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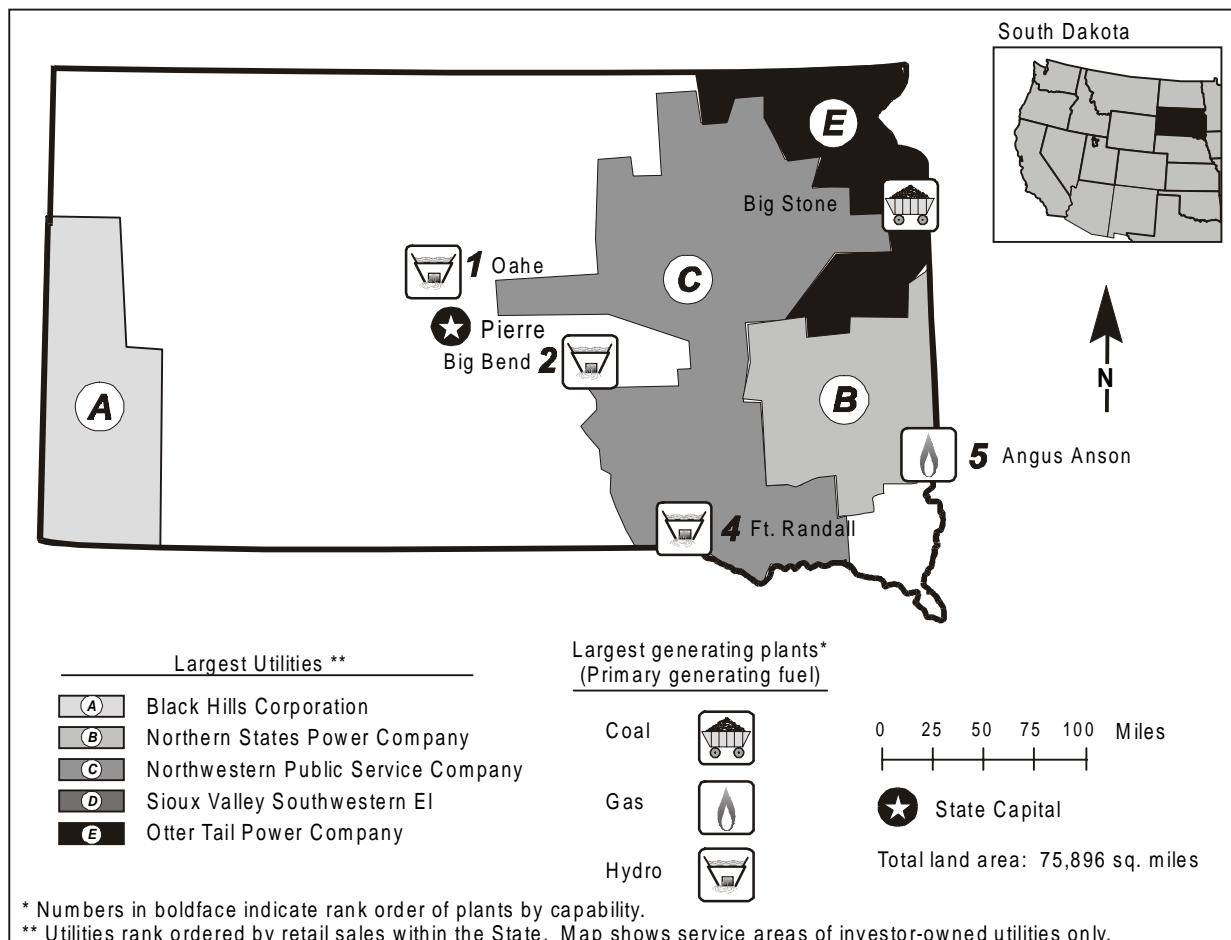


Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Utility	Value	U.S. Rank
NERC Region(s) .....			WSCC/MAPP		
Net Exporter or Importer .....			Exporter		
Primary Generating Fuel .....			Hydro		
Population (as of 7/98) .....	730,789	46	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) <sup>a</sup>	6.26	27	Coal-fired .....	24	
Industrial .....	4.44	29	Petroleum-fired .....	21	
Commercial .....	6.62	28	Gas-fired .....	12	
Residential .....	7.27	20	Hydroelectric .....	37	
<b>Industry</b>			<b>Nonutility</b>		
Capability (MW) .....	2,923	43	Capability (MW) .....	--	50
Generation (MWh) .....	9,088,990	46	Share of Capability (Percent) ...	--	50
Capability/person (KWe/person) .....	4	11	Generation (MWh) .....	--	50
Generation/person (MWh/person) .....	12.44	31	Share of Generation (Percent) ..	--	50
Emissions (Thousand Short Tons)					
Sulfur Dioxide .....	20	41			
Nitrogen Oxide .....	17	42			
Carbon Dioxide .....	3,621	48			
Sulfur Dioxide/sq. mile (Tons) .....	0.26	44			
Nitrogen Oxides/sq. mile (Tons) .....	0.22	48			
Carbon Dioxide/sq. mile (Tons) .....	47.71	48			

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

Plant	Energy Source <sup>b</sup>	Operating Company	Net Capability (MW)	Age (Years)
1. Oahe .....	Hydro	USCE-Missouri River District	786	36
2. Big Bend .....	Hydro	USCE-Missouri River District	536	34
3. Big Stone .....	Coal	Otter Tail Power Co	457	23
4. Fort Randall .....	Hydro	USCE-Missouri River District	352	44
5. Angus Anson .....	Gas	Northern States Power Co	232	4

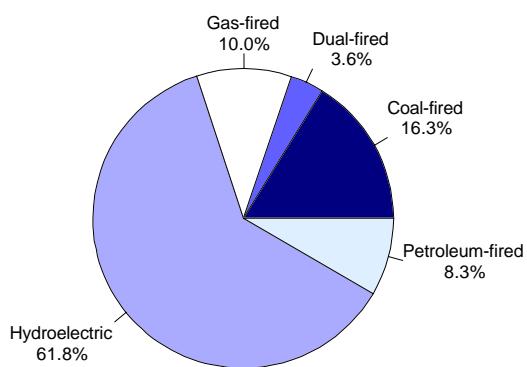
**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998**  
(Million Dollars)

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Black Hills Corporation .....	94	31	41	20	2
B. Northern States Power Company .....	84	36	17	30	1
C. Northwestern Public Service Co .....	73	32	32	8	1
D. Sioux Valley Southwestern El .....	19	14	4	1	*
E. Otter Tail Power Company .....	14	6	6	2	1
Total .....	284	118	101	60	5
Percentage of Utility Sales .....	58	49	67	72	28

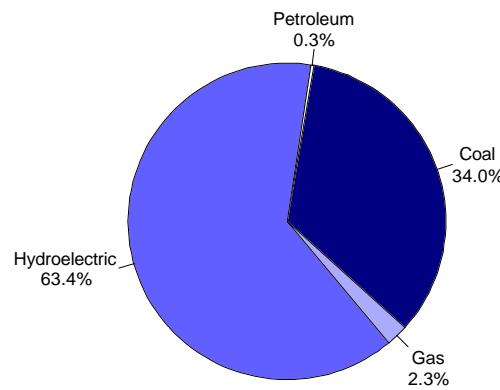
**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998**  
(Megawatts Electric)

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility .....	2,628	2,733	2,923	1.1	100.0	100.0	100.0
Coal-fired .....	490	467	477	-0.3	18.6	17.1	16.3
Petroleum-fired .....	243	257	242	0.0	9.3	9.4	8.3
Gas-fired .....	--	--	293	0.0	--	--	10.0
Dual-fired .....	92	189	104	1.3	3.5	6.9	3.6
Hydroelectric .....	1,803	1,820	1,806	0.0	68.6	66.6	61.8
Industry .....	2,628	2,733	2,923	1.1	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)

