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U.S. Energy Information Administration

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Table 1. 2011 Summary Statistics
Alaska

Item	Value	Rank
Primary Energy Source		**natural gas**
Net Summer Capacity (megawatts)	**2,054**	**48**
Electric Utilities	1,891	39
IPP & CHP	163	51
Net Generation (megawatthours)	**6,871,033**	**48**
Electric Utilities	6,273,844	40
IPP & CHP	597,189	50
Emissions		
Sulfur Dioxide (short tons)	3,008	47
Nitrogen Oxide (short tons)	19,036	37
Carbon Dioxide (thousand metric tons)	4,347	45
Sulfur Dioxide (lbs/MWh)	0.9	40
Nitrogen Oxide (lbs/MWh)	5.5	1
Carbon Dioxide (lbs/MWh)	1	19
Total Retail Sales (megawatthours)	**6,319,540**	**50**
Full Service Provider Sales	6,319,540	47
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**377,445**	**37**
Average Retail Price (cents/kWh)	**16.08**	**3**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Alabama

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**32,577**	**9**
Electric Utilities	23,642	7
IPP & CHP	8,935	13
Net Generation (megawatthours)	**156,339,210**	**6**
Electric Utilities	118,834,736	2
IPP & CHP	37,504,474	10
Emissions		
Sulfur Dioxide (short tons)	215,483	9
Nitrogen Oxide (short tons)	71,339	13
Carbon Dioxide (thousand metric tons)	76,413	9
Sulfur Dioxide (lbs/MWh)	2.8	19
Nitrogen Oxide (lbs/MWh)	0.9	35
Carbon Dioxide (lbs/MWh)	1	35
Total Retail Sales (megawatthours)	**88,995,369**	**16**
Full Service Provider Sales (megawatthours)	88,995,369	12
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**5,157,007**	**6**
Average Retail Price (cents/kWh)	**9.10**	**23**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Arkansas

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**15,823**	**25**
Electric Utilities	11,330	25
IPP & CHP	4,493	22
Net Generation (megawatthours)	**61,307,536**	**25**
Electric Utilities	44,714,614	22
IPP & CHP	16,592,922	21
Emissions		
Sulfur Dioxide (short tons)	88,579	22
Nitrogen Oxide (short tons)	45,571	29
Carbon Dioxide (thousand metric tons)	35,926	25
Sulfur Dioxide (lbs/MWh)	2.9	16
Nitrogen Oxide (lbs/MWh)	1.5	22
Carbon Dioxide (lbs/MWh)	1	24
Total Retail Sales (megawatthours)	**47,927,829**	**29**
Full Service Provider Sales (megawatthours)	47,927,829	26
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**1,958,246**	**16**
Average Retail Price (cents/kWh)	**7.43**	**46**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Arizona

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**27,040**	**14**
Electric Utilities	20,168	13
IPP & CHP	6,873	16
Net Generation (megawatthours)	**108,125,357**	**14**
Electric Utilities	94,061,752	11
IPP & CHP	14,063,605	24
Emissions		
Sulfur Dioxide (short tons)	32,752	31
Nitrogen Oxide (short tons)	58,185	19
Carbon Dioxide (thousand metric tons)	53,536	15
Sulfur Dioxide (lbs/MWh)	0.6	43
Nitrogen Oxide (lbs/MWh)	1.1	33
Carbon Dioxide (lbs/MWh)	1	33
Total Retail Sales (megawatthours)	**74,943,645**	**21**
Full Service Provider Sales (megawatthours)	74,943,645	18
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**399,316**	**36**
Average Retail Price (cents/kWh)	**9.71**	**19**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

California

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**68,010**	**2**
Electric Utilities	29,211	2
IPP & CHP	38,799	3
Net Generation (megawatthours)	**200,804,843**	**4**
Electric Utilities	105,360,204	5
IPP & CHP	95,444,638	5
Emissions		
Sulfur Dioxide (short tons)	3,020	46
Nitrogen Oxide (short tons)	89,685	8
Carbon Dioxide (thousand metric tons)	47,908	17
Sulfur Dioxide (lbs/MWh)	0.0	49
Nitrogen Oxide (lbs/MWh)	0.9	36
Carbon Dioxide (lbs/MWh)	0	47
Total Retail Sales (megawatthours)	**261,941,700**	**2**
Full Service Provider Sales	239,821,292	2
Energy-Only Provider Sales	22,120,408	8
Direct Use (megawatthours)	**10,195,768**	**3**
Average Retail Price (cents/kWh)	**13.05**	**9**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Colorado

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**14,144**	**30**
Electric Utilities	10,579	28
IPP & CHP	3,565	27
Net Generation (megawatthours)	**51,432,554**	**30**
Electric Utilities	44,122,878	24
IPP & CHP	7,309,676	34
Emissions (thousand metric tons)		
Sulfur Dioxide (short tons)	46,880	29
Nitrogen Oxide (short tons)	56,284	20
Carbon Dioxide (thousand metric tons)	39,509	22
Sulfur Dioxide (lbs/MWh)	1.8	31
Nitrogen Oxide (lbs/MWh)	2.2	10
Carbon Dioxide (lbs/MWh)	2	13
Total Retail Sales (megawatthours)	**53,458,285**	**27**
Full Service Provider Sales	53,458,285	24
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**41,384**	**45**
Average Retail Price (cents/kWh)	**9.39**	**21**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Connecticut

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**9,132**	**35**
Electric Utilities	156	46
IPP & CHP	8,976	12
Net Generation (megawatthours)	**33,745,221**	**39**
Electric Utilities	92,735	45
IPP & CHP	33,652,485	12
Emissions		
Sulfur Dioxide (short tons)	970	48
Nitrogen Oxide (short tons)	6,767	45
Carbon Dioxide (thousand metric tons)	8,196	40
Sulfur Dioxide (lbs/MWh)	0.1	48
Nitrogen Oxide (lbs/MWh)	0.4	47
Carbon Dioxide (lbs/MWh)	0	45
Total Retail Sales (megawatthours)	**29,858,993**	**35**
Full Service Provider Sales	11,383,380	42
Energy-Only Provider Sales	18,475,613	9
Direct Use (megawatthours)	**487,407**	**34**
Average Retail Price (cents/kWh)	**16.35**	**2**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

District of Columbia

Item	Value	Rank
Primary Energy Source		**Petroleum**
Net Summer Capacity (megawatts)	**800**	**51**
Electric Utilities	10	50
IPP & CHP	790	46
Net Generation (megawatthours)	**200,874**	**51**
Electric Utilities	71,199	46
IPP & CHP	129,675	51
Emissions		
Sulfur Dioxide (short tons)	723	49
Nitrogen Oxide (short tons)	409	51
Carbon Dioxide (thousand metric tons)	175	50
Sulfur Dioxide (lbs/MWh)	7.2	2
Nitrogen Oxide (lbs/MWh)	4.1	3
Carbon Dioxide (lbs/MWh)	2	5
Total Retail Sales (megawatthours)	**11,562,055**	**44**
Full Service Provider Sales	3,066,258	50
Energy-Only Provider Sales	8,495,797	12
Direct Use (megawatthours)	**0**	**51**
Average Retail Price (cents/kWh)	**12.81**	**11**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Delaware

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**3,335**	**46**
Electric Utilities	49	48
IPP & CHP	3,285	31
Net Generation (megawatthours)	**6,590,195**	**50**
Electric Utilities	19,752	47
IPP & CHP	6,570,443	35
Emissions		
Sulfur Dioxide (short tons)	9,305	42
Nitrogen Oxide (short tons)	4,617	47
Carbon Dioxide (thousand metric tons)	3,928	46
Sulfur Dioxide (lbs/MWh)	2.8	18
Nitrogen Oxide (lbs/MWh)	1.4	26
Carbon Dioxide (lbs/MWh)	1	22
Total Retail Sales (megawatthours)	**11,483,296**	**45**
Full Service Provider Sales	7,348,437	46
Energy-Only Provider Sales	4,134,859	13
Direct Use (megawatthours)	**409,495**	**35**
Average Retail Price (cents/kWh)	**11.48**	**14**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Florida

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**59,395**	**3**
Electric Utilities	51,066	1
IPP & CHP	8,329	14
Net Generation (megawatthours)	**221,894,574**	**3**
Electric Utilities	200,023,291	1
IPP & CHP	21,871,283	14
Emissions		
Sulfur Dioxide (short tons)	124,618	14
Nitrogen Oxide (short tons)	91,425	6
Carbon Dioxide (thousand metric tons)	114,441	3
Sulfur Dioxide (lbs/MWh)	1.1	38
Nitrogen Oxide (lbs/MWh)	0.8	38
Carbon Dioxide (lbs/MWh)	1	31
Total Retail Sales (megawatthours)	**225,090,422**	**3**
Full Service Provider Sales	225,090,422	3
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**5,454,173**	**5**
Average Retail Price (cents/kWh)	**10.61**	**15**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Georgia

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**37,113**	**7**
Electric Utilities	27,146	4
IPP & CHP	9,967	11
Net Generation (megawatthours)	**124,749,341**	**9**
Electric Utilities	106,661,687	4
IPP & CHP	18,087,654	18
Emissions		
Sulfur Dioxide (short tons)	261,128	5
Nitrogen Oxide (short tons)	82,833	11
Carbon Dioxide (thousand metric tons)	71,368	11
Sulfur Dioxide (lbs/MWh)	4.2	9
Nitrogen Oxide (lbs/MWh)	1.3	28
Carbon Dioxide (lbs/MWh)	1	25
Total Retail Sales (megawatthours)	**136,371,149**	**8**
Full Service Provider Sales	136,371,149	4
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**4,456,905**	**7**
Average Retail Price (cents/kWh)	**9.61**	**20**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Hawaii

