

**Table 1. 2006 Summary Statistics**

Item	Value	U.S. Rank
<b>New Mexico</b>		
NERC Region(s).....		SPP/WECC
Primary Energy Source.....		Coal
Net Summer Capacity (megawatts) .....	7,102	36
Electric Utilities.....	6,223	31
Independent Power Producers & Combined Heat and Power.....	880	40
Net Generation (megawatthours).....	37,265,625	36
Electric Utilities.....	35,411,074	30
Independent Power Producers & Combined Heat and Power.....	1,854,551	43
Emissions (thousand metric tons) .....		
Sulfur Dioxide .....	28	37
Nitrogen Oxide .....	72	23
Carbon Dioxide.....	33,051	29
Sulfur Dioxide (lbs/MWh) .....	1.7	41
Nitrogen Oxide (lbs/MWh) .....	4.3	7
Carbon Dioxide (lbs/MWh).....	1,955	8
Total Retail Sales (megawatthours) .....	21,434,957	39
Full Service Provider Sales (megawatthours) .....	21,434,957	39
Direct Use (megawatthours) .....	92,839	45
Average Retail Price (cents/kWh).....	7.37	28

See footnotes at end of tables.

**Table 2. Ten Largest Plants by Generating Capacity, 2006**

Plant	Primary Energy Source or Technology	Operating Company	Net Summer Capacity (MW)
<b>New Mexico</b>			
1. Four Corners .....	Coal	Arizona Public Service Co	2,060
2. San Juan .....	Coal	Public Service Co of NM	1,643
3. Luna Energy Facility .....	Gas	Public Service Co of NM	559
4. Cunningham.....	Gas	Southwestern Public Service Co	485
5. Escalante .....	Coal	Tri-State G & T Assn, Inc	247
6. Rio Grande.....	Gas	El Paso Electric Co	229
7. New Mexico Wind Energy Center .....	Other Renewables	FPL Energy New Mexico Wind LLC	204
8. Maddox .....	Gas	Southwestern Public Service Co	179
9. Pyramid.....	Gas	Tri-State G & T Assn, Inc	158
10. Reeves.....	Gas	Public Service Co of NM	154

See footnotes at end of tables.

**Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2006**  
(Megawatthours)

Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
<b>New Mexico</b>						
1. Public Service Co of NM .....	Investor-Owned	7,957,531	2,754,614	3,875,630	1,327,287	-
2. Southwestern Public Service Co .....	Investor-Owned	3,883,263	911,241	1,363,930	1,608,092	-
3. El Paso Electric Co .....	Investor-Owned	1,543,723	554,500	884,915	104,308	-
4. City of Farmington .....	Public	1,228,255	241,849	533,581	452,825	-
5. Texas-New Mexico Power Co.....	Investor-Owned	1,117,588	256,417	262,502	598,669	-
Total Sales, Top Five Providers .....		15,730,360	4,718,621	6,920,558	4,091,181	-
Percent of Total State Sales .....		73	79	80	60	-

See footnotes at end of tables.

**Table 4. Electric Power Net Summer Capacity by Primary Energy Source and Industry Sector, 1990, 1995, and 2001 Through 2006**  
(Megawatts)

Energy Source	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
<b>New Mexico</b>										
<b>Electric Utilities.....</b>	<b>5,042</b>	<b>5,078</b>	<b>5,250</b>	<b>5,463</b>	<b>5,398</b>	<b>5,393</b>	<b>5,692<sup>R</sup></b>	<b>6,223</b>	<b>97.3</b>	<b>87.6</b>
Coal.....	3,899	3,901	3,942	3,942	3,942	3,937	3,957	3,957	75.2	55.7
Petroleum.....	24	44 <sup>R</sup>	-	15	35	35	35	26	0.5	0.4
Natural Gas .....	1,063	1,076 <sup>R</sup>	1,226	1,425	1,339	1,339	1,619 <sup>R</sup>	2,158	20.5	30.4
Hydroelectric .....	57	58	82	82	82	82	82	82	1.1	1.2
<b>Independent Power Producers and Combined Heat and Power .....</b>	<b>141</b>	<b>182</b>	<b>409</b>	<b>473</b>	<b>891</b>	<b>937</b>	<b>788<sup>R</sup></b>	<b>880</b>	<b>2.7</b>	<b>12.4</b>
Petroleum.....	26	24	10	10	10	10	2	2	0.5	*
Natural Gas .....	113	155	397	457	670	656	375 <sup>R</sup>	377	2.2	5.3
Other Renewables.....	2	2	2	6	210	270	410	500	*	7.0
<b>Total Electric Industry.....</b>	<b>5,183</b>	<b>5,260</b>	<b>5,659</b>	<b>5,936</b>	<b>6,288</b>	<b>6,329</b>	<b>6,480</b>	<b>7,102</b>	<b>100.0</b>	<b>100.0</b>
Coal.....	3,899	3,901	3,942	3,942	3,942	3,937	3,957	3,957	75.2	55.7
Petroleum.....	49	68 <sup>R</sup>	10	25	45	45	37	28	1.0	0.4
Natural Gas .....	1,176	1,231 <sup>R</sup>	1,623	1,881	2,009	1,995	1,994	2,535	22.7	35.7
Hydroelectric .....	57	58	82	82	82	82	82	82	1.1	1.2
Other Renewables.....	2	2	2	6	210	270	410	500	*	7.0

See footnotes at end of tables.

