**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)			MAPP		
Net Exporter or Importer			Exporter		
Primary Generating Fuel			Coal		
Population (as of 7/98)	637,808	47	Capability (MW)	4,656	40
Average Electricity Price (cents/kWh) ^a	5.70	16	Generation (MWh)	30,518,976	36
Industrial	4.30	24	Average Age of Plants (years)		
Commercial	6.20	17	Coal-fired	20	
Residential	6.49	9	Petroleum-fired	30	
Industry			Gas-fired	45	
Capability (MW)	4,691	41	Hydroelectric	41	
Generation (MWh)	30,671,950	37	Nonutility		
Capability/person (KWe/person)	7.35	3	Capability (MW)	35	48
Generation/person (MWh/person)	48.09	3	Share of Capability (Percent) ...	0.7	46
Emissions (Thousand Short Tons)			Generation (MWh)	152,974	47
Sulfur Dioxide	144	22	Share of Generation (Percent) ..	0.5	46
Nitrogen Oxide	112	27			
Carbon Dioxide	34,286	29			
Sulfur Dioxide/sq. mile (Tons)	2.09	30			
Nitrogen Oxides/sq. mile (Tons)	1.63	33			
Carbon Dioxide/sq. mile (Tons)	496.94	33			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Coal Creek	Coal	Coop Power Assn	1,080	19
2. Antelope Valley	Coal	Basin Electric Power Coop	900	14
3. Milton R Young	Coal	Minnkota Power Coop Inc	705	28
4. Leland Olds	Coal	Basin Electric Power Coop	650	32
5. Garrison	Hydro	USCE-Missouri River District	518	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. Northern States Power Company	101	41	24	34	2
B. MDU Resources Group, Inc	78	33	37	6	3
C. Otter Tail Power Company	75	29	33	11	2
D. Cass County Electric Coop, Inc	27	18	7	1	1
E. Nodak Electric Coop, Inc	26	16	2	4	4
Total	307	136	103	56	12
Percentage of Utility Sales	66	64	72	60	59

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	4,525	4,478	4,656	0.3	100.0	100.0	100.0
Coal-fired	3,876	3,856	4,068	0.5	85.7	86.1	87.4
Petroleum-fired	94	66	61	-4.1	2.1	1.5	1.3
Gas-fired	--	--	9	0.0	--	--	0.2
Dual-fired	10	10	--	-100.0	0.2	0.2	--
Hydroelectric	545	545	518	-0.5	12.0	12.2	11.1
Total Nonutility	W	W	35	1.9	--	--	--
Industry	W	W	4,691	0.3	--	--	--

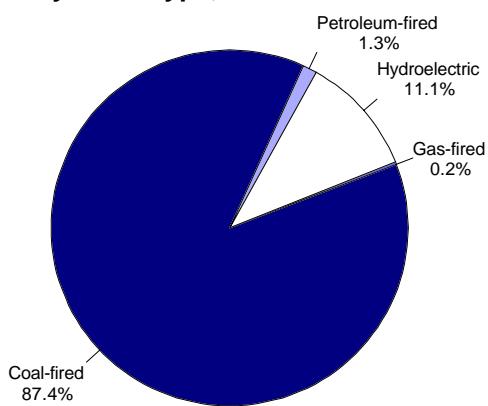
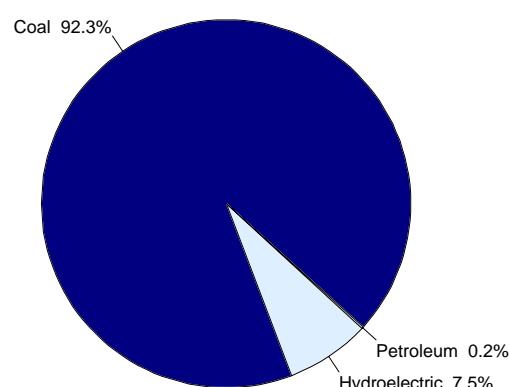
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

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	27,351,342	28,499,824	30,518,976	1.1	100.0	100.0	100.0
Coal	25,449,761	27,048,924	28,176,015	1.0	93.0	94.9	92.3
Petroleum	17,925	35,795	47,091	10.1	0.1	0.1	0.2
Gas	-14	-5	-78	18.4	*	*	*
Hydroelectric	1,883,670	1,415,110	2,295,948	2.0	6.9	5.0	7.5
Total Nonutility	W	W	152,974	-1.3	--	--	--
Industry	W	W	30,671,950	1.1	--	--	--

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	70.3	71.4	76.2	0.8
Petroleum	362.1	441.6	311.9	-1.5
Gas	428.6	424.9	369.3	-1.5

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	98	140	144	3.9
Nitrogen Oxides ^c	105	109	112	0.7
Carbon Dioxide ^c	30,826	32,990	34,286	1.2