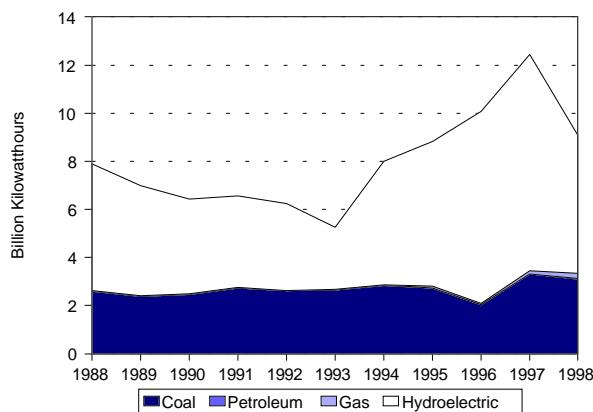
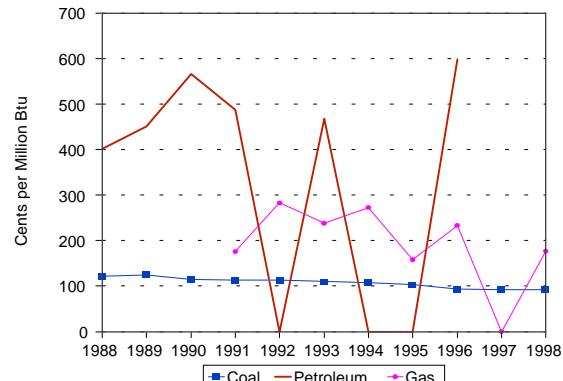
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility . . . . .	7,885,795	5,255,511	9,088,990	1.4	100.0	100.0	100.0
Coal . . . . .	2,605,454	2,641,582	3,094,113	1.7	33.0	50.3	34.0
Petroleum . . . . .	14,864	12,287	26,551	6.0	0.2	0.2	0.3
Gas . . . . .	11,199	10,527	210,726	34.1	0.1	0.2	2.3
Hydroelectric . . . . .	5,254,278	2,591,115	5,757,600	0.9	66.6	49.3	63.3
Industry . . . . .	7,885,795	5,255,511	9,088,990	1.4	100.0	100.0	100.0

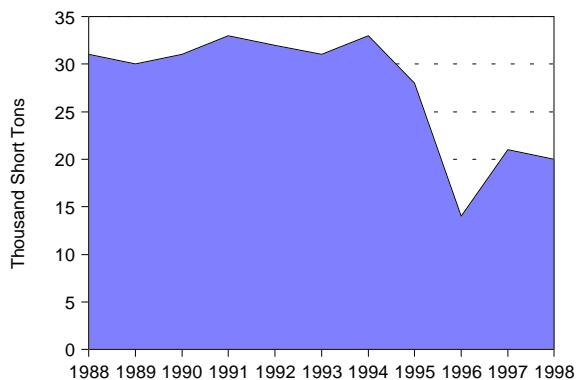
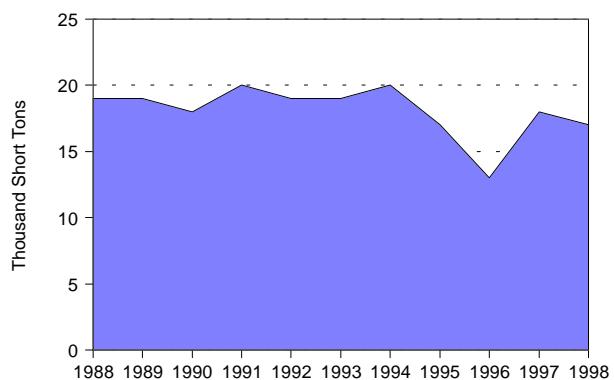
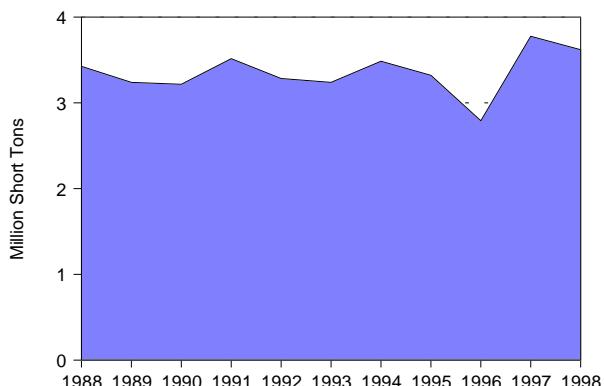
**Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998**  
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal . . . . .	121.4	109.8	92.7	-2.6
Petroleum . . . . .	401.7	467.2	0.0	-100.0
Gas . . . . .	0.0	237.8	176.7	0.0