**Table 5. Electric Power Net Generation by Primary Energy Source and Industry Sector, 1990, 1995, and 2001 Through 2006**  
(Megawatthours)

Energy Source	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
<b>New Mexico</b>										
<b>Electric Utilities.....</b>	<b>28,491,171</b>	<b>29,431,903</b>	<b>32,210,683</b>	<b>29,926,241</b>	<b>31,770,151</b>	<b>32,242,728</b>	<b>33,561,875</b>	<b>35,411,074</b>	<b>98.9</b>	<b>95.0</b>
Coal.....	25,826,928	26,121,447	28,402,187	26,902,880	28,812,844	29,263,899	29,947,248	29,859,008	89.6	80.1
Petroleum.....	34,081	23,073	30,210	30,710	47,860	30,321	32,528	40,634	0.1	0.1
Natural Gas.....	2,424,727	3,023,463	3,540,966	2,728,060	2,738,748	2,809,561	3,417,106	5,313,221	8.4	14.3
Hydroelectric.....	205,435	263,920	237,320	264,591	170,699	138,947	164,993	198,211	0.7	0.5
<b>Independent Power Producers and Combined Heat and Power.....</b>	<b>329,033</b>	<b>399,256</b>	<b>1,400,960</b>	<b>735,466</b>	<b>965,502</b>	<b>697,632</b>	<b>1,573,767</b>	<b>1,854,551</b>	<b>1.1</b>	<b>5.0</b>
Petroleum.....	1,545	4,673	36,002	2,379	2,809	1,055	4,381	852	*	*
Natural Gas.....	313,360	385,530	1,346,306	713,679	779,958	183,112	770,112	576,378	1.1	1.5
Other Renewables.....	14,128	9,053	18,652	19,408	182,735	513,465	799,274	1,277,321	*	3.4
<b>Total Electric Industry.....</b>	<b>28,820,204</b>	<b>29,831,159</b>	<b>33,611,643</b>	<b>30,661,707</b>	<b>32,735,653</b>	<b>32,940,360</b>	<b>35,135,642</b>	<b>37,265,625</b>	<b>100.0</b>	<b>100.0</b>
Coal.....	25,826,928	26,121,447	28,402,187	26,902,880	28,812,844	29,263,899	29,947,248	29,859,008	89.6	80.1
Petroleum.....	35,626	27,746	66,212	33,089	50,669	31,376	36,909	41,486	0.1	0.1
Natural Gas.....	2,738,087	3,408,993	4,887,272	3,441,739	3,518,706	2,992,673	4,187,218	5,889,599	9.5	15.8
Hydroelectric.....	205,435	263,920	237,320	264,591	170,699	138,947	164,993	198,211	0.7	0.5
Other Renewables.....	14,128	9,053	18,652	19,408	182,735	513,465	799,274	1,277,321	*	3.4

See footnotes at end of tables.

**Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, and Natural Gas, 1990, 1995, and 2001 Through 2006**

Fuel, Quality	1990	1995	2001	2002	2003	2004	2005	2006
<b>New Mexico</b>								
Coal (cents per million Btu)	132	142	147	153	143	148	151	156
Average heat value (Btu per pound)	9,117	9,033	9,250	9,444	9,164	9,225	9,173	9,282
Average sulfur Content (percent)	0.79	0.80	0.72	0.73	0.73	0.72	0.79	0.76
Petroleum (cents per million Btu)	525	490	631	614	W	W	W	W
Average heat value (Btu per gallon)	138,098	136,000	139,524	136,000	136,048	136,007	136,252	136,024
Average sulfur Content (percent)	0.75	1.00	1.00	0.13	-	-	0.01	-
Natural Gas (cents per million Btu)	191	155	415	304	W	W	W	W
Average heat value (Btu per cubic foot)	1,034	1,017	980	997	996	1,000	1,002	997

See footnotes at end of tables.