Item	Value	Rank
Primary Energy Source		**Petroleum**
Net Summer Capacity (megawatts)	**2,562**	**47**
Electric Utilities	1,821	40
IPP & CHP	741	47
Net Generation (megawatthours)	**10,723,333**	**46**
Electric Utilities	6,376,331	39
IPP & CHP	4,347,002	39
Emissions		
Sulfur Dioxide (short tons)	18,597	37
Nitrogen Oxide (short tons)	22,087	35
Carbon Dioxide (thousand metric tons)	8,100	41
Sulfur Dioxide (lbs/MWh)	3.5	14
Nitrogen Oxide (lbs/MWh)	4.1	2
Carbon Dioxide (lbs/MWh)	2	14
Total Retail Sales (megawatthours)	**9,961,653**	**48**
Full Service Provider Sales	9,961,653	44
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**507,899**	**33**
Average Retail Price (cents/kWh)	**31.59**	**1**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Iowa

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**15,286**	**26**
Electric Utilities	11,863	20
IPP & CHP	3,423	30
Net Generation (megawatthours)	**56,371,913**	**27**
Electric Utilities	43,304,734	25
IPP & CHP	13,067,178	26
Emissions		
Sulfur Dioxide (short tons)	111,595	15
Nitrogen Oxide (short tons)	48,719	24
Carbon Dioxide (thousand metric tons)	43,879	21
Sulfur Dioxide (lbs/MWh)	4.0	11
Nitrogen Oxide (lbs/MWh)	1.7	16
Carbon Dioxide (lbs/MWh)	2	11
Total Retail Sales (megawatthours)	**45,654,877**	**31**
Full Service Provider Sales	45,654,877	28
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**2,481,073**	**11**
Average Retail Price (cents/kWh)	**7.56**	**44**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Idaho

Item	Value	Rank
Primary Energy Source		**Hydroelectric**
Net Summer Capacity (megawatts)	**4,255**	**43**
Electric Utilities	3,035	37
IPP & CHP	1,220	41
Net Generation (megawatthours)	**16,568,786**	**43**
Electric Utilities	12,616,029	35
IPP & CHP	3,952,757	41
Emissions		
Sulfur Dioxide (short tons)	5,207	45
Nitrogen Oxide (short tons)	3,195	48
Carbon Dioxide (thousand metric tons)	825	49
Sulfur Dioxide (lbs/MWh)	0.6	42
Nitrogen Oxide (lbs/MWh)	0.4	48
Carbon Dioxide (lbs/MWh)	0	50
Total Retail Sales (megawatthours)	**23,271,724**	**38**
Full Service Provider Sales	23,271,724	37
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**614,189**	**29**
Average Retail Price (cents/kWh)	**6.44**	**51**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Illinois

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**43,792**	**5**
Electric Utilities	5,285	34
IPP & CHP	38,507	4
Net Generation (megawatthours)	**199,499,728**	**5**
Electric Utilities	12,242,294	36
IPP & CHP	187,257,434	3
Emissions		
Sulfur Dioxide (short tons)	228,401	8
Nitrogen Oxide (short tons)	80,513	12
Carbon Dioxide (thousand metric tons)	100,731	6
Sulfur Dioxide (lbs/MWh)	2.3	25
Nitrogen Oxide (lbs/MWh)	0.8	40
Carbon Dioxide (lbs/MWh)	1	32
Total Retail Sales (megawatthours)	**142,885,567**	**7**
Full Service Provider Sales	72,917,874	19
Energy-Only Provider Sales	69,967,693	2
Direct Use (megawatthours)	**3,813,428**	**8**
Average Retail Price (cents/kWh)	**8.97**	**26**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Indiana

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**27,404**	**13**
Electric Utilities	22,763	8
IPP & CHP	4,641	21
Net Generation (megawatthours)	**122,131,414**	**10**
Electric Utilities	104,840,027	6
IPP & CHP	17,291,387	19
Emissions		
Sulfur Dioxide (short tons)	382,275	3
Nitrogen Oxide (short tons)	132,055	4
Carbon Dioxide (thousand metric tons)	109,608	5
Sulfur Dioxide (lbs/MWh)	6.3	3
Nitrogen Oxide (lbs/MWh)	2.2	11
Carbon Dioxide (lbs/MWh)	2	4
Total Retail Sales (megawatthours)	**105,818,139**	**11**
Full Service Provider Sales	105,818,139	7
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**8,110,579**	**4**
Average Retail Price (cents/kWh)	**8.01**	**39**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Kansas

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**12,616**	**32**
Electric Utilities	11,604	23
IPP & CHP	1,012	43
Net Generation (megawatthours)	**45,359,840**	**32**
Electric Utilities	42,582,626	27
IPP & CHP	2,777,214	43
Emissions		
Sulfur Dioxide (short tons)	39,382	30
Nitrogen Oxide (short tons)	45,185	30
Carbon Dioxide (thousand metric tons)	35,119	26
Sulfur Dioxide (lbs/MWh)	1.7	32
Nitrogen Oxide (lbs/MWh)	2.0	12
Carbon Dioxide (lbs/MWh)	2	12
Total Retail Sales (megawatthours)	**40,760,399**	**32**
Full Service Provider Sales	40,760,399	30
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**1,408**	**49**
Average Retail Price (cents/kWh)	**8.89**	**28**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Kentucky

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**21,114**	**21**
Electric Utilities	19,601	16
IPP & CHP	1,513	38
Net Generation (megawatthours)	**98,350,982**	**17**
Electric Utilities	97,617,419	10
IPP & CHP	733,563	49
Emissions		
Sulfur Dioxide (short tons)	249,036	7
Nitrogen Oxide (short tons)	93,814	5
Carbon Dioxide (thousand metric tons)	92,694	7
Sulfur Dioxide (lbs/MWh)	5.1	5
Nitrogen Oxide (lbs/MWh)	1.9	14
Carbon Dioxide (lbs/MWh)	2	2
Total Retail Sales (megawatthours)	**89,538,341**	**15**
Full Service Provider Sales	89,538,341	11
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**369,324**	**39**
Average Retail Price (cents/kWh)	**7.17**	**47**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Louisiana

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**26,036**	**15**
Electric Utilities	15,853	18
IPP & CHP	10,183	10
Net Generation (megawatthours)	**105,490,737**	**15**
Electric Utilities	54,924,000	18
IPP & CHP	50,566,737	8
Emissions		
Sulfur Dioxide (short tons)	129,967	13
Nitrogen Oxide (short tons)	85,629	9
Carbon Dioxide (thousand metric tons)	62,680	14
Sulfur Dioxide (lbs/MWh)	2.5	24
Nitrogen Oxide (lbs/MWh)	1.6	19
Carbon Dioxide (lbs/MWh)	1	23
Total Retail Sales (megawatthours)	**86,369,081**	**17**
Full Service Provider Sales	86,369,081	14
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**20,289,364**	**2**
Average Retail Price (cents/kWh)	**7.68**	**43**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Massachusetts

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**13,583**	**31**
Electric Utilities	955	42
IPP & CHP	12,628	8
Net Generation (megawatthours)	**38,054,821**	**36**
Electric Utilities	609,632	44
IPP & CHP	37,445,189	11
Emissions		
Sulfur Dioxide (short tons)	24,165	34
Nitrogen Oxide (short tons)	15,498	39
Carbon Dioxide (thousand metric tons)	16,404	37
Sulfur Dioxide (lbs/MWh)	1.3	36
Nitrogen Oxide (lbs/MWh)	0.8	39
Carbon Dioxide (lbs/MWh)	1	38
Total Retail Sales (megawatthours)	**55,569,912**	**26**
Full Service Provider Sales	30,588,640	34
Energy-Only Provider Sales	24,981,272	7
Direct Use (megawatthours)	**587,603**	**30**
Average Retail Price (cents/kWh)	**14.11**	**7**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Maryland

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**12,583**	**33**
Electric Utilities	81	47
IPP & CHP	12,502	9
Net Generation (megawatthours)	**41,818,068**	**33**
Electric Utilities	7,872	49
IPP & CHP	41,810,196	9
Emissions		
Sulfur Dioxide (short tons)	53,747	27
Nitrogen Oxide (short tons)	27,904	34
Carbon Dioxide (thousand metric tons)	23,625	33
Sulfur Dioxide (lbs/MWh)	2.6	22
Nitrogen Oxide (lbs/MWh)	1.3	27
Carbon Dioxide (lbs/MWh)	1	27
Total Retail Sales (megawatthours)	**63,599,711**	**24**
Full Service Provider Sales	31,637,397	32
Energy-Only Provider Sales	31,962,314	6
Direct Use (megawatthours)	**895,573**	**26**
Average Retail Price (cents/kWh)	**11.93**	**13**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Maine

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**4,373**	**42**
Electric Utilities	19	49
IPP & CHP	4,353	23
Net Generation (megawatthours)	**15,973,688**	**44**
Electric Utilities	754	50
IPP & CHP	15,972,934	23
Emissions		
Sulfur Dioxide (short tons)	13,537	40
Nitrogen Oxide (short tons)	8,781	44
Carbon Dioxide (thousand metric tons)	4,351	44
Sulfur Dioxide (lbs/MWh)	1.7	34
Nitrogen Oxide (lbs/MWh)	1.1	31
Carbon Dioxide (lbs/MWh)	1	41
Total Retail Sales (megawatthours)	**11,415,345**	**46**
Full Service Provider Sales	155,374	51
Energy-Only Provider Sales	11,259,971	10
Direct Use (megawatthours)	**3,523,261**	**9**
Average Retail Price (cents/kWh)	**12.58**	**12**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Michigan

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**29,855**	**11**
Electric Utilities	22,379	9
IPP & CHP	7,476	15
Net Generation (megawatthours)	**109,169,507**	**13**
Electric Utilities	87,609,471	13
IPP & CHP	21,560,036	15
Emissions		
Sulfur Dioxide (short tons)	259,415	6
Nitrogen Oxide (short tons)	90,365	7
Carbon Dioxide (thousand metric tons)	69,301	12
Sulfur Dioxide (lbs/MWh)	4.8	6
Nitrogen Oxide (lbs/MWh)	1.7	18
Carbon Dioxide (lbs/MWh)	1	18
Total Retail Sales (megawatthours)	**105,053,558**	**12**
Full Service Provider Sales	95,692,130	9
Energy-Only Provider Sales	9,361,428	11
Direct Use (megawatthours)	**1,927,006**	**17**
Average Retail Price (cents/kWh)	**10.40**	**17**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Minnesota

