

**Table A1. Selected Electric Industry Summary Statistics by State, 2004**

State	Primary Fuel Source	Total Summer Capacity		Net Generation		Sulfur Dioxide Emissions		Nitrogen Oxide Emissions		Carbon Dioxide Emissions	
		(MW)	Rank	(MWh)	Rank	(1000 Metric Tons)	Rank	(1000 Metric Tons)	Rank	(1000 Metric Tons)	Rank
Alabama	Coal	30,648	9	137,354,771	8	409	10	136	9	80,165	10
Alaska	Gas	1,851	48	6,526,717	48	5	48	10	47	4,712	46
Arizona	Coal	24,304	15	104,564,143	13	55	32	78	21	50,577	18
Arkansas	Coal	13,537	27	51,927,632	27	87	27	42	34	27,061	32
California	Gas	58,306	2	194,780,355	4	22	41	54	31	60,664	14
Colorado	Coal	11,086	31	47,869,492	29	59	31	66	28	39,630	24
Connecticut	Nuclear	7,928	35	32,633,408	38	7	47	10	46	10,262	40
Delaware	Coal	3,428	44	7,855,553	46	35	37	13	42	6,531	45
District of Columbia	Petroleum	806	51	36,487	51	*	50	*	51	56	50
Florida	Gas	50,653	3	218,117,928	2	443	9	241	2	130,089	2
Georgia	Coal	35,338	7	126,812,715	10	584	4	116	12	81,496	9
Hawaii	Petroleum	2,311	47	11,410,403	44	24	39	13	41	8,912	42
Idaho	Hydro	2,986	45	10,863,039	45	7	46	3	48	1,292	49
Illinois	Coal	42,032	5	191,957,778	5	385	11	143	8	100,325	6
Indiana	Coal	26,734	13	127,770,396	9	797	3	215	4	118,901	5
Iowa	Coal	10,872	32	43,248,189	34	135	21	79	20	40,043	23
Kansas	Coal	10,850	33	46,782,659	31	112	23	84	19	37,288	27
Kentucky	Coal	19,627	20	94,529,947	18	469	6	150	7	87,269	7
Louisiana	Gas	26,465	14	98,172,309	15	132	22	88	17	58,114	16
Maine	Gas	4,189	43	19,098,885	43	20	42	11	44	7,043	44
Maryland	Coal	12,499	28	52,052,770	26	276	14	62	30	31,799	29
Massachusetts	Gas	14,003	26	47,500,483	30	76	29	29	38	26,113	33
Michigan	Coal	30,446	10	118,487,269	12	351	12	121	10	77,206	11
Minnesota	Coal	11,551	30	52,364,127	25	108	24	90	15	37,605	26
Mississippi	Coal	17,019	23	43,662,613	33	90	26	49	32	25,295	35
Missouri	Coal	20,162	19	87,632,910	20	270	15	117	11	75,933	12
Montana	Coal	5,132	40	26,788,768	41	23	40	37	36	19,088	38
Nebraska	Coal	6,738	36	32,008,709	39	68	30	44	33	20,698	37
Nevada	Coal	8,670	34	37,667,435	36	50	34	41	35	25,345	34
New Hampshire	Nuclear	4,271	42	23,875,787	42	52	33	10	45	8,172	43
New Jersey	Nuclear	18,165	22	55,882,342	24	49	35	30	37	21,299	36
New Mexico	Coal	6,330	38	32,940,361	37	35	36	68	27	30,906	30
New York	Nuclear	37,843	6	137,964,794	7	236	16	77	23	57,625	17
North Carolina	Coal	27,109	12	126,329,957	11	456	7	115	13	72,590	13
North Dakota	Coal	4,774	41	29,936,106	40	137	20	72	24	30,397	31
Ohio	Coal	34,050	8	148,345,905	6	1050	1	254	1	123,128	3
Oklahoma	Coal	19,397	21	60,729,560	22	102	25	78	22	46,580	21
Oregon	Hydro	12,093	29	51,381,278	28	14	44	11	43	9,117	41
Pennsylvania	Coal	45,138	4	214,658,501	3	931	2	184	5	121,566	4
Rhode Island	Gas	1,742	49	4,939,420	50	1	49	1	49	2,105	48
South Carolina	Nuclear	22,197	17	97,939,929	16	221	18	65	29	39,430	25
South Dakota	Coal	2,659	46	7,510,214	47	14	45	16	40	3,834	47
Tennessee	Coal	20,942	18	97,594,542	17	318	13	105	14	58,491	15
Texas	Gas	101,103	1	390,299,132	1	575	5	226	3	255,651	1
Utah	Coal	6,190	39	38,211,977	35	34	38	69	25	35,167	28
Vermont	Nuclear	998	50	5,470,379	49	*	51	*	50	22	51
Virginia	Coal	22,506	16	78,900,040	21	217	19	68	26	46,844	20
Washington	Hydro	27,575	11	102,165,052	14	15	43	21	39	15,011	39
West Virginia	Coal	16,402	24	89,749,562	19	448	8	160	6	82,164	8
Wisconsin	Coal	14,735	25	60,444,933	23	223	17	89	16	49,382	19
Wyoming	Coal	6,559	37	44,807,604	32	85	28	87	18	45,451	22