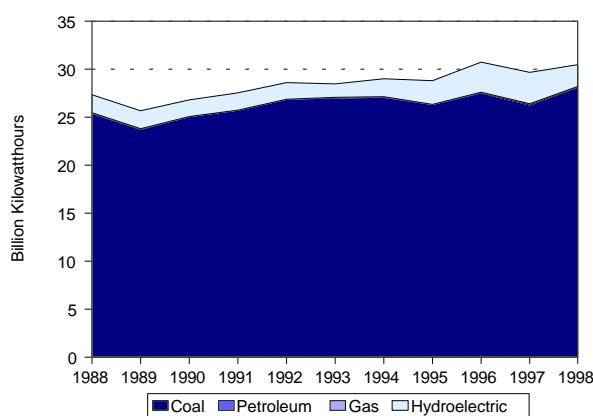
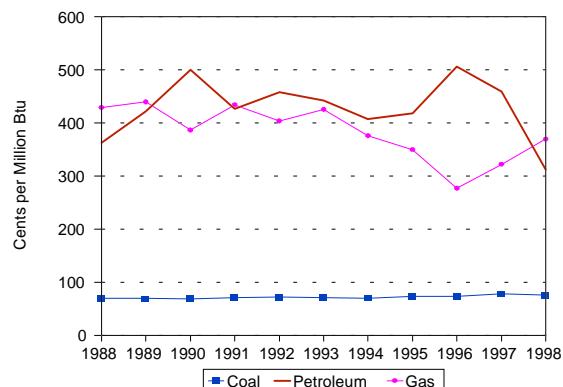
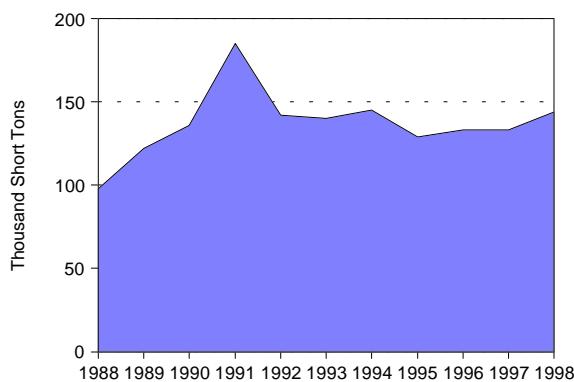
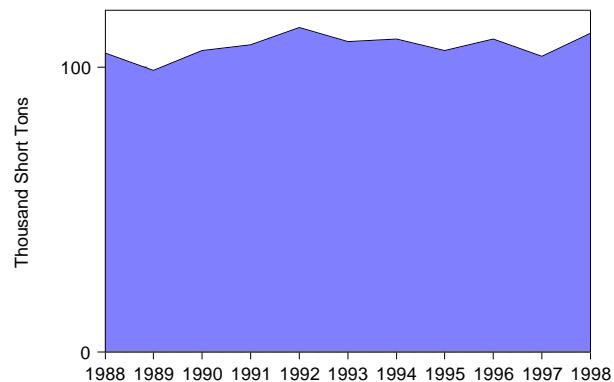
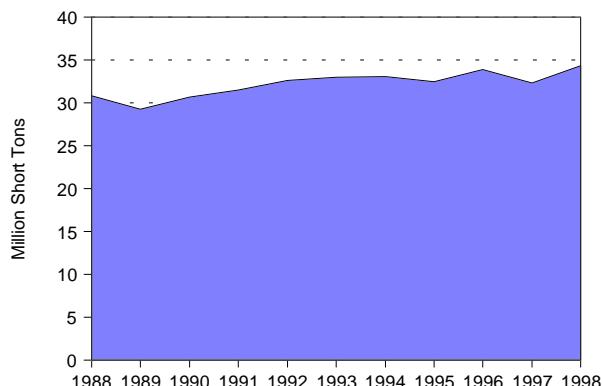
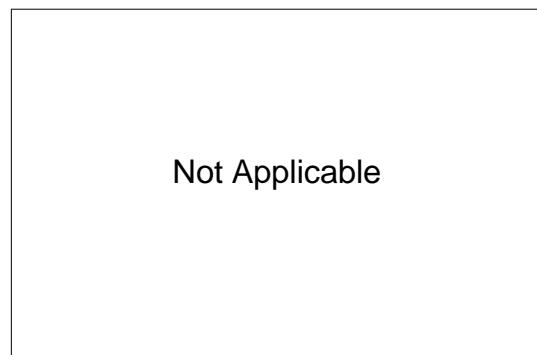
Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**
(1998 Dollars)

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 . . .	3,050,202	3,209,081	3,272,102	0.7	42.9	43.2	39.8
Commercial . . .	1,520,710	1,830,759	2,305,227	4.3	21.4	24.6	28.0
Industrial	2,069,970	1,904,643	2,187,096	0.5	29.1	25.6	26.6
Other	465,892	487,475	455,959	-0.2	6.6	6.6	5.5
Total	7,106,776	7,431,958	8,220,384	1.5	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	3	12	1	26	42
Number of Retail Customers	199,584	15,164	14	102,403	317,165
Retail Sales (MWh)	3,738,385	294,854	92,224	2,981,313	7,106,776
Percentage of Retail Sales	52.6	4.1	1.3	42.0	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	276	17	1	224	517
Percentage of Revenue	53.3	3.3	0.2	43.3	100.0
1993					
Number of Utilities	3	11	1	25	40
Number of Retail Customers	203,618	11,044	16	106,943	321,621
Retail Sales (MWh)	4,038,467	247,642	115,182	3,030,667	7,431,958
Percentage of Retail Sales	54.3	3.3	1.5	40.8	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	258	12	2	206	477
Percentage of Revenue	54.0	2.4	0.3	43.2	100.0
1998					
Number of Utilities	3	12	1	24	40
Number of Retail Customers	210,345	11,237	24	117,144	338,750
Retail Sales (MWh)	4,459,599	254,970	108,070	3,397,745	8,220,384
Percentage of Retail Sales	54.3	3.1	1.3	41.3	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	254	11	2	201	469
Percentage of Revenue	54.3	2.4	0.3	43.0	100.0