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**15,161**	**27**
Electric Utilities	11,654	22
IPP & CHP	3,507	29
Net Generation (megawatthours)	**53,120,061**	**28**
Electric Utilities	44,310,941	23
IPP & CHP	8,809,120	31
Emissions		
Sulfur Dioxide (short tons)	57,829	25
Nitrogen Oxide (short tons)	45,645	27
Carbon Dioxide (thousand metric tons)	32,618	29
Sulfur Dioxide (lbs/MWh)	2.2	26
Nitrogen Oxide (lbs/MWh)	1.7	17
Carbon Dioxide (lbs/MWh)	1	21
Total Retail Sales (megawatthours)	**68,532,708**	**23**
Full Service Provider Sales	68,532,708	21
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**1,111,847**	**24**
Average Retail Price (cents/kWh)	**8.65**	**33**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Missouri

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**22,018**	**18**
Electric Utilities	20,787	11
IPP & CHP	1,231	40
Net Generation (megawatthours)	**94,876,397**	**18**
Electric Utilities	92,620,740	12
IPP & CHP	2,255,656	46
Emissions		
Sulfur Dioxide (short tons)	208,903	10
Nitrogen Oxide (short tons)	66,962	15
Carbon Dioxide (thousand metric tons)	81,428	8
Sulfur Dioxide (lbs/MWh)	4.4	8
Nitrogen Oxide (lbs/MWh)	1.4	25
Carbon Dioxide (lbs/MWh)	2	6
Total Retail Sales (megawatthours)	**84,254,841**	**18**
Full Service Provider Sales	84,254,841	15
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**232,858**	**40**
Average Retail Price (cents/kWh)	**8.32**	**35**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Mississippi

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**15,002**	**28**
Electric Utilities	11,395	24
IPP & CHP	3,607	26
Net Generation (megawatthours)	**51,570,943**	**29**
Electric Utilities	41,831,306	28
IPP & CHP	9,739,637	30
Emissions		
Sulfur Dioxide (short tons)	53,294	28
Nitrogen Oxide (short tons)	28,984	33
Carbon Dioxide (thousand metric tons)	23,326	34
Sulfur Dioxide (lbs/MWh)	2.1	27
Nitrogen Oxide (lbs/MWh)	1.1	30
Carbon Dioxide (lbs/MWh)	1	37
Total Retail Sales (megawatthours)	**49,337,557**	**28**
Full Service Provider Sales	49,337,557	25
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**1,755,077**	**19**
Average Retail Price (cents/kWh)	**8.78**	**31**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Montana

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**6,020**	**41**
Electric Utilities	2,483	38
IPP & CHP	3,537	28
Net Generation (megawatthours)	**30,128,543**	**41**
Electric Utilities	9,547,800	38
IPP & CHP	20,580,743	16
Emissions		
Sulfur Dioxide (short tons)	19,821	35
Nitrogen Oxide (short tons)	19,144	36
Carbon Dioxide (thousand metric tons)	17,029	35
Sulfur Dioxide (lbs/MWh)	1.3	35
Nitrogen Oxide (lbs/MWh)	1.3	29
Carbon Dioxide (lbs/MWh)	1	26
Total Retail Sales (megawatthours)	**13,788,081**	**41**
Full Service Provider Sales	11,131,135	43
Energy-Only Provider Sales	2,656,946	15
Direct Use (megawatthours)	**9,516**	**47**
Average Retail Price (cents/kWh)	**8.23**	**36**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

North Carolina

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**28,391**	**12**
Electric Utilities	26,313	5
IPP & CHP	2,078	34
Net Generation (megawatthours)	**118,389,855**	**11**
Electric Utilities	110,370,151	3
IPP & CHP	8,019,704	33
Emissions		
Sulfur Dioxide (short tons)	100,643	17
Nitrogen Oxide (short tons)	55,135	21
Carbon Dioxide (thousand metric tons)	62,797	13
Sulfur Dioxide (lbs/MWh)	1.7	33
Nitrogen Oxide (lbs/MWh)	0.9	34
Carbon Dioxide (lbs/MWh)	1	29
Total Retail Sales (megawatthours)	**131,084,933**	**9**
Full Service Provider Sales	131,084,933	5
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**2,253,177**	**14**
Average Retail Price (cents/kWh)	**8.64**	**34**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

North Dakota

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**6,184**	**40**
Electric Utilities	4,908	35
IPP & CHP	1,276	39
Net Generation (megawatthours)	**35,079,900**	**38**
Electric Utilities	30,794,746	33
IPP & CHP	4,285,154	40
Emissions		
Sulfur Dioxide (short tons)	94,527	21
Nitrogen Oxide (short tons)	53,125	22
Carbon Dioxide (thousand metric tons)	29,855	31
Sulfur Dioxide (lbs/MWh)	5.4	4
Nitrogen Oxide (lbs/MWh)	3.0	6
Carbon Dioxide (lbs/MWh)	2	7
Total Retail Sales (megawatthours)	**13,737,016**	**42**
Full Service Provider Sales (megawatthours)	13,737,016	40
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**181,394**	**41**
Average Retail Price (cents/kWh)	**7.50**	**45**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Nebraska

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**8,174**	**38**
Electric Utilities	7,839	29
IPP & CHP	335	50
Net Generation (megawatthours)	**36,095,051**	**37**
Electric Utilities	34,977,559	31
IPP & CHP	1,117,492	48
Emissions		
Sulfur Dioxide (short tons)	74,973	24
Nitrogen Oxide (short tons)	45,573	28
Carbon Dioxide (thousand metric tons)	27,251	32
Sulfur Dioxide (lbs/MWh)	4.2	10
Nitrogen Oxide (lbs/MWh)	2.5	8
Carbon Dioxide (lbs/MWh)	2	15
Total Retail Sales (megawatthours)	**29,676,084**	**36**
Full Service Provider Sales	29,676,084	35
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**373,667**	**38**
Average Retail Price (cents/kWh)	**7.88**	**41**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

New Hampshire

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**4,173**	**44**
Electric Utilities	1,134	41
IPP & CHP	3,040	32
Net Generation (megawatthours)	**20,065,941**	**42**
Electric Utilities	2,994,495	41
IPP & CHP	17,071,446	20
Emissions		
Sulfur Dioxide (short tons)	24,851	33
Nitrogen Oxide (short tons)	5,690	46
Carbon Dioxide (thousand metric tons)	5,127	43
Sulfur Dioxide (lbs/MWh)	2.5	23
Nitrogen Oxide (lbs/MWh)	0.6	45
Carbon Dioxide (lbs/MWh)	1	44
Total Retail Sales (megawatthours)	**10,868,607**	**47**
Full Service Provider Sales	7,361,721	45
Energy-Only Provider Sales	3,506,886	14
Direct Use (megawatthours)	**46,857**	**44**
Average Retail Price (cents/kWh)	**14.74**	**5**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

New Jersey

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**18,374**	**22**
Electric Utilities	473	43
IPP & CHP	17,900	6
Net Generation (megawatthours)	**64,694,096**	**23**
Electric Utilities	-173,470	51
IPP & CHP	64,867,566	6
Emissions		
Sulfur Dioxide (short tons)	5,433	43
Nitrogen Oxide (short tons)	14,477	40
Carbon Dioxide (thousand metric tons)	16,917	36
Sulfur Dioxide (lbs/MWh)	0.2	47
Nitrogen Oxide (lbs/MWh)	0.4	46
Carbon Dioxide (lbs/MWh)	1	43
Total Retail Sales (megawatthours)	**76,859,762**	**20**
Full Service Provider Sales	42,675,436	29
Energy-Only Provider Sales	34,184,326	5
Direct Use (megawatthours)	**1,139,952**	**23**
Average Retail Price (cents/kWh)	**14.30**	**6**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

New Mexico

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**8,208**	**37**
Electric Utilities	6,276	33
IPP & CHP	1,932	35
Net Generation (megawatthours)	**38,181,139**	**35**
Electric Utilities	32,291,832	32
IPP & CHP	5,889,307	37
Emissions		
Sulfur Dioxide (short tons)	17,823	38
Nitrogen Oxide (short tons)	63,044	17
Carbon Dioxide (thousand metric tons)	31,164	30
Sulfur Dioxide (lbs/MWh)	0.9	39
Nitrogen Oxide (lbs/MWh)	3.3	4
Carbon Dioxide (lbs/MWh)	2	10
Total Retail Sales (megawatthours)	**23,041,665**	**39**
Full Service Provider Sales	23,041,665	38
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**156,042**	**42**
Average Retail Price (cents/kWh)	**8.74**	**32**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Nevada

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**10,060**	**34**
Electric Utilities	7,359	30
IPP & CHP	2,701	33
Net Generation (megawatthours)	**31,935,918**	**40**
Electric Utilities	21,672,875	34
IPP & CHP	10,263,043	29
Emissions		
Sulfur Dioxide (short tons)	5,277	44
Nitrogen Oxide (short tons)	13,213	41
Carbon Dioxide (thousand metric tons)	14,748	38
Sulfur Dioxide (lbs/MWh)	0.3	46
Nitrogen Oxide (lbs/MWh)	0.8	37
Carbon Dioxide (lbs/MWh)	1	36
Total Retail Sales (megawatthours)	**33,916,479**	**33**
Full Service Provider Sales	32,449,965	31
Energy-Only Provider Sales	1,466,514	18
Direct Use (megawatthours)	**74,527**	**43**
Average Retail Price (cents/kWh)	**8.97**	**27**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

