217	4,479,465	5,391,987	56,637,510
Percentage of Retail Sales	63.7	18.9	7.9	9.5	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	2,561	758	196	453	3,967
Percentage of Revenue	64.5	19.1	4.9	11.4	100.0
1993					
Number of Utilities	1	36	1	23	61
Number of Retail Customers	1,180,270	411,047	24	397,507	1,988,848
Retail Sales (MWh)	41,147,434	12,494,319	4,328,774	7,087,148	65,057,675
Percentage of Retail Sales	63.2	19.2	6.7	10.9	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	2,674	744	150	492	4,060
Percentage of Revenue	65.9	18.3	3.7	12.1	100.0
1998					
Number of Utilities	1	36	1	24	62
Number of Retail Customers	1,285,325	444,591	23	456,749	2,186,688
Retail Sales (MWh)	49,480,816	14,818,060	5,661,949	9,212,208	79,173,033
Percentage of Retail Sales	62.5	18.7	7.2	11.6	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	2,781	850	172	602	4,404
Percentage of Revenue	63.1	19.3	3.9	13.7	100.0