

Table A1. Selected Electric Industry Summary Statistics by State, 2003

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	30,162	10	137,487,223	8	453	9	152	8	80,325	9
Alaska	Gas	1,895	48	6,338,732	48	5	48	8	47	3,944	46
Arizona	Coal	23,510	15	94,396,217	16	63	31	80	22	46,655	20
Arkansas	Coal	13,549	27	50,401,101	27	79	29	46	34	27,220	32
California	Gas	57,850	2	192,788,544	4	17	42	60	31	55,855	16
Colorado	Coal	10,370	32	46,616,788	30	70	30	71	26	40,599	24
Connecticut	Nuclear	7,573	34	29,545,050	40	8	46	11	45	9,534	40
Delaware	Coal	3,392	44	7,392,288	47	36	37	13	41	6,996	45
District of Columbia	Petroleum	806	51	74,144	51	*	50	*	51	82	50
Florida	Gas	49,419	3	212,610,010	2	468	8	257	2	128,796	2
Georgia	Coal	34,815	7	124,076,834	11	586	5	121	14	79,356	10
Hawaii	Petroleum	2,268	47	10,976,371	44	23	39	13	42	8,545	42
Idaho	Hydro	3,002	45	10,422,937	45	6	47	3	48	1,103	49
Illinois	Nuclear	45,541	4	189,055,258	5	372	11	144	9	94,941	6
Indiana	Coal	25,641	14	124,888,218	10	744	3	248	4	116,590	5
Iowa	Coal	10,074	33	42,116,191	33	139	21	78	24	40,616	23
Kansas	Coal	10,876	31	46,567,560	31	128	23	86	19	38,463	26
Kentucky	Coal	19,068	20	91,718,820	19	483	7	169	7	85,573	8
Louisiana	Gas	25,749	13	94,885,041	14	194	20	96	15	55,863	15
Maine	Gas	4,285	42	18,971,638	43	20	41	11	44	7,662	43
Maryland	Coal	12,472	29	52,244,238	26	264	14	69	29	32,632	29
Massachusetts	Gas	13,877	26	48,385,024	29	82	28	33	37	27,197	33
Michigan	Coal	30,450	9	111,347,059	12	364	12	130	12	73,278	12
Minnesota	Coal	11,485	30	55,050,997	25	113	24	94	16	39,637	25
Mississippi	Coal	17,282	23	40,148,279	34	86	26	47	32	23,428	34
Missouri	Coal	19,977	19	87,225,088	20	258	16	136	11	75,640	11
Montana	Coal	5,210	40	26,268,727	41	23	40	37	36	18,659	38
Nebraska	Coal	6,684	36	30,455,984	39	63	32	46	33	21,376	36
Nevada	Coal	7,508	35	33,194,889	36	47	35	40	35	22,982	35
New Hampshire	Nuclear	4,244	43	21,597,105	42	52	33	10	46	7,600	44
New Jersey	Nuclear	18,647	21	57,399,351	24	49	34	32	38	20,194	37
New Mexico	Coal	6,288	38	32,735,653	37	46	36	71	27	31,158	31
New York	Nuclear	36,696	6	137,643,315	7	259	15	81	21	56,944	14
North Carolina	Coal	27,263	12	127,582,318	9	450	10	138	10	71,977	13
North Dakota	Coal	4,663	41	31,322,129	38	128	22	70	28	31,770	30
Ohio	Coal	34,060	8	146,638,129	6	1141	1	335	1	127,703	3
Oklahoma	Coal	18,238	22	60,626,856	22	110	25	86	18	48,521	18
Oregon	Hydro	12,883	28	48,966,138	28	13	44	12	43	8,765	41
Pennsylvania	Coal	42,368	5	206,349,516	3	912	2	177	6	119,184	4
Rhode Island	Gas	1,734	49	5,621,146	50	1	49	1	49	2,398	48
South Carolina	Nuclear	20,659	18	93,772,678	17	207	19	78	25	36,658	27
South Dakota	Hydro	2,690	46	7,943,837	46	12	45	15	40	3,649	47
Tennessee	Coal	20,893	17	92,221,791	18	344	13	129	13	55,820	17
Texas	Gas	99,594	1	379,199,685	1	614	4	252	3	254,955	1
Utah	Coal	5,797	39	38,023,666	35	32	38	68	30	34,423	28
Vermont	Nuclear	997	50	6,027,961	49	*	51	*	50	25	51
Virginia	Coal	21,258	16	75,309,421	21	237	17	79	23	46,125	21
Washington	Hydro	27,689	11	100,094,691	13	16	43	26	39	14,984	39
West Virginia	Coal	16,124	24	94,711,553	15	508	6	194	5	85,676	7
Wisconsin	Coal	14,309	25	60,122,425	23	232	18	94	17	48,410	19
Wyoming	Coal	6,562	37	43,626,602	32	84	27	81	20	45,319	22