New York

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**39,520**	**6**
Electric Utilities	11,021	26
IPP & CHP	28,499	5
Net Generation (megawatthours)	**137,480,347**	**7**
Electric Utilities	35,935,731	30
IPP & CHP	101,544,616	4
Emissions		
Sulfur Dioxide (short tons)	57,212	26
Nitrogen Oxide (short tons)	46,995	26
Carbon Dioxide (thousand metric tons)	37,256	24
Sulfur Dioxide (lbs/MWh)	0.8	41
Nitrogen Oxide (lbs/MWh)	0.7	42
Carbon Dioxide (lbs/MWh)	1	42
Total Retail Sales (megawatthours)	**144,046,609**	**6**
Full Service Provider Sales	75,787,201	17
Energy-Only Provider Sales	68,259,408	3
Direct Use (megawatthours)	**1,652,121**	**20**
Average Retail Price (cents/kWh)	**15.89**	**4**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Ohio

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**33,271**	**8**
Electric Utilities	20,120	14
IPP & CHP	13,151	7
Net Generation (megawatthours)	**135,585,805**	**8**
Electric Utilities	85,006,849	14
IPP & CHP	50,578,956	7
Emissions		
Sulfur Dioxide (short tons)	678,744	1
Nitrogen Oxide (short tons)	133,925	3
Carbon Dioxide (thousand metric tons)	112,320	4
Sulfur Dioxide (lbs/MWh)	10.0	1
Nitrogen Oxide (lbs/MWh)	2.0	13
Carbon Dioxide (lbs/MWh)	2	9
Total Retail Sales (megawatthours)	**154,746,310**	**4**
Full Service Provider Sales	88,397,910	13
Energy-Only Provider Sales	66,348,400	4
Direct Use (megawatthours)	**1,269,395**	**21**
Average Retail Price (cents/kWh)	**9.03**	**24**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Oklahoma

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**21,817**	**19**
Electric Utilities	16,487	17
IPP & CHP	5,329	18
Net Generation (megawatthours)	**74,605,714**	**21**
Electric Utilities	58,373,558	16
IPP & CHP	16,232,156	22
Emissions		
Sulfur Dioxide (short tons)	99,118	18
Nitrogen Oxide (short tons)	84,581	10
Carbon Dioxide (thousand metric tons)	51,364	16
Sulfur Dioxide (lbs/MWh)	2.7	21
Nitrogen Oxide (lbs/MWh)	2.3	9
Carbon Dioxide (lbs/MWh)	1	17
Total Retail Sales (megawatthours)	**59,846,794**	**25**
Full Service Provider Sales	59,846,794	23
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**867,857**	**27**
Average Retail Price (cents/kWh)	**7.80**	**42**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Oregon

Item	Value	Rank
Primary Energy Source		**Hydroelectric**
Net Summer Capacity (megawatts)	**14,512**	**29**
Electric Utilities	10,892	27
IPP & CHP	3,620	25
Net Generation (megawatthours)	**59,695,164**	**26**
Electric Utilities	48,984,868	20
IPP & CHP	10,710,296	28
Emissions		
Sulfur Dioxide (short tons)	14,894	39
Nitrogen Oxide (short tons)	10,239	43
Carbon Dioxide (thousand metric tons)	6,721	42
Sulfur Dioxide (lbs/MWh)	0.5	44
Nitrogen Oxide (lbs/MWh)	0.3	49
Carbon Dioxide (lbs/MWh)	0	48
Total Retail Sales (megawatthours)	**47,171,446**	**30**
Full Service Provider Sales	45,759,936	27
Energy-Only Provider Sales	1,411,510	19
Direct Use (megawatthours)	**522,723**	**31**
Average Retail Price (cents/kWh)	**8.04**	**38**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Pennsylvania

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**45,809**	**4**
Electric Utilities	455	44
IPP & CHP	45,354	2
Net Generation (megawatthours)	**227,314,722**	**2**
Electric Utilities	1,760,067	42
IPP & CHP	225,554,655	2
Emissions		
Sulfur Dioxide (short tons)	345,172	4
Nitrogen Oxide (short tons)	162,570	2
Carbon Dioxide (thousand metric tons)	117,430	2
Sulfur Dioxide (lbs/MWh)	3.0	15
Nitrogen Oxide (lbs/MWh)	1.4	24
Carbon Dioxide (lbs/MWh)	1	30
Total Retail Sales (megawatthours)	**148,757,238**	**5**
Full Service Provider Sales	65,175,568	22
Energy-Only Provider Sales	83,581,670	1
Direct Use (megawatthours)	**2,873,888**	**10**
Average Retail Price (cents/kWh)	**10.45**	**16**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Rhode Island

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**1,778**	**49**
Electric Utilities	7	51
IPP & CHP	1,771	37
Net Generation (megawatthours)	**8,722,273**	**47**
Electric Utilities	10,473	48
IPP & CHP	8,711,800	32
Emissions		
Sulfur Dioxide (short tons)	78	51
Nitrogen Oxide (short tons)	2,931	49
Carbon Dioxide (thousand metric tons)	3,595	47
Sulfur Dioxide (lbs/MWh)	0.0	51
Nitrogen Oxide (lbs/MWh)	0.7	43
Carbon Dioxide (lbs/MWh)	1	39
Total Retail Sales (megawatthours)	**7,732,420**	**49**
Full Service Provider Sales	5,265,323	49
Energy-Only Provider Sales	2,467,097	16
Direct Use (megawatthours)	**17,765**	**46**
Average Retail Price (cents/kWh)	**13.04**	**10**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

South Carolina

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**24,081**	**17**
Electric Utilities	22,227	10
IPP & CHP	1,854	36
Net Generation (megawatthours)	**102,972,567**	**16**
Electric Utilities	99,328,278	9
IPP & CHP	3,644,289	42
Emissions		
Sulfur Dioxide (short tons)	96,355	19
Nitrogen Oxide (short tons)	33,336	31
Carbon Dioxide (thousand metric tons)	38,720	23
Sulfur Dioxide (lbs/MWh)	1.9	30
Nitrogen Oxide (lbs/MWh)	0.6	44
Carbon Dioxide (lbs/MWh)	1	40
Total Retail Sales (megawatthours)	**80,488,546**	**19**
Full Service Provider Sales	80,488,546	16
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**2,423,171**	**13**
Average Retail Price (cents/kWh)	**8.80**	**30**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

South Dakota

Item	Value	Rank
Primary Energy Source		**Hydroelectric**
Net Summer Capacity (megawatts)	**3,760**	**45**
Electric Utilities	3,130	36
IPP & CHP	629	48
Net Generation (megawatthours)	**11,998,886**	**45**
Electric Utilities	9,838,617	37
IPP & CHP	2,160,269	47
Emissions		
Sulfur Dioxide (short tons)	11,252	41
Nitrogen Oxide (short tons)	10,371	42
Carbon Dioxide (thousand metric tons)	2,911	48
Sulfur Dioxide (lbs/MWh)	1.9	29
Nitrogen Oxide (lbs/MWh)	1.7	15
Carbon Dioxide (lbs/MWh)	0	46
Total Retail Sales (megawatthours)	**11,679,600**	**43**
Full Service Provider Sales	11,679,600	41
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**581**	**50**
Average Retail Price (cents/kWh)	**8.05**	**37**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Tennessee

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**21,128**	**20**
Electric Utilities	20,681	12
IPP & CHP	447	49
Net Generation (megawatthours)	**81,103,862**	**19**
Electric Utilities	78,540,493	15
IPP & CHP	2,563,369	44
Emissions		
Sulfur Dioxide (short tons)	152,416	11
Nitrogen Oxide (short tons)	32,187	32
Carbon Dioxide (thousand metric tons)	45,472	19
Sulfur Dioxide (lbs/MWh)	3.8	12
Nitrogen Oxide (lbs/MWh)	0.8	41
Carbon Dioxide (lbs/MWh)	1	28
Total Retail Sales (megawatthours)	**100,733,329**	**13**
Full Service Provider Sales	100,733,329	8
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**2,452,534**	**12**
Average Retail Price (cents/kWh)	**9.28**	**22**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Texas

Item	Value	Rank
Primary Energy Source		**Natural Gas**
Net Summer Capacity (megawatts)	**107,691**	**1**
Electric Utilities	27,364	3
IPP & CHP	80,327	1
Net Generation (megawatthours)	**435,476,924**	**1**
Electric Utilities	99,451,077	8
IPP & CHP	336,025,847	1
Emissions (thousand metric tons)		
Sulfur Dioxide (short tons)	446,114	2
Nitrogen Oxide (short tons)	236,228	1
Carbon Dioxide (thousand metric tons)	267,464	1
Sulfur Dioxide (lbs/MWh)	2.0	28
Nitrogen Oxide (lbs/MWh)	1.1	32
Carbon Dioxide (lbs/MWh)	1	20
Total Retail Sales (megawatthours)	**376,065,116**	**1**
Full Service Provider Sales	376,065,116	1
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**33,579,432**	**1**
Average Retail Price (cents/kWh)	**9.00**	**25**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

United States

Item	Value
Primary Energy Source	**Coal**
Net Summer Capacity (megawatts)	**1,045,795**
Electric Utilities	609,097
IPP & CHP	436,698
Net Generation (megawatthours)	**4,100,140,926**
Electric Utilities	2,460,851,000
IPP & CHP	1,639,289,926
Emissions	
Sulfur Dioxide (short tons)	5,340,687
Nitrogen Oxide (short tons)	2,652,561
Carbon Dioxide (thousand metric tons)	2,287,071
Sulfur Dioxide (lbs/MWh)	2.6
Nitrogen Oxide (lbs/MWh)	1.3
Carbon Dioxide (lbs/MWh)	1
Total Retail Sales (megawatthours)	**3,749,846,180**
Full Service Provider Sales	3,282,881,683
Energy-Only Provider Sales	466,964,497
Direct Use (megawatthours)	**132,754,037**
Average Retail Price (cents/kWh)	**9.90**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Utah