**Table 7. Electric Power Industry Emissions Estimates, 1990, 1995, and 2001 Through 2006**  
(Thousand Metric Tons)

Emission Type	1990	1995	2001	2002	2003	2004	2005	2006
<b>New Mexico</b>								
<b>Sulfur Dioxide .....</b>								
Coal.....	54	53	57	46	46	35	28	28
Petroleum.....	*	*	*	*	*	*	*	*
Natural Gas.....	*	*	*	*	*	*	*	*
Total.....	54	53	57	46	46	35	28	28
<b>Nitrogen Oxide .....</b>								
Coal.....	122	107	72	68	67	65	66	68
Petroleum.....	*	*	1	*	*	*	*	*
Natural Gas.....	4	4	5	4	4	3	4	4
Other.....	*	*	*	*	-	-	-	*
Total.....	125	111	78	72	71	68	69	72
<b>Carbon Dioxide .....</b>								
Coal.....	26,240	26,116	28,197	26,956	28,993	29,356	30,173	30,011
Petroleum.....	32	22	57	24	37	23	27	30
Natural Gas.....	1,655	2,004	2,980	2,172	2,147	1,891	2,540	3,009
Total.....	27,927	28,142	31,234	29,151	31,177	31,269	32,740	33,051

See footnotes at end of tables.

**Table 8. Retail Sales, Revenue, and Average Retail Prices by Sector, 1990, 1995, and 2001 Through 2006**

Sector	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
<b>New Mexico</b>										
<b>Retail Sales (thousand megawatthours) .....</b>										
Residential.....	3,566	4,124	4,999	5,238	5,418	5,635	5,865	6,009	25.8	28.0
Commercial.....	4,464	5,094	6,844	7,000	8,063	8,239	8,411	8,604	32.3	40.1
Industrial.....	4,413	5,651	5,272	5,316	5,849	5,972	6,363	6,822	31.9	31.8
Other.....	1,378	1,547	1,612	1,653	NA	NA	NA	NA	10.0	NA
All Sectors.....	13,821	16,416	18,727	19,207	19,330	19,846	20,639	21,435	100.0	100.0
<b>Retail Revenue (million dollars).....</b>										
Residential.....	319	368	437	445	471	488	536	544	32.5	34.5
Commercial.....	363	403	513	505	593	609	657	655	37.0	41.5
Industrial.....	220	249	287	238	290	312	357	380	22.4	24.1
Other.....	80	92	103	103	NA	NA	NA	NA	8.1	NA
All Sectors.....	981	1,112	1,340	1,292	1,354	1,409	1,549	1,579	100.0	100.0
<b>Average Retail Prices (cents/KWh) .....</b>										
Residential.....	8.94	8.93	8.74	8.50	8.69	8.67	9.13	9.06	NA	NA
Commercial.....	8.14	7.91	7.50	7.22	7.36	7.39	7.81	7.61	NA	NA
Industrial.....	4.98	4.40	5.45	4.48	4.95	5.22	5.61	5.57	NA	NA
Other.....	5.78	5.95	6.37	6.23	NA	NA	NA	NA	NA	NA
All Sectors.....	7.10	6.77	7.16	6.73	7.00	7.10	7.51	7.37	NA	NA

See footnotes at end of tables.

**Table 9. Retail Electricity Sales Statistics, 2006**

Item	Full Service Providers					Other Providers		Total
	Investor-Owned	Public	Federal	Cooperative	Facility	Energy	Delivery	
<b>New Mexico</b>								
Number of Entities	4	8	1	21	NA	NA	NA	34
Number of Retail Customers	671,306	81,703	32	198,456	NA	NA	NA	951,497
Retail Sales (thousand megawatthours)	14,502	2,277	207	4,449	NA	NA	NA	21,435
Percentage of Retail Sales	67.66	10.62	0.97	20.76	NA	NA	NA	100.00
Revenue from Retail Sales (million dollars)	1,059	160	5	356	NA	NA	NA	1,579
Percentage of Revenue	67.03	10.14	0.31	22.53	NA	NA	NA	100.00
Average Retail Price (cents/kWh)	7.30	7.03	2.34	8.00	NA	NA	NA	7.37

Table 9 Notes: Data are shown for All Sectors. Full Service Providers sell bundled electricity services (e.g., both energy and delivery) to end users. Full Service Providers may purchase electricity from others (such as independent Power Producers or other full service providers) prior to delivery. Other Providers sell either the energy or the delivery services, but not both. Sales volumes and customer counts shown for Other Providers refer to delivered electricity, which is a joint activity of both energy and delivery providers; for clarity, they are reported only in the Energy column in this table. The revenue shown under Other Providers represents the revenue realized from the sale of the energy and the delivery services distinctly. "Public" entities include municipalities, State power agencies, and municipal marketing authorities. "Federal" entities are either owned or financed by the Federal Government. "Cooperatives" are electric utilities legally established to be owned by and operated for the benefit of those using its services. The cooperative will generate, transmit and/or distribute supplies of electric energy to a specified area not being serviced by another utility. "Facility" sales represent direct electricity transactions from independent generators to end use consumers.

