

**Table 1. 2002 Summary Statistics**

Item	Value	U.S. Rank
<b>New Mexico</b>		
NERC Region(s).....		SPP/WSCC
Primary Energy Source .....		Coal
Net Summer Capability (megawatts).....	5,936	38
Electric Utilities .....	5,463	32
Independent Power Producers & Combined Heat and Power .....	473	44
Net Generation (megawatthours).....	30,661,707	40
Electric Utilities .....	29,926,241	34
Independent Power Producers & Combined Heat and Power .....	735,466	45
Emissions (thousand short tons)		
Sulfur Dioxide.....	51	33
Nitrogen Oxide.....	79	27
Carbon Dioxide.....	31,311	31
Sulfur Dioxide/sq. mile.....	0	43
Nitrogen Oxide/sq. mile.....	1	40
Carbon Dioxide/sq. mile.....	258	42
Utility and ESP Retail Electricity Sales (megawatthours).....	19,206,917	39
Utility Retail Electricity Sales (megawatthours) .....	19,206,917	39
Direct Use (megawatthours).....	501,942	29
Average Retail Price (cents/kWh).....	6.73	21

See footnotes at end of tables.

**Table 2. Ten Largest Plants by Generating Capability, 2002**

Plant	Energy Sources	Operating Company	Net Capability (MW)
<b>New Mexico</b>			
1. Four Corners.....	Gas, Coal	Arizona Public Service Co	2,040
2. San Juan.....	Petroleum, Coal	Public Service Co of NM	1,643
3. Cunningham.....	Gas	Southwestern Public Service Co	487
4. Escalante .....	Gas, Coal	Tri-State G & T Assn Inc	247
5. Rio Grande.....	Gas	El Paso Electric Co	238
6. Maddox .....	Gas	Southwestern Public Service Co	193
7. Reeves .....	Gas	Public Service Co of NM	154
8. Afton Generating Stat.....	Gas	Public Service Co of NM	151
9. Delta Person LLC.....	Petroleum, Gas	Delta Person LP	140
10. Milagro Cogeneration .....	Gas	Williams Field Services Co	122

See footnotes at end of tables.

**Table 3. Top Five Utilities Ranked by Retail Sales, 2002**  
(Megawatthours)

Utility	All Sectors	Residential	Commercial	Industrial	Other
<b>New Mexico</b>					
A. Public Service Company of NM.....	7,406,506	2,305,731	3,264,754	1,612,723	223,298
B. Southwestern Public Service Co .....	3,443,168	876,348	1,399,557	1,029,495	137,768
C. El Paso Electric Company.....	1,355,007	471,917	422,875	90,425	369,790
D. City of Farmington.....	1,043,320	210,101	336,012	485,454	11,753
E. Texas-New Mexico Power Company.....	1,018,335	237,072	232,135	530,720	18,408
Total .....	14,266,336	4,101,169	5,655,333	3,748,817	761,017
Percentage of Utility Sales.....	74	78	81	71	46

See footnotes at end of tables.

**Table 4. Electric Power Industry Generating Capability by Primary Energy Source, 1993, 1997, and 2002**  
(Megawatts)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>New Mexico</b>							
Coal .....	3,901	3,901	3,942	0.1	74.4	72.0	66.4
Petroleum .....	24	23	15	-4.9	.4	.4	.3
Natural Gas .....	572	889	1,048	7.0	10.9	16.4	17.6
Dual Fired .....	507	311	377	-3.2	9.7	5.7	6.4
Hydroelectric .....	59	60	82	3.7	1.1	1.1	1.4
<b>Total Electric Utilities .....</b>	<b>5,062</b>	<b>5,183</b>	<b>5,463</b>	<b>.9</b>	<b>96.5</b>	<b>95.6</b>	<b>92.0</b>
Petroleum .....	43	24	10	-15.0	.8	.5	.2
Natural Gas .....	51	106	273	20.4	1.0	1.9	4.6
Dual Fired .....	87	105	184	8.6	1.7	1.9	3.1
Other Renewables .....	2	2	6	12.5	.0	.0	.1
<b>Total IPP's &amp; Combined Heat and Power .....</b>	<b>183</b>	<b>237</b>	<b>473</b>	<b>11.1</b>	<b>3.5</b>	<b>4.4</b>	<b>8.0</b>
Coal .....	3,901	3,901	3,942	.1	74.4	72.0	66.4
Petroleum .....	66	47	25	-10.3	1.3	.9	.4
Natural Gas .....	623	994	1,321	8.7	11.9	18.3	22.3
Dual Fired .....	594	416	561	-6	11.3	7.7	9.4
Hydroelectric .....	59	60	82	3.7	1.1	1.1	1.4
Other Renewables .....	2	2	6	12.5	.0	.0	.1
<b>Total Electric Industry .....</b>	<b>5,245</b>	<b>5,421</b>	<b>5,936</b>	<b>1.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

See footnotes at end of tables.

**Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1993, 1997, and 2002**  
(Megawatthours)

Energy Source	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>New Mexico</b>							
Coal .....	25,507,029	27,078,660	26,902,880	0.6	88.7	86.1	87.7
Petroleum .....	35,337	21,075	30,710	-1.5	.1	.1	.1
Natural Gas .....	2,528,175	3,209,597	2,728,060	.8	8.8	10.2	8.9
Hydroelectric .....	293,827	258,810	264,591	-1.2	1.0	.8	.9
<b>Total Electric Utilities .....</b>	<b>28,364,368</b>	<b>30,568,142</b>	<b>29,926,241</b>	<b>.6</b>	<b>98.7</b>	<b>97.2</b>	<b>97.6</b>
Petroleum .....	7,953	1,923	2,379	-12.5	.0	.0	.0
Natural Gas .....	360,391	886,080	713,679	7.9	1.3	2.8	2.3
Other Renewables .....	11,816	6,212	19,408	5.7	.0	.0	.1
<b>Total IPP's &amp; Combined Heat and Power .....</b>	<b>380,159</b>	<b>894,215</b>	<b>735,466</b>	<b>7.6</b>	<b>1.3</b>	<b>2.8</b>	<b>2.4</b>
Coal .....	25,507,029	27,078,660	26,902,880	.6	88.7	86.1	87.7
Petroleum .....	43,290	22,998	33,089	-2.9	.2	.1	.1
Natural Gas .....	2,888,566	4,095,677	3,441,739	2.0	10.0	13.0	11.2
Hydroelectric .....	293,827	258,810	264,591	-1.2	1.0	.8	.9
Other Renewables .....	11,816	6,212	19,408	5.7	.0	.0	.1
<b>Total Electric Industry .....</b>	<b>28,744,527</b>	<b>31,462,357</b>	<b>30,661,707</b>	<b>.7</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

See footnotes at end of tables.

**Table 6. Electric Power Delivered Fuel Prices for Coal, Petroleum, and Natural Gas, 1993, 1997, and 2002**

Fuel	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
<b>New Mexico</b>				
Coal (2002 cents per million Btu) .....	152.5	137.3	152.9	*
Average heat value (Btu per pound).....	8,991	9,069	9,286	0.3
Average sulfur Content(percent) .....	.8	.8	.7	-1.1
Petroleum (2002 cents per million Btu) .....	563.8	590.6	613.9	.9
Average heat value (Btu per gallon).....	136,000	136,000	134,398	-1
Average sulfur Content(percent) .....	.0	.0	.1	NM
Gas (2002 cents per million Btu).....	244.4	266.3	303.8	2.4
Average heat value (Btu per cubic foot).....	1,016	1,017	993	-2

See footnotes at end of tables.

**Table 7. Electric Power Industry Emissions Estimates, 1993, 1997, and 2002**  
(Thousand Short Tons)

Emission Type	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)
<b>New Mexico</b>				
<b>Sulfur Dioxide</b>				
Coal .....	58	83	51	-1.4
Petroleum .....	*	*	*	-15.4
Gas.....	0	0	0	NM
Total .....	58	83	51	-1.4
<b>Nitrogen Oxide</b>				
Coal .....	114	80	76	-4.4
Petroleum .....	*	*	0	NM
Gas.....	3	4	3	.4
Other.....	*	*	*	3.7
Total .....	117	85	79	-4.3
<b>Carbon Dioxide</b>				
Coal .....	27,834	29,689	29,112	.5
Petroleum .....	39	21	27	-4.1
Gas.....	1,871	2,586	2,172	1.7
Total .....	29,745	32,296	31,311	.6

See footnotes at end of tables.

**Table 8. Retail Sales, Revenue, and Average Revenue per Kilowatthour by Sector, 1993, 1997, and 2001**

Sector	1993	1997	2002	Annual Growth Rate 1993-2002 (Percent)	Percentage Share 1993	Percentage Share 1997	Percentage Share 2002
<b>New Mexico</b>							
Retail Sales (thousand megawatthours)							
Residential.....	3,884	4,502	5,238	3.4	26.0	25.7	27.3
Commercial.....	4,759	5,440	7,000	4.4	31.9	31.0	36.4
Industrial.....	4,816	6,187	5,316	1.1	32.3	35.3	27.7
Other.....	1,467	1,399	1,653	1.3	9.8	8.0	8.6
Total.....	14,927	17,528	19,207	2.8	100.0	100.0	100.0
Retail Sales Revenue (million 2002 dollars)							
Residential.....	397	413	445	1.3	33.0	33.7	34.5
Commercial.....	444	443	505	1.5	36.9	36.1	39.1
Industrial.....	261	281	238	-1.0	21.7	22.9	18.4
Other.....	100	89	103	.3	8.3	7.2	8.0
Total.....	1,202	1,225	1,292	.8	100.0	100.0	100.0
Average Revenue per Kilowatthour (2002 cents/kWh)							
Residential.....	10.23	9.17	8.50	-2.0	NA	NA	NA
Commercial.....	9.32	8.14	7.22	-2.8	NA	NA	NA
Industrial.....	5.42	4.54	4.48	-2.1	NA	NA	NA
Other.....	6.83	6.34	6.23	-1.0	NA	NA	NA
Total.....	8.05	6.99	6.73	-2.0	NA	NA	NA

See footnotes at end of tables.

**Table 9. Utility Retail Sales Statistics, 2002**

Item	Investor-Owned	Public	Federal	Cooperative	Energy Service Providers	Total
<b>New Mexico</b>						
Number of Entities.....	3	17	0	14	0	34
Number of Retail Customers.....	505,008	215,106	0	156,450	0	876,564
Retail Sales (thousand megawatthours).....	9,780	6,529	0	2,898	0	19,207
Percentage of Retail Sales.....	50.92	33.99	.00	15.09	.00	100.00
Revenue from Retail Sales (million 2002 dollars).....	758	343	0	191	0	1,292
Percentage of Revenue.....	58.70	26.53	.00	14.77	.00	100.00
Revenue per Kilowatthour (2002 cents/kWh).....	7.75	5.25	.00	6.58	0	6.73

IPP = Independent Power Producer.

NA = Not available.

NM = Not meaningful.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").