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**7,613**	**39**
Electric Utilities	6,641	32
IPP & CHP	972	44
Net Generation (megawatthours)	**40,836,150**	**34**
Electric Utilities	38,392,512	29
IPP & CHP	2,443,638	45
Emissions		
Sulfur Dioxide (short tons)	24,882	32
Nitrogen Oxide (short tons)	63,703	16
Carbon Dioxide (thousand metric tons)	33,943	27
Sulfur Dioxide (lbs/MWh)	1.2	37
Nitrogen Oxide (lbs/MWh)	3.1	5
Carbon Dioxide (lbs/MWh)	2	8
Total Retail Sales (megawatthours)	**28,858,946**	**37**
Full Service Provider Sales	28,858,946	36
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**859,036**	**28**
Average Retail Price (cents/kWh)	**7.13**	**48**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Virginia

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**24,683**	**16**
..Electric Utilities	20,005	15
..IPP & CHP	4,678	20
Net Generation (megawatthours)	**66,670,859**	**22**
..Electric Utilities	53,328,664	19
..IPP & CHP	13,342,195	25
Emissions		
..Sulfur Dioxide (short tons)	95,170	20
..Nitrogen Oxide (short tons)	48,183	25
..Carbon Dioxide (thousand metric tons)	32,637	28
..Sulfur Dioxide (lbs/MWh)	2.9	17
..Nitrogen Oxide (lbs/MWh)	1.4	23
..Carbon Dioxide (lbs/MWh)	1	34
Total Retail Sales (megawatthours)	**110,228,265**	**10**
..Full Service Provider Sales	110,228,265	6
..Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**1,845,371**	**18**
Average Retail Price (cents/kWh)	**8.84**	**29**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Vermont

Item	Value	Rank
Primary Energy Source		**Nuclear**
Net Summer Capacity (megawatts)	**1,171**	**50**
Electric Utilities	265	45
IPP & CHP	906	45
Net Generation (megawatthours)	**6,776,219**	**49**
Electric Utilities	699,768	43
IPP & CHP	6,076,451	36
Emissions		
Sulfur Dioxide (short tons)	94	50
Nitrogen Oxide (short tons)	729	50
Carbon Dioxide (thousand metric tons)	24	51
Sulfur Dioxide (lbs/MWh)	0.0	50
Nitrogen Oxide (lbs/MWh)	0.2	51
Carbon Dioxide (lbs/MWh)	0	51
Total Retail Sales (megawatthours)	**5,550,184**	**51**
Full Service Provider Sales	5,550,184	48
Energy-Only Provider Sales	0	0
Direct Use (megawatthours)	**5,064**	**48**
Average Retail Price (cents/kWh)	**13.80**	**8**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Washington

Item	Value	Rank
Primary Energy Source		**Hydroelectric**
Net Summer Capacity (megawatts)	**30,382**	**10**
Electric Utilities	26,267	6
IPP & CHP	4,115	24
Net Generation (megawatthours)	**115,262,601**	**12**
Electric Utilities	103,334,454	7
IPP & CHP	11,928,147	27
Emissions		
Sulfur Dioxide (short tons)	19,811	36
Nitrogen Oxide (short tons)	16,123	38
Carbon Dioxide (thousand metric tons)	8,229	39
Sulfur Dioxide (lbs/MWh)	0.3	45
Nitrogen Oxide (lbs/MWh)	0.3	50
Carbon Dioxide (lbs/MWh)	0	49
Total Retail Sales (megawatthours)	**93,724,917**	**14**
Full Service Provider Sales (megawatthours)	91,402,532	10
Energy-Only Provider Sales (megawatthours)	2,322,385	17
Direct Use (megawatthours)	**1,003,912**	**25**
Average Retail Price (cents/kWh)	**6.78**	**49**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Wisconsin

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**18,276**	**23**
Electric Utilities	13,408	19
IPP & CHP	4,869	19
Net Generation (megawatthours)	**63,289,344**	**24**
Electric Utilities	44,934,059	21
IPP & CHP	18,355,285	17
Emissions		
Sulfur Dioxide (short tons)	140,726	12
Nitrogen Oxide (short tons)	50,740	23
Carbon Dioxide (thousand metric tons)	46,257	18
Sulfur Dioxide (lbs/MWh)	4.4	7
Nitrogen Oxide (lbs/MWh)	1.6	20
Carbon Dioxide (lbs/MWh)	1	16
Total Retail Sales (megawatthours)	**68,611,622**	**22**
Full Service Provider Sales (megawatthours)	68,611,622	20
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**2,216,040**	**15**
Average Retail Price (cents/kWh)	**10.21**	**18**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

West Virginia

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**17,230**	**24**
Electric Utilities	11,666	21
IPP & CHP	5,564	17
Net Generation (megawatthours)	**78,999,624**	**20**
Electric Utilities	55,529,639	17
IPP & CHP	23,469,985	13
Emissions		
Sulfur Dioxide (short tons)	107,976	16
Nitrogen Oxide (short tons)	60,893	18
Carbon Dioxide (thousand metric tons)	72,203	10
Sulfur Dioxide (lbs/MWh)	2.7	20
Nitrogen Oxide (lbs/MWh)	1.5	21
Carbon Dioxide (lbs/MWh)	2	3
Total Retail Sales (megawatthours)	**31,238,753**	**34**
Full Service Provider Sales (megawatthours)	31,238,753	33
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**512,099**	**32**
Average Retail Price (cents/kWh)	**7.88**	**40**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 1. 2011 Summary Statistics

Wyoming

Item	Value	Rank
Primary Energy Source		**Coal**
Net Summer Capacity (megawatts)	**8,430**	**36**
Electric Utilities	7,334	31
IPP & CHP	1,096	42
Net Generation (megawatthours)	**47,638,471**	**31**
Electric Utilities	43,195,035	26
IPP & CHP	4,443,436	38
Emissions		
Sulfur Dioxide (short tons)	85,509	23
Nitrogen Oxide (short tons)	67,939	14
Carbon Dioxide (thousand metric tons)	45,197	20
Sulfur Dioxide (lbs/MWh)	3.6	13
Nitrogen Oxide (lbs/MWh)	2.9	7
Carbon Dioxide (lbs/MWh)	2	1
Total Retail Sales (megawatthours)	**17,417,762**	**40**
Full Service Provider Sales (megawatthours)	17,417,762	39
Energy-Only Provider Sales (megawatthours)	0	0
Direct Use (megawatthours)	**1,260,281**	**22**
Average Retail Price (cents/kWh)	**6.58**	**50**

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861,"Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 2. Ten Largest Plants by Generation Capacity, 2011

Alaska

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Beluga	Natural Gas	Chugach Electric Assn Inc	344
2	George M Sullivan Generation Plant 2	Natural Gas	Anchorage Municipal Light and Power	220
3	North Pole	Petroleum	Golden Valley Elec Assn Inc	144
4	Bradley Lake	Hydroelectric	Homer Electric Assn Inc	126
5	Anchorage 1	Natural Gas	Anchorage Municipal Light and Power	88
6	Snettisham	Hydroelectric	Alaska Electric Light&Power Co	78
7	Bernice Lake	Natural Gas	Chugach Electric Assn Inc	62
8	Lemon Creek	Petroleum	Alaska Electric Light&Power Co	58
9	Eklutna Hydro Project	Hydroelectric	Anchorage Municipal Light and Power	44
10	International	Natural Gas	Chugach Electric Assn Inc	42

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Alabama

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Browns Ferry	Nuclear	Tennessee Valley Authority	3,309
2	James H Miller Jr	Coal	Alabama Power Co	2,675
3	Barry	Coal	Alabama Power Co	2,575
4	E C Gaston	Coal	Alabama Power Co	1,878
5	H Allen Franklin Combined Cycle	Natural Gas	Southern Power Co	1,815
6	Joseph M Farley	Nuclear	Alabama Power Co	1,734
7	Widows Creek	Coal	Tennessee Valley Authority	1,604
8	Colbert	Coal	Tennessee Valley Authority	1,574
9	E B Harris Electric Generating Plant	Natural Gas	Southern Power Co	1,269
10	Gorgas	Coal	Alabama Power Co	1,241

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Arkansas

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Union Power Partners LP	Natural Gas	Union Power Partners LP	2,020
2	Arkansas Nuclear One	Nuclear	Entergy Arkansas Inc	1,823
3	Independence	Coal	Entergy Arkansas Inc	1,678
4	White Bluff	Coal	Entergy Arkansas Inc	1,659
5	Robert E Ritchie	Natural Gas	Entergy Arkansas Inc	860
6	Lake Catherine	Natural Gas	Entergy Arkansas Inc	712
7	Dell Power Station	Natural Gas	Associated Electric Coop, Inc	679
8	Plum Point Energy Station	Coal	Plum Point Energy Associates LLC	670
9	Hot Spring Power Project	Natural Gas	Hot Spring Power Co LLC	642
10	KGen Hot Spring Generating Facility	Natural Gas	KGen LLC	630

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Arizona

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Palo Verde	Nuclear	Arizona Public Service Co	3,937
2	Navajo	Coal	Salt River Project	2,250
3	Gila River Power Station	Natural Gas	Gila River Power Station LP	2,060
4	Springerville	Coal	Tucson Electric Power Co	1,618
5	Glen Canyon Dam	Hydroelectric	U S Bureau of Reclamation	1,312
6	Santan	Natural Gas	Salt River Project	1,227
7	Mesquite Generating Station	Natural Gas	Mesquite Power LLC	1,073
8	Harquahala Generating Project	Natural Gas	New Harquahala Generating Co, LLC	1,054
9	Hoover Dam	Hydroelectric	U S Bureau of Reclamation	1,040
10	Cholla	Coal	Arizona Public Service Co	1,027

