**Table 1. 1998 Summary Statistics**

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s) .....		WSCC	<b>Utility</b>		
Net Exporter or Importer .....		Exporter	Capability (MW) .....	6,018	33
Primary Generating Fuel .....		Coal	Generation (MWh) .....	44,699,071	26
Population (as of 7/98) .....	480,045	51	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) <sup>a</sup>	4.31	4	Coal-fired .....	22	
Industrial .....	3.38	5	Petroleum-fired .....	35	
Commercial .....	5.25	4	Hydroelectric .....	43	
Residential .....	6.28	5	<b>Nonutility</b>		
<b>Industry</b>			Capability (MW) .....	95	46
Capability (MW) .....	6,112	36	Share of Capability (Percent) ...	1.5	43
Generation (MWh) .....	45,347,670	30	Generation (MWh) .....	648,599	43
Capability/person (KWe/person) .....	12.73	1	Share of Generation (Percent) ...	1	43
Generation/person (MWh/person) .....	94.47	1			
Emissions (Thousand Short Tons)					
Sulfur Dioxide .....	91	29			
Nitrogen Oxide .....	191	16			
Carbon Dioxide .....	49,575	19			
Sulfur Dioxide/sq. mile (Tons) .....	0.94	37			
Nitrogen Oxides/sq. mile (Tons) .....	1.96	30			
Carbon Dioxide/sq. mile (Tons) .....	510.53	32			

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

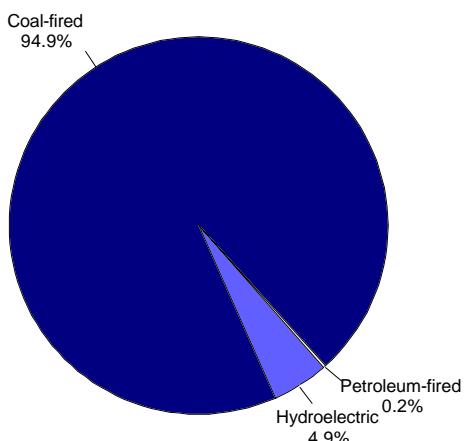
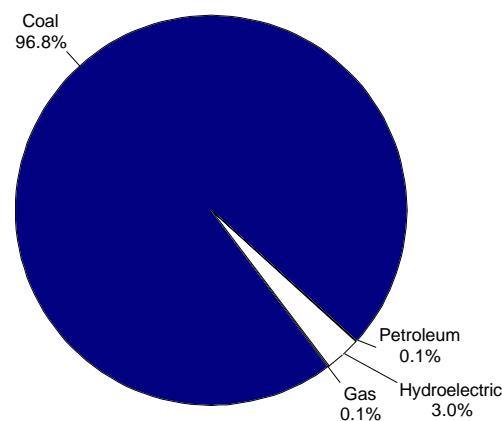
Plant	Energy Source <sup>b</sup>	Operating Company	Net Capability (MW)	Age (Years)
1. Jim Bridger .....	Coal	PacifiCorp	2,110	24
2. Laramie R Station .....	Coal	Basin Electric Power Coop	1,668	17
3. Dave Johnston .....	Coal	PacifiCorp	772	39
4. Naughton .....	Coal	PacifiCorp	700	35
5. Wyodak .....	Coal	PacifiCorp	335	20

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

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. PacifiCorp .....	275	50	51	171	3
B. Powder River Energy Corp .....	56	9	21	27	--
C. Cheyenne Light Fuel & Power Co ....	37	12	14	11	1
D. Lower Valley Power & Light Inc .....	24	14	10	--	--
E. High Plains Power, Inc .....	23	8	4	11	--
Total .....	416	92	99	220	4
Percentage of Utility Sales .....	83	73	76	94	40