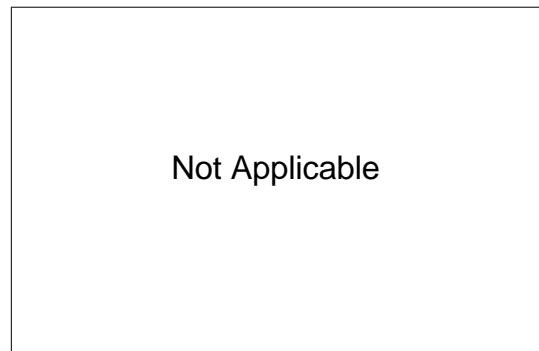
**Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998**  
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide . . . . .	31	31	20	-4.6
Nitrogen Oxides <sup>c</sup> . . . . .	19	19	17	-1.3
Carbon Dioxide <sup>c</sup> . . . . .	3,426	3,236	3,621	0.7

**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 . . .	2,913,241	3,109,114	3,303,404	1.3	46.7	45.0	42.2
Commercial . . .	1,359,208	1,620,793	2,262,750	5.2	21.8	23.5	28.9
Industrial . . . .	1,561,888	1,847,336	1,868,077	1.8	25.0	26.8	23.9
Other . . . . .	400,385	327,464	389,800	-0.3	6.4	4.7	5.0
Total . . . . .	6,234,717	6,904,707	7,824,031	2.3	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
<b>1988</b>					
Number of Utilities .....	6	34	1	36	77
Number of Retail Customers .....	175,155	46,311	17	106,459	327,942
Retail Sales (MWh) .....	3,340,996	863,872	193,401	1,836,448	6,234,717
Percentage of Retail Sales .....	53.6	13.9	3.1	29.5	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	265	44	2	162	473
Percentage of Revenue .....	56	9.3	0.4	34.3	100.0
<b>1993</b>					
Number of Utilities .....	6	34	1	36	77
Number of Retail Customers .....	186,022	49,338	16	112,111	347,487
Retail Sales (MWh) .....	3,821,300	1,000,714	134,359	1,948,334	6,904,707
Percentage of Retail Sales .....	55.3	14.5	1.9	28.2	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	264	49	2	156	471
Percentage of Revenue .....	56	10.5	0.4	33.1	100.0
<b>1998</b>					
Number of Utilities .....	6	34	1	33	74
Number of Retail Customers .....	201,149	53,413	16	120,419	374,997
Retail Sales (MWh) .....	4,379,399	1,144,376	162,536	2,137,720	7,824,031
Percentage of Retail Sales .....	56.0	14.6	2.1	27.3	100.0
Revenue from Retail Sales (million 1998 dollars) <sup>d</sup> .....	282	54	2	151	489
Percentage of Revenue .....	57.6	11.0	0.5	31.0	100.0