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

California

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Dynegy Moss Landing Power Plant	Natural Gas	Dynegy -Moss Landing LLC	2,529
2	Diablo Canyon	Nuclear	Pacific Gas & Electric Co	2,240
3	San Onofre Nuclear Generating Station	Nuclear	Southern California Edison Co	2,150
4	AES Alamitos LLC	Natural Gas	AES Alamitos LLC	1,997
5	Castaic	Pumped Storage	Los Angeles Department of Water & Power	1,631
6	Haynes	Natural Gas	Los Angeles Department of Water & Power	1,524
7	Ormond Beach	Natural Gas	GenOn West LP	1,516
8	Pittsburg Power	Natural Gas	GenOn Delta LLC	1,311
9	AES Redondo Beach LLC	Natural Gas	AES Redondo Beach LLC	1,310
10	Helms Pumped Storage	Pumped Storage	Pacific Gas & Electric Co	1,212

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

California

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Dynegy Moss Landing Power Plant	Natural Gas	Dynegy -Moss Landing LLC	2,529
2	Diablo Canyon	Nuclear	Pacific Gas & Electric Co	2,240
3	San Onofre Nuclear Generating Station	Nuclear	Southern California Edison Co	2,150
4	AES Alamitos LLC	Natural Gas	AES Alamitos LLC	1,997
5	Castaic	Pumped Storage	Los Angeles Department of Water & Power	1,631
6	Haynes	Natural Gas	Los Angeles Department of Water & Power	1,524
7	Ormond Beach	Natural Gas	GenOn West LP	1,516
8	Pittsburg Power	Natural Gas	GenOn Delta LLC	1,311
9	AES Redondo Beach LLC	Natural Gas	AES Redondo Beach LLC	1,310
10	Helms Pumped Storage	Pumped Storage	Pacific Gas & Electric Co	1,212

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Connecticut

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Millstone	Nuclear	Dominion Nuclear Conn Inc	2,103
2	Middletown	Petroleum	Middletown Power LLC	770
3	Lake Road Generating Plant	Natural Gas	Lake Road Generating Co LP	745
4	Kleen Energy Systems Project	Natural Gas	Kleen Energy Systems, LLC	628
5	Bridgeport Station	Coal	PSEG Power Connecticut LLC	532
6	Milford Power Project	Natural Gas	Milford Power Co LLC	507
7	Montville Station	Petroleum	NRG Montville Operations Inc	496
8	Bridgeport Energy Project	Natural Gas	Bridgeport Energy LLC	454
9	New Haven Harbor	Petroleum	PSEG Power Connecticut LLC	450
10	NRG Norwalk Harbor	Petroleum	Norwalk Power LLC	342

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

District of Columbia

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Benning	Petroleum	Potomac Power Resources	550
2	Buzzard Point	Petroleum	Potomac Power Resources	240
3	US GSA Heating and Transmission	Natural Gas	US GSA Heating and Transmission	10

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Delaware

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Hay Road	Natural Gas	Calpine Mid-Atlantic Generation LLC	1,130
2	Indian River Generating Station	Coal	Indian River Operations Inc	795
3	Edge Moor	Natural Gas	Calpine Mid-Atlantic Generation LLC	723
4	Delaware City Plant	Other Gas	Delaware City Refining Company LLC	265
5	McKee Run	Natural Gas	NAES Corporation - (DE)	136
6	NRG Energy Center Dover	Natural Gas	NRG Energy Center Dover LLC	100
7	Warren F Sam Beasley Generation Station	Natural Gas	Delaware Municipal Electric Corp	48
8	Christiana	Petroleum	Calpine Mid-Atlantic Generation LLC	45
9	Van Sant Station	Natural Gas	NAES Corporation - (DE)	39
10	Seaford Delaware Plant	Natural Gas	Invista	18

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Florida

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Martin	Natural Gas	Florida Power & Light Co	3,695
2	West County Energy Center	Natural Gas	Florida Power & Light Co	3,669
3	Turkey Point	Nuclear	Florida Power & Light Co	3,334
4	Crystal River	Coal	Progress Energy Florida Inc	3,155
5	Manatee	Petroleum	Florida Power & Light Co	2,735
6	Fort Myers	Natural Gas	Florida Power & Light Co	2,395
7	Sanford	Natural Gas	Florida Power & Light Co	2,050
8	Hines Energy Complex	Natural Gas	Progress Energy Florida Inc	1,921
9	H L Culbreath Bayside Power Station	Natural Gas	Tampa Electric Co	1,854
10	Lauderdale	Natural Gas	Florida Power & Light Co	1,724

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Georgia

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Scherer	Coal	Georgia Power Co	3,407
2	Bowen	Coal	Georgia Power Co	3,234
3	Vogtle	Nuclear	Georgia Power Co	2,302
4	Wansley	Coal	Georgia Power Co	1,793
5	Edwin I Hatch	Nuclear	Georgia Power Co	1,759
6	Harllee Branch	Coal	Georgia Power Co	1,607
7	Yates	Coal	Georgia Power Co	1,286
8	McIntosh Combined Cycle Facility	Natural Gas	Georgia Power Co	1,257
9	KGen Murray I and II LLC	Natural Gas	OPC Murray	1,250
10	Jack McDonough	Natural Gas	Georgia Power Co	1,155

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Hawaii

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Kahe	Petroleum	Hawaiian Electric Co Inc	582
2	Waiau	Petroleum	Hawaiian Electric Co Inc	457
3	Kalaeola Cogen Plant	Petroleum	Kalaeloa Partners LP	214
4	Maalaea	Petroleum	Maui Electric Co Ltd	198
5	AES Hawaii	Coal	AES Hawaii Inc	180
6	Campbell Industrial Park	Other Biomass	Hawaiian Electric Co Inc	113
7	Honolulu	Petroleum	Hawaiian Electric Co Inc	100
8	Port Allen	Petroleum	Kauai Island Utility Cooperative	90
9	Keahole	Petroleum	Hawaii Electric Light Co Inc	79
10	Hamakua Energy Plant	Petroleum	Hamakua Energy Partners LP	61

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Iowa

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Walter Scott Jr Energy Center	Coal	MidAmerican Energy Co	1,642
2	George Neal North	Coal	MidAmerican Energy Co	956
3	Louisa	Coal	MidAmerican Energy Co	750
4	Ottumwa	Coal	Interstate Power and Light Co	697
5	George Neal South	Coal	MidAmerican Energy Co	645
6	Duane Arnold Energy Center	Nuclear	NextEra Energy Duane Arnold LLC	601
7	Emery Station	Natural Gas	Interstate Power and Light Co	524
8	Greater Des Moines	Natural Gas	MidAmerican Energy Co	495
9	Rolling Hills Wind Farm	Wind	MidAmerican Energy Co	444
10	Pioneer Prairie Wind Farm	Wind	Pioneer Prairie Wind Farm I, LLC	300

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Idaho

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Brownlee	Hydroelectric	Idaho Power Co	744
2	Dworshak	Hydroelectric	USACE Northwestern Division	400
3	Cabinet Gorge	Hydroelectric	Avista Corp	255
4	Rathdrum Power LLC	Natural Gas	Rathdrum Operating Services Co., Inc.	248
5	Evander Andrews Power Complex	Natural Gas	Idaho Power Co	247
6	Palisades	Hydroelectric	U S Bureau of Reclamation	176
7	Bennett Mountain	Natural Gas	Idaho Power Co	164
8	Rathdrum	Natural Gas	Avista Corp	132
9	Goshen Phase II	Wind	AE Power Services LLC	125
10	American Falls	Hydroelectric	Idaho Power Co	110

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Illinois

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Braidwood Generation Station	Nuclear	Exelon Nuclear	2,330
2	Byron Generating Station	Nuclear	Exelon Nuclear	2,300
3	LaSalle Generating Station	Nuclear	Exelon Nuclear	2,238
4	Quad Cities Generating Station	Nuclear	Exelon Nuclear	1,819
5	Baldwin Energy Complex	Coal	Dynegy Midwest Generation Inc	1,785
6	Dresden Generating Station	Nuclear	Exelon Nuclear	1,734
7	Powerton	Coal	Midwest Generations EME LLC	1,538
8	Elwood Energy LLC	Natural Gas	Dominion Elwood Services Co	1,350
9	Newton	Coal	Ameren Energy Generating Co	1,197
10	Kincaid Generation LLC	Coal	Dominion Energy Services Co	1,158

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Indiana

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Gibson	Coal	Duke Energy Indiana Inc	3,132
2	Rockport	Coal	Indiana Michigan Power Co	2,600
3	R M Schahfer	Coal	Northern Indiana Pub Serv Co	1,780
4	AES Petersburg	Coal	Indianapolis Power & Light Co	1,710
5	Clifty Creek	Coal	Indiana-Kentucky Electric Corp	1,203
6	Cayuga	Coal	Duke Energy Indiana Inc	1,104
7	Harding Street	Coal	Indianapolis Power & Light Co	1,102
8	Lawrenceburg Energy Facility	Natural Gas	AEP Generating Company	1,080
9	Merom	Coal	Hoosier Energy R E C, Inc	995
10	Tanners Creek	Coal	Indiana Michigan Power Co	990

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Kansas

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Jeffrey Energy Center	Coal	Westar Energy Inc	2,165
2	La Cygne	Coal	Kansas City Power & Light Co	1,421
3	Wolf Creek Generating Station	Nuclear	Wolf Creek Nuclear Optg Corp	1,175
4	Gordon Evans Energy Center	Natural Gas	Kansas Gas & Electric Co	836
5	Emporia Energy Center	Natural Gas	Westar Energy Inc	663
6	Lawrence Energy Center	Coal	Westar Energy Inc	531
7	Hutchinson Energy Center	Natural Gas	Westar Energy Inc	400
8	Holcomb	Coal	Sunflower Electric Power Corp	362
9	West Gardner	Natural Gas	Kansas City Power & Light Co	310
10	Nearman Creek	Coal	City of Kansas City - (KS)	305

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Kentucky

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Paradise	Coal	Tennessee Valley Authority	2,201
2	Trimble County	Coal	Louisville Gas & Electric Co	2,185
3	Ghent	Coal	Kentucky Utilities Co	1,932
4	E W Brown	Natural Gas	Kentucky Utilities Co	1,496
5	Mill Creek	Coal	Louisville Gas & Electric Co	1,472
6	H L Spurlock	Coal	East Kentucky Power Coop, Inc	1,346
7	Shawnee	Coal	Tennessee Valley Authority	1,330
8	Big Sandy	Coal	Kentucky Power Co	1,060
9	Riverside Generating LLC	Natural Gas	Riverside Generating Co LLC	825
10	J K Smith	Natural Gas	East Kentucky Power Coop, Inc	784