**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 .....	5,682	5,869	6,018	0.6	100.0	100.0	100.0
Coal-fired .....	5,410	5,567	5,710	0.5	95.2	94.9	94.9
Petroleum-fired ....	18	15	10	-5.4	0.3	0.3	0.2
Hydroelectric .....	251	287	298	1.7	4.4	4.9	4.9
Renewable .....	4	--	--	-100.0	0.1	--	--
Total Nonutility .....	W	W	95	-0.6	--	--	--
Industry .....	W	W	6,112	0.6	--	--	--

**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)

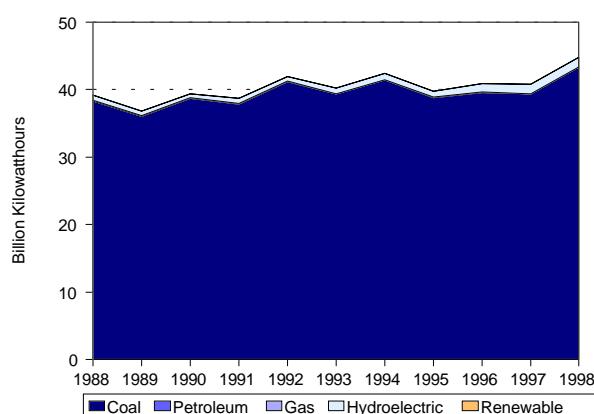
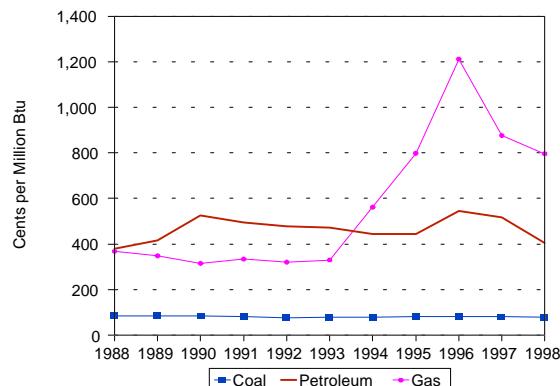
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility . . . . .	39,147,353	40,154,595	44,699,071	1.3	100.0	100.0	100.0
Coal . . . . .	38,278,681	39,301,199	43,287,140	1.2	97.8	97.9	96.8
Petroleum . . . . .	61,832	56,970	42,871	-3.6	0.2	0.1	0.1
Gas . . . . .	18,018	8,999	26,738	4.0	*	*	0.1
Hydroelectric . . . . .	788,959	787,427	1,342,322	5.5	2.0	2.0	3.0
Renewable . . . . .	-138	--	--	-100.0	*	--	--
Total Nonutility . . . . .	W	W	648,599	0.3	--	--	--
Industry . . . . .	W	W	45,347,670	1.3	--	--	--

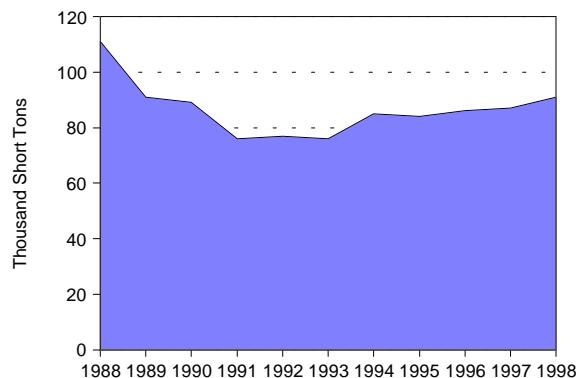
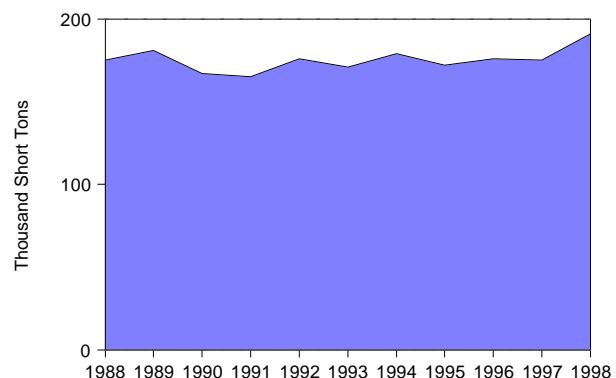
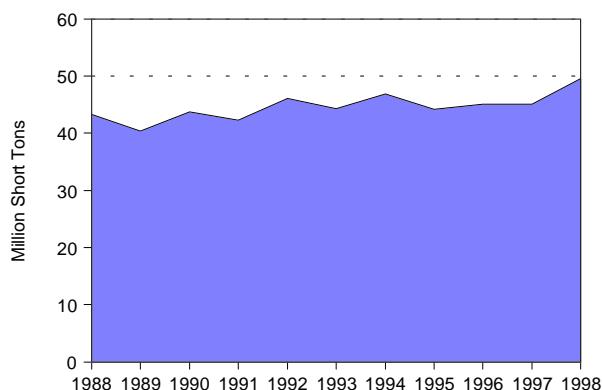
**Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998**  
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal . . . . .	84.0	79.9	78.6	-0.6
Petroleum . . . . .	379.7	473.0	405.5	0.6
Gas . . . . .	367.9	329.7	796.0	8.0