**Table A1. Selected Electric Industry Summary Statistics by State, 2004 (Continued)**

State	Total Retail Sales		Full Service Sales (including unregulated generators)		Energy Service Providers		Direct Use		All Sectors Average Retail Price	
	(MWh)	Rank	(MWh)	Rank	(MWh)	Rank	(MWh)	Rank	(cents/kWh)	Rank
Alabama .....	86,870,519	14	86,870,519	14	0	0	6,487,857	5	6.08	40
Alaska .....	5,788,484	50	5,788,484	49	0	0	1,079,118	30	10.99	6
Arizona .....	66,933,251	22	66,933,251	21	0	0	374,187	39	7.45	18
Arkansas .....	43,672,360	30	43,672,360	29	0	0	2,395,564	20	5.67	46
California .....	252,764,015	2	176,854,463	3	75,909,552	1	15,199,327	3	11.45	3
Colorado .....	46,723,841	27	46,723,841	26	0	0	495,780	35	6.95	24
Connecticut .....	32,214,610	33	31,470,175	33	744,435	16	1,540,638	24	10.26	10
Delaware .....	11,761,153	43	10,751,187	42	1,009,966	13	564,017	34	7.53	16
District of Columbia .....	11,414,847	44	7,760,518	47	3,654,329	11	384	50	7.47	17
Florida .....	218,584,494	3	218,584,494	2	0	0	6,910,150	4	8.16	13
Georgia .....	129,465,784	8	129,465,784	5	0	0	5,562,700	6	6.58	29
Hawaii .....	10,731,520	46	10,731,520	43	0	0	480,616	36	15.70	1
Idaho .....	21,808,674	38	21,767,415	38	41,259	19	711,211	31	4.97	50
Illinois .....	139,253,956	7	112,186,918	8	27,067,038	4	4,280,370	10	6.80	28
Indiana .....	103,094,263	12	103,094,263	10	0	0	4,760,620	7	5.58	47
Iowa .....	40,902,773	31	40,902,773	31	0	0	1,352,242	27	6.40	34
Kansas .....	37,126,540	32	37,126,540	32	0	0	62,166	49	6.37	35
Kentucky .....	86,521,156	15	86,521,156	15	0	0	188,482	43	4.63	51
Louisiana .....	79,737,112	18	79,737,112	17	0	0	22,071,042	2	7.13	20
Maine .....	12,367,668	42	592,783	51	11,774,885	10	4,372,401	9	9.69	11
Maryland .....	66,891,700	23	53,239,637	24	13,652,063	7	1,198,292	28	7.15	19
Massachusetts .....	56,142,019	25	43,591,199	30	12,550,820	9	2,455,540	18	10.77	8
Michigan .....	106,606,040	10	92,614,753	13	13,991,287	6	2,922,287	16	6.94	25
Minnesota .....	63,340,315	24	63,340,315	22	0	0	2,931,271	15	6.24	36
Mississippi .....	46,032,538	28	46,032,538	27	0	0	2,385,239	21	7.00	22
Missouri .....	74,054,296	20	74,054,296	19	0	0	305,146	41	6.07	41
Montana .....	12,956,782	41	10,084,134	45	2,872,648	12	155,392	45	6.40	33
Nebraska .....	25,875,930	36	25,875,930	36	0	0	72,112	46	5.70	43
Nevada .....	31,312,306	34	31,310,598	34	1,708	21	232,503	42	8.56	12
New Hampshire .....	10,973,309	45	10,863,434	41	109,875	18	456,052	37	11.37	4
New Jersey .....	77,593,167	19	59,019,571	23	18,573,596	5	2,406,897	19	10.29	9
New Mexico .....	19,845,735	39	19,845,735	39	0	0	445,845	38	7.10	21
New York .....	145,081,709	5	96,350,591	12	48,731,118	2	4,221,296	11	12.55	2
North Carolina .....	125,656,807	9	125,656,807	7	0	0	4,095,759	12	6.97	23
North Dakota .....	10,516,400	47	10,516,400	44	0	0	166,732	44	5.69	45
Ohio .....	154,221,114	4	126,339,309	6	27,881,805	3	1,487,894	25	6.89	26
Oklahoma .....	50,942,042	26	50,942,042	25	0	0	1,153,762	29	6.50	30
Oregon .....	45,636,448	29	44,791,028	28	845,420	14	691,393	32	6.21	38
Pennsylvania .....	143,501,493	6	130,848,050	4	12,653,443	8	4,483,086	8	8.00	14
Rhode Island .....	7,887,575	49	7,043,336	48	844,239	15	65,036	48	10.96	7
South Carolina .....	79,908,340	17	79,908,340	16	0	0	2,043,966	22	6.22	37
South Dakota .....	9,213,844	48	9,213,844	46	0	0	0	0	6.44	31
Tennessee .....	99,660,665	13	99,660,665	11	0	0	3,392,795	13	6.14	39
Texas .....	320,614,840	1	320,614,840	1	0	0	41,749,468	1	7.95	15
Utah .....	24,511,704	37	24,511,704	37	0	0	360,581	40	5.69	44
Vermont .....	5,663,772	51	5,663,772	50	0	0	70,982	47	11.02	5
Virginia .....	105,424,173	11	105,398,266	9	25,907	20	2,998,532	14	6.43	32
Washington .....	79,981,608	16	79,606,088	18	375,520	17	1,394,018	26	5.80	42
West Virginia .....	28,918,612	35	28,918,612	35	0	0	1,818,157	23	5.13	48
Wisconsin .....	67,975,709	21	67,975,709	20	0	0	2,758,806	17	6.88	27
Wyoming .....	13,539,513	40	13,539,513	40	0	0	662,293	33	4.98	49