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Louisiana

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Willow Glen	Natural Gas	Entergy Gulf States - LA LLC	1,752
2	Big Cajun 2	Coal	Louisiana Generating LLC	1,743
3	Brame Energy Center	Petroleum	Cleco Power LLC	1,543
4	Nine Mile Point	Natural Gas	Entergy Louisiana Inc	1,365
5	R S Nelson	Natural Gas	Entergy Gulf States - LA LLC	1,358
6	Little Gypsy	Natural Gas	Entergy Louisiana Inc	1,170
7	Waterford 3	Nuclear	Entergy Louisiana Inc	1,159
8	Acadia Energy Center	Natural Gas	Cleco Power	1,063
9	River Bend	Nuclear	Entergy Gulf States - LA LLC	974
10	Waterford 1 & 2	Natural Gas	Entergy Louisiana Inc	853

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Massachusetts

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Mystic Generating Station	Natural Gas	Constellation Mystic Power LLC	1,963
2	Brayton Point	Coal	Dominion Energy New England, LLC	1,545
3	Canal	Petroleum	GenOn Canal LLC	1,119
4	Northfield Mountain	Pumped Storage	FirstLight Power Resources Services LLC	1,080
5	Salem Harbor	Petroleum	Dominion Energy New England, LLC	744
6	Fore River Generating Station	Natural Gas	Constellation Mystic Power LLC	688
7	Pilgrim Nuclear Power Station	Nuclear	Entergy Nuclear Generation Co	685
8	Bear Swamp	Pumped Storage	Brookfield Power New England	600
9	ANP Bellingham Energy Project	Natural Gas	ANP Bellingham Energy Company LLC	475
10	ANP Blackstone Energy Project	Natural Gas	ANP Blackstone Energy Company LLC	440

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Maryland

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Chalk Point LLC	Petroleum	GenOn Chalk Point LLC	2,347
2	Calvert Cliffs Nuclear Power Plant	Nuclear	Calvert Cliffs Nuclear PP LLC	1,705
3	Morgantown Generating Plant	Coal	GenOn Mid-Atlantic LLC	1,477
4	Brandon Shores	Coal	Constellation Power Source Gen	1,273
5	Herbert A Wagner	Coal	Constellation Power Source Gen	976
6	Dickerson	Coal	GenOn Mid-Atlantic LLC	844
7	NAEA Rock Springs LLC	Natural Gas	NAEA Rock Springs LLC	654
8	Conowingo	Hydroelectric	Exelon Power	572
9	C P Crane	Coal	Constellation Power Source Gen	399
10	Perryman	Petroleum	Constellation Power Source Gen	354

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Maine

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	William F Wyman	Petroleum	FPL Energy Wyman LLC	822
2	Westbrook Energy Center Power Plant	Natural Gas	Westbrook Energy Center	506
3	Maine Independence Station	Natural Gas	Casco Bay Energy Co LLC	490
4	Rumford Power Associates	Natural Gas	Rumford Power	254
5	Verso Paper	Natural Gas	Verso Bucksport LLC	250
6	Androscoggin Energy Center	Natural Gas	Verso Paper Androscoggin LLC	137
7	Kibby Wind Power Project	Wind	TransCanada Maine Wind Development Inc	132
8	Great Lakes Hydro America - ME	Hydroelectric	Great Lakes Hydro America LLC	132
9	Somerset Plant	Wood	Sappi Fine Paper North America-Somerset	115
10	Harris	Hydroelectric	FPL Energy Maine Hydro LLC	87

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Michigan

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Monroe	Coal	Detroit Edison Co	2,944
2	Donald C Cook	Nuclear	Indiana Michigan Power Co	2,069
3	Ludington	Pumped Storage	Consumers Energy Co	1,872
4	Midland Cogeneration Venture	Natural Gas	Midland Cogeneration Venture	1,853
5	Dan E Karn	Natural Gas	Consumers Energy Co	1,791
6	Belle River	Coal	Detroit Edison Co	1,518
7	J H Campbell	Coal	Consumers Energy Co	1,451
8	St Clair	Coal	Detroit Edison Co	1,397
9	Fermi	Nuclear	Detroit Edison Co	1,133
10	New Covert Generating Facility	Natural Gas	New Covert Generating Company LLC	1,040

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Minnesota

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Sherburne County	Coal	Northern States Power Co - Minnesota	2,222
2	Prairie Island	Nuclear	Northern States Power Co - Minnesota	1,040
3	Clay Boswell	Coal	Minnesota Power Inc	924
4	Monticello	Nuclear	Northern States Power Co - Minnesota	554
5	Lakefield Junction	Natural Gas	Great River Energy	517
6	Allen S King	Coal	Northern States Power Co - Minnesota	511
7	High Bridge	Natural Gas	Northern States Power Co - Minnesota	486
8	Riverside	Natural Gas	Northern States Power Co - Minnesota	470
9	Black Dog	Natural Gas	Northern States Power Co - Minnesota	468
10	Blue Lake	Natural Gas	Northern States Power Co - Minnesota	462

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Missouri

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Labadie	Coal	Union Electric Co - (MO)	2,401
2	Iatan	Coal	Kansas City Power & Light Co	1,586
3	Rush Island	Coal	Union Electric Co - (MO)	1,222
4	Callaway	Nuclear	Union Electric Co - (MO)	1,190
5	New Madrid	Coal	Associated Electric Coop, Inc	1,179
6	Thomas Hill	Coal	Associated Electric Coop, Inc	1,127
7	Sioux	Coal	Union Electric Co - (MO)	970
8	Hawthorn	Coal	Kansas City Power & Light Co	950
9	Meramec	Coal	Union Electric Co - (MO)	947
10	Dogwood Energy Facility	Natural Gas	Dogwood Energy LLC	614

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Mississippi

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Victor J Daniel Jr	Coal	Mississippi Power Co	1,992
2	Grand Gulf	Nuclear	System Energy Resources, Inc	1,190
3	Baxter Wilson	Natural Gas	Entergy Mississippi Inc	1,176
4	Jack Watson	Coal	Mississippi Power Co	998
5	Magnolia Power Plant	Natural Gas	Tennessee Valley Authority	863
6	Batesville Generation Facility	Natural Gas	LSP Energy Ltd Partnership	858
7	Choctaw County	Natural Gas	GenOn Wholesale Generation LP	848
8	TVA Southaven Combined Cycle	Natural Gas	Tennessee Valley Authority	774
9	Caledonia	Natural Gas	Tennessee Valley Authority	765
10	Gerald Andrus	Natural Gas	Entergy Mississippi Inc	712

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Montana

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Colstrip	Coal	PPL Montana LLC	2,094
2	Noxon Rapids	Hydroelectric	Avista Corp	574
3	Libby	Hydroelectric	USACE Northwestern Division	525
4	Hungry Horse	Hydroelectric	U S Bureau of Reclamation	428
5	Yellowtail	Hydroelectric	U S Bureau of Reclamation	287
6	Kerr	Hydroelectric	PPL Montana LLC	206
7	Fort Peck	Hydroelectric	USCE-Missouri River District	200
8	J E Corette Plant	Coal	PPL Montana LLC	153
9	Judith Gap Wind Energy Center	Wind	Invenergy Services LLC	135
10	Dave Gates Generating Station	Natural Gas	NorthWestern Energy DGGS	132

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

North Carolina

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Roxboro	Coal	Progress Energy Carolinas Inc	2,417
2	Belews Creek	Coal	Duke Energy Carolinas, LLC	2,220
3	McGuire	Nuclear	Duke Energy Carolinas, LLC	2,200
4	Marshall	Coal	Duke Energy Carolinas, LLC	2,078
5	Sherwood H Smith Jr Energy Complex	Natural Gas	Progress Energy Carolinas Inc	1,904
6	Brunswick	Nuclear	Progress Energy Carolinas Inc	1,870
7	Lincoln Combustion	Natural Gas	Duke Energy Carolinas, LLC	1,267
8	G G Allen	Coal	Duke Energy Carolinas, LLC	1,127
9	Buck	Natural Gas	Duke Energy Carolinas, LLC	938
10	Rowan	Natural Gas	Southern Power Co	925

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

North Dakota

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Coal Creek	Coal	Great River Energy	1,142
2	Antelope Valley	Coal	Basin Electric Power Coop	900
3	Milton R Young	Coal	Minnkota Power Coop, Inc	697
4	Leland Olds	Coal	Basin Electric Power Coop	670
5	Garrison	Hydroelectric	USCE-Missouri River District	508
6	Coyote	Coal	Otter Tail Power Co	427
7	Stanton	Coal	Great River Energy	188
8	Tatanka Wind Power LLC	Wind	Acciona Wind Energy USA LLC	180
9	Langdon Wind LLC	Wind	FPL Energy Langdon Wind LLC	159
10	Rugby Wind Power Project	Wind	Iberdrola Renewables Inc	149

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Nebraska

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Gerald Gentleman	Coal	Nebraska Public Power District	1,365
2	Nebraska City	Coal	Omaha Public Power District	1,336
3	Cooper	Nuclear	Nebraska Public Power District	766
4	North Omaha	Coal	Omaha Public Power District	638
5	Fort Calhoun	Nuclear	Omaha Public Power District	479
6	Cass County	Natural Gas	Omaha Public Power District	323
7	Sarpy County	Natural Gas	Omaha Public Power District	315
8	Whelan Energy Center	Coal	City of Hastings - (NE)	302
9	Rokeby	Natural Gas	Lincoln Electric System	229
10	Sheldon	Coal	Nebraska Public Power District	225