Table A1. Selected Electric Industry Summary Statistics by State, 2003 (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	83,844,220	15	83,844,220	15	0	0	6,481,099	5	5.88	40
Alaska	5,563,682	50	5,563,682	49	0	0	1,077,994	30	10.50	7
Arizona	64,079,560	23	64,079,560	22	0	0	373,797	39	7.34	17
Arkansas	43,108,259	30	43,108,259	30	0	0	2,393,069	20	5.57	44
California	238,709,728	2	172,746,724	3	65,963,004	1	15,183,496	3	11.62	3
Colorado	46,494,645	27	46,494,645	26	0	0	495,263	35	6.77	24
Connecticut	31,830,218	33	31,230,118	33	600,100	16	1,539,033	24	10.16	9
Delaware	12,599,590	42	10,488,250	42	2,111,340	13	563,430	34	6.96	19
District of Columbia	10,946,383	45	5,725,475	48	5,220,908	11	384	50	7.40	16
Florida	217,378,622	3	217,378,622	2	0	0	6,902,953	4	7.72	14
Georgia	123,676,657	8	123,676,657	6	0	0	5,556,906	6	6.32	32
Hawaii	10,390,836	47	10,390,836	44	0	0	480,116	36	14.47	1
Idaho	21,218,685	38	21,218,685	38	0	0	710,470	31	5.22	48
Illinois	136,247,891	7	115,070,513	8	21,177,378	4	4,275,912	10	6.86	21
Indiana	100,467,779	12	100,467,779	10	0	0	4,755,661	7	5.37	47
Iowa	41,207,284	31	41,207,284	31	0	0	1,350,833	27	6.11	36
Kansas	36,735,390	32	36,735,390	32	0	0	62,101	49	6.35	30
Kentucky	85,219,631	14	85,219,631	14	0	0	188,286	43	4.42	51
Louisiana	77,769,322	17	77,769,322	16	0	0	22,048,053	2	6.93	20
Maine	11,971,837	43	768,781	51	11,203,056	7	4,367,847	9	9.79	10
Maryland	71,258,583	21	59,692,937	24	11,565,646	6	1,197,044	28	6.45	28
Massachusetts	55,514,357	25	45,775,113	27	9,739,244	9	2,452,982	18	10.56	6
Michigan	108,877,193	10	98,765,181	12	10,112,012	8	2,919,243	16	6.85	23
Minnesota	63,087,339	24	63,087,339	23	0	0	2,928,218	15	6.01	39
Mississippi	45,543,881	28	45,543,881	28	0	0	2,382,755	21	6.46	27
Missouri	74,239,888	20	74,239,888	19	0	0	304,828	41	6.02	38
Montana	12,824,660	41	10,282,211	45	2,542,449	12	155,230	45	6.14	35
Nebraska	25,856,566	36	25,856,566	36	0	0	72,037	46	5.64	43
Nevada	30,131,660	34	30,131,660	34	0	0	232,260	42	8.29	12
New Hampshire	10,972,542	44	10,824,276	41	148,266	17	455,577	37	10.83	5
New Jersey	76,382,512	19	69,668,164	20	6,714,348	10	2,404,390	19	9.48	11
New Mexico	19,330,491	39	19,330,491	39	0	0	445,381	38	7.00	18
New York	144,044,703	5	100,387,510	11	43,657,193	2	4,216,899	11	12.44	2
North Carolina	121,335,121	9	121,335,121	7	0	0	4,091,493	12	6.86	22
North Dakota	10,461,108	46	10,461,108	43	0	0	166,558	44	5.47	45
Ohio	152,189,238	4	127,249,081	5	24,940,157	3	1,486,344	25	6.73	25
Oklahoma	50,428,168	26	50,428,168	25	0	0	1,152,560	29	6.35	31
Oregon	45,194,730	29	45,194,730	29	0	0	690,673	32	6.18	34
Pennsylvania	140,369,128	6	127,963,731	4	12,405,397	5	4,478,416	8	8.02	13
Rhode Island	7,796,626	49	7,096,649	47	699,977	15	64,968	48	10.47	8
South Carolina	77,054,098	18	77,054,098	17	0	0	2,041,837	22	6.08	37
South Dakota	9,079,990	48	9,079,990	46	0	0	0	0	6.35	29
Tennessee	97,455,808	13	97,455,808	13	0	0	3,389,262	13	5.84	42
Texas	322,685,955	1	322,685,955	1	0	0	41,705,982	1	7.50	15
Utah	23,860,350	37	23,860,350	37	0	0	360,206	40	5.41	46
Vermont	5,352,429	51	5,352,429	50	0	0	70,908	47	10.98	4
Virginia	101,509,731	11	101,479,128	9	30,603	18	2,995,409	14	6.27	33
Washington	78,133,501	16	76,112,939	18	2,020,562	14	1,392,566	26	5.86	41
West Virginia	28,296,993	35	28,296,993	35	0	0	1,816,264	23	5.13	49
Wisconsin	67,241,494	22	67,241,494	21	0	0	2,755,932	17	6.64	26
Wyoming	13,253,836	40	13,253,836	40	0	0	661,603	33	4.76	50