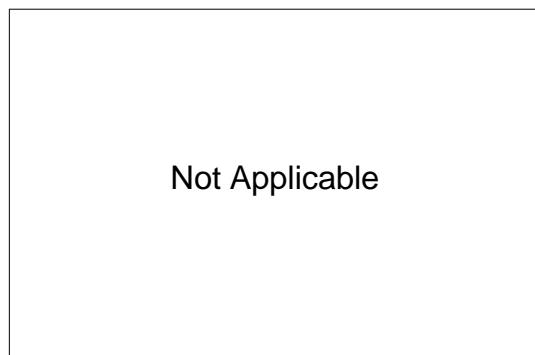
**Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998**  
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide . . . . .	111	76	91	-2.0
Nitrogen Oxides <sup>c</sup> . . . . .	175	171	191	0.9
Carbon Dioxide <sup>c</sup> . . . . .	43,307	44,276	49,575	1.4

**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 . . .	1,764,027	1,906,135	2,012,635	1.3	16.1	16.0	17.3
Commercial . . .	2,061,654	2,493,448	2,490,006	1.9	18.8	21.0	21.4
Industrial . . . .	6,980,458	7,363,451	6,950,163	*	63.7	61.9	59.7
Other . . . . .	158,150	122,153	187,762	1.7	1.4	1.0	1.6
Total . . . . .	10,964,289	11,885,187	11,640,566	0.6	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 .....	7	12	1	17	37
Number of Retail Customers .....	174,467	22,046	8	47,903	244,424
Retail Sales (MWh) .....	8,538,593	371,535	29,623	2,024,538	10,964,289
Percentage of Retail Sales .....	77.9	3.4	0.3	18.5	100.0
Revenue from Retail Sales (million 1998 dollars).....	436	24	--	144	604
Percentage of Revenue .....	72.2	3.9	--	23.9	100.0
1993					
Number of Utilities .....	6	13	1	17	37
Number of Retail Customers .....	174,175	22,900	6	50,781	247,862
Retail Sales (MWh) .....	9,318,930	401,476	26,128	2,138,653	11,885,187
Percentage of Retail Sales .....	78.4	3.4	0.2	18.0	100.0
Revenue from Retail Sales (million 1998 dollars).....	398	24	--	133	556
Percentage of Revenue .....	71.6	4.4	0.1	24.0	100.0
1998					
Number of Utilities .....	5	13	1	16	35
Number of Retail Customers .....	169,298	24,721	7	73,425	267,451
Retail Sales (MWh) .....	8,437,688	449,777	26,407	2,726,694	11,640,566
Percentage of Retail Sales .....	72.5	3.9	0.2	23.4	100.0
Revenue from Retail Sales (million 1998 dollars).....	337	26	--	139	502
Percentage of Revenue .....	67.1	5.2	0.1	27.7	100.0