**Table 10. Supply and Disposition of Electricity, 1990, 1995, and 2001 Through 2006**  
(Million Kilowatthours)

Category	1990	1995	2001	2002	2003	2004	2005	2006
<b>New Mexico</b>								
<b>Supply</b>								
<b>Generation</b>								
Electric Utilities	28,491	29,432	32,211	29,926	31,770	32,243	33,562	35,411
Independent Power Producers	-	-	370	40	273	589	805	1,291
Combined Heat and Power, Electric	19	17	493	496	504	-	479	479
<b>Electric Power Sector Generation Subtotal</b>	<b>28,510</b>	<b>29,449</b>	<b>33,074</b>	<b>30,462</b>	<b>32,548</b>	<b>32,831</b>	<b>34,846</b>	<b>37,181</b>
Combined Heat and Power, Commercial	24	22	57	56	55	42	51	49
Combined Heat and Power, Industrial	286	360	481	143	133	67	239	35
<b>Industrial and Commercial Generation Subtotal</b>	<b>310</b>	<b>382</b>	<b>537</b>	<b>199</b>	<b>188</b>	<b>109</b>	<b>290</b>	<b>85</b>
<b>Total Net Generation</b>	<b>28,820</b>	<b>29,831</b>	<b>33,612</b>	<b>30,662</b>	<b>32,736</b>	<b>32,940</b>	<b>35,136</b>	<b>37,266</b>
<b>Total International Imports</b>	-	-	-	15	29	79	126	30
<b>Total Supply</b>	<b>28,820</b>	<b>29,831</b>	<b>33,612</b>	<b>30,677</b>	<b>32,765</b>	<b>33,019</b>	<b>35,262</b>	<b>37,296</b>
<b>Disposition</b>								
<b>Retail Sales</b>								
Full Service Providers	13,821	16,416	18,727	19,207	19,330	19,846	20,639	21,435
<b>Total Electric Industry Retail Sales</b>	<b>13,821</b>	<b>16,416</b>	<b>18,727</b>	<b>19,207</b>	<b>19,330</b>	<b>19,846</b>	<b>20,639</b>	<b>21,435</b>
<b>Direct Use</b>	<b>329</b>	<b>399</b>	<b>430</b>	<b>440</b>	<b>445</b>	<b>446</b>	<b>78</b>	<b>93</b>
<b>Total International Exports</b>	-	-	-	-	-	22	98	65
<b>Estimated Losses</b>	<b>1,036</b>	<b>1,246</b>	<b>1,425</b>	<b>1,524</b>	<b>846</b>	<b>1,302</b>	<b>1,768</b>	<b>1,853</b>
<b>Total Disposition</b>	<b>15,186</b>	<b>18,061</b>	<b>20,582</b>	<b>21,171</b>	<b>20,622</b>	<b>21,616</b>	<b>22,582</b>	<b>23,446</b>
<b>Net Interstate Trade</b>	<b>13,634</b>	<b>11,770</b>	<b>13,030</b>	<b>9,506</b>	<b>12,143</b>	<b>11,403</b>	<b>12,679</b>	<b>13,850</b>
<b>Net Trade Index (ratio)</b>	<b>1.90</b>	<b>1.65</b>	<b>1.63</b>	<b>1.45</b>	<b>1.59</b>	<b>1.53</b>	<b>1.56</b>	<b>1.59</b>

R = Revised.

NA = Not applicable; NM = Not meaningful.

W = Withheld to avoid disclosure of individual company data.

- = Data not available.

\* = 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 \*.)

Totals may not equal sum of components because of independent rounding.

Table 10 Notes: Estimated Losses are reported at the utility level, and then allocated to States based on the utility's retail sales by State. Reported losses may include electricity unaccounted for by the utility. Net Interstate Trade represents the difference between the amount of electricity produced in the State and consumed in the State. Positive values indicate a State that is a net interstate exporter of electricity; negative values indicate a State that is a net interstate importer of electricity. The Net Trade Index represents a State's electricity self-sufficiency. Values greater than 1 indicate that, on an annual net basis, the State supplied electricity consumed outside the State; values less than 1 indicate that, on an annual net basis, the State consumed electricity produced outside the State.

General Notes: Table 4 "Other Renewables" includes wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind. The "Other" category includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies. However, Table 5 "Other Renewables" includes only biogenic municipal solid waste, in addition to wood, black liquor, other wood waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind. In Table 5 "Other" includes Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies. In Table 7, "Other Renewables" emissions include biogenic municipal solid waste, and other renewable waste.

Direct use is commercial or industrial use of electricity that (1) is self-generated (2) is produced by either the same entity that consumes the power or an affiliate, and (3) is used in direct support of a service or industrial process located within the same facility or group of facilities that houses the generating equipment. Direct use is exclusive of station use.