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

New Hampshire

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Seabrook	Nuclear	NextEra Energy Seabrook LLC	1,246
2	Granite Ridge	Natural Gas	Granite Ridge Energy LLC	678
3	NAEA Newington Power	Natural Gas	NAEA Newington Energy LLC	525
4	Merrimack	Coal	Public Service Co of NH	485
5	Newington	Petroleum	Public Service Co of NH	400
6	S C Moore	Hydroelectric	TransCanada Hydro Northeast Inc.,	194
7	Schiller	Coal	Public Service Co of NH	156
8	Comerford	Hydroelectric	TransCanada Hydro Northeast Inc.,	145
9	Berlin Gorham	Hydroelectric	Great Lakes Hydro America LLC	30
10	Lempster Wind LLC	Wind	Iberdrola Renewables Inc	24

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

New Jersey

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	PSEG Salem Generating Station	Nuclear	PSEG Nuclear LLC	2,366
2	PSEG Linden Generating Station	Natural Gas	PSEG Fossil LLC	1,607
3	Bergen Generating Station	Natural Gas	PSEG Fossil LLC	1,207
4	PSEG Hope Creek Generating Station	Nuclear	PSEG Nuclear LLC	1,173
5	Linden Cogen Plant	Natural Gas	Cogen Technologies Linden Vent	897
6	PSEG Mercer Generating Station	Coal	PSEG Fossil LLC	772
7	Red Oak Power LLC	Natural Gas	Red Oak Power LLC	766
8	PSEG Essex Generating Station	Natural Gas	PSEG Fossil LLC	631
9	Oyster Creek	Nuclear	Exelon Nuclear	614
10	PSEG Hudson Generating Station	Coal	PSEG Fossil LLC	613

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

New Mexico

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Four Corners	Coal	Arizona Public Service Co	2,100
2	San Juan	Coal	Public Service Co of NM	1,643
3	Luna Energy Facility	Natural Gas	Public Service Co of NM	559
4	Hobbs Generating Station	Natural Gas	CAMS NM LLC	526
5	Cunningham	Natural Gas	Southwestern Public Service Co	471
6	Escalante	Coal	Tri-State G & T Assn, Inc	247
7	Rio Grande	Natural Gas	El Paso Electric Co	236
8	Afton Generating Station	Natural Gas	Public Service Co of NM	236
9	New Mexico Wind Energy Center	Wind	FPL Energy New Mexico Wind LLC	204
10	Maddox	Natural Gas	Southwestern Public Service Co	183

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Nevada

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Mohave	Coal	Southern California Edison Co	1,580
2	Clark	Natural Gas	Nevada Power Co	1,138
3	Chuck Lenzie Generating Station	Natural Gas	Nevada Power Co	1,128
4	Hoover Dam	Hydroelectric	U S Bureau of Reclamation	1,039
5	Tracy	Natural Gas	Sierra Pacific Power Co	1,034
6	Higgins Generating Station	Natural Gas	Nevada Power Co	570
7	Harry Allen	Natural Gas	Nevada Power Co	567
8	Silverhawk	Natural Gas	Nevada Power Co	560
9	Reid Gardner	Coal	Nevada Power Co	553
10	North Valmy	Coal	Sierra Pacific Power Co	522

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

New York

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Robert Moses Niagara	Hydroelectric	New York Power Authority	2,353
2	Ravenswood	Natural Gas	TC Ravenswood LLC	2,326
3	Nine Mile Point Nuclear Station	Nuclear	Nine Mile Point Nuclear Sta LLC	1,773
4	Oswego Harbor Power	Petroleum	NRG Oswego Harbor Power Operations Inc	1,644
5	Northport	Natural Gas	National Grid Generation LLC	1,594
6	Astoria Generating Station	Petroleum	U S Power Generating Company LLC	1,333
7	Blenheim Gilboa	Pumped Storage	New York Power Authority	1,160
8	Roseton Generating Station	Natural Gas	Dynegy Northeast Gen Inc	1,159
9	Athens Generating Plant	Natural Gas	New Athens Generating Company LLC	1,138
10	Indian Point 3	Nuclear	Entergy Nuclear Indian Point 3	1,031

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Ohio

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	General James M Gavin	Coal	Ohio Power Co	2,600
2	J M Stuart	Coal	Dayton Power & Light Co	2,317
3	FirstEnergy W H Sammis	Coal	FirstEnergy Generation Corp	2,233
4	Cardinal	Coal	Cardinal Operating Co	1,800
5	Conesville	Coal	Ohio Power Co	1,695
6	Muskingum River	Coal	Ohio Power Co	1,375
7	Walter C Beckjord	Coal	Duke Energy Ohio Inc	1,304
8	W H Zimmer	Coal	Duke Energy Ohio Inc	1,300
9	Hanging Rock Energy Facility	Natural Gas	Duke Energy Commercial Asset Management	1,288
10	FirstEnergy Eastlake	Coal	FirstEnergy Generation Corp	1,257

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Oklahoma

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Northeastern	Coal	Public Service Co of Oklahoma	1,815
2	Muskogee	Coal	Oklahoma Gas & Electric Co	1,510
3	Seminole	Natural Gas	Oklahoma Gas & Electric Co	1,501
4	Kiamichi Energy Facility	Natural Gas	Kiowa Power Partners LLC	1,178
5	Redbud Power Plant	Natural Gas	Oklahoma Gas & Electric Co	1,160
6	Calpine Oneta Power LLC	Natural Gas	Calpine Central L P	1,086
7	Riverside	Natural Gas	Public Service Co of Oklahoma	1,070
8	Sooner	Coal	Oklahoma Gas & Electric Co	1,038
9	GRDA	Coal	Grand River Dam Authority	1,010
10	Chouteau	Natural Gas	Associated Electric Coop, Inc	990

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Oregon

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	John Day	Hydroelectric	USACE Northwestern Division	2,160
2	The Dalles	Hydroelectric	USACE Northwestern Division	1,823
3	Bonneville	Hydroelectric	USACE Northwestern Division	1,093
4	McNary	Hydroelectric	USACE Northwestern Division	991
5	Hermiston Power Partnership	Natural Gas	Hermiston Power Partnership	615
6	Boardman	Coal	Portland General Electric Co	585
7	Beaver	Natural Gas	Portland General Electric Co	487
8	Klamath Cogeneration Plant	Natural Gas	Pacific Klamath Energy Inc	470
9	Hermiston Generating Plant	Natural Gas	Hermiston Generating Co LP	464
10	Biglow Canyon Wind Farm	Wind	Portland General Electric Co	450

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Pennsylvania

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	PPL Susquehanna	Nuclear	PPL Susquehanna LLC	2,520
2	FirstEnergy Bruce Mansfield	Coal	FirstEnergy Generation Corp	2,510
3	Limerick	Nuclear	Exelon Nuclear	2,296
4	Peach Bottom	Nuclear	Exelon Nuclear	2,244
5	Homer City Station	Coal	Midwest Generations EME LLC	1,884
6	Beaver Valley	Nuclear	FirstEnergy Nuclear Operating Company	1,777
7	Keystone	Coal	GenOn Northeast Management Company	1,711
8	Conemaugh	Coal	GenOn Northeast Management Company	1,711
9	PPL Martins Creek	Petroleum	PPL Martins Creek LLC	1,702
10	Hatfields Ferry Power Station	Coal	Allegheny Energy Supply Co LLC	1,590

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Rhode Island

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Entergy Rhode Island State Energy LP	Natural Gas	Entergy RISE	528
2	Manchester Street	Natural Gas	Dominion Energy New England, LLC	447
3	Tiverton Power Plant	Natural Gas	Tiverton Power Inc	250
4	Ocean State Power II	Natural Gas	Ocean State Power II	219
5	Ocean State Power	Natural Gas	Ocean State Power Co	219
6	Pawtucket Power Associates	Natural Gas	Pawtucket Power Associates LP	63
7	Ridgewood Providence Power	Other Biomass	Rhode Island LFG Genco	24
8	Central Power Plant	Petroleum	State of Rhode Island	10
9	Rhode Island Hospital	Natural Gas	Rhode Island Hospital	9
10	Block Island	Petroleum	Block Island Power Co	7

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

South Carolina

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Oconee	Nuclear	Duke Energy Carolinas, LLC	2,538
2	Cross	Coal	South Carolina Pub Serv Auth	2,350
3	Catawba	Nuclear	Duke Energy Carolinas, LLC	2,258
4	Bad Creek	Pumped Storage	Duke Energy Carolinas, LLC	1,360
5	Winyah	Coal	South Carolina Pub Serv Auth	1,130
6	John S Rainey	Natural Gas	South Carolina Pub Serv Auth	977
7	V C Summer	Nuclear	South Carolina Electric&Gas Co	966
8	H B Robinson	Nuclear	Progress Energy Carolinas Inc	912
9	Jasper	Natural Gas	South Carolina Electric&Gas Co	869
10	Broad River Energy Center	Natural Gas	Broad River Energy LLC	849

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

South Dakota

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Oahe	Hydroelectric	USCE-Missouri River District	714
2	Big Bend	Hydroelectric	USCE-Missouri River District	520
3	Big Stone	Coal	Otter Tail Power Co	476
4	Fort Randall	Hydroelectric	USCE-Missouri River District	360
5	Angus Anson	Natural Gas	Northern States Power Co - Minnesota	338
6	Buffalo Ridge II LLC	Wind	Iberdrola Renewables Inc	210
7	Groton Generating Station	Natural Gas	Basin Electric Power Coop	153
8	Prairie Winds SD1	Wind	Basin Electric Power Coop	152
9	MinnDakota Wind LLC	Wind	Iberdrola Renewables Inc	150
10	Spirit Mound	Petroleum	Basin Electric Power Coop	100

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Tennessee

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Cumberland	Coal	Tennessee Valley Authority	2,470
2	Johnsonville	Coal	Tennessee Valley Authority	2,341
3	Sequoyah	Nuclear	Tennessee Valley Authority	2,278
4	Raccoon Mountain	Pumped Storage	Tennessee Valley Authority	1,616
5	Gallatin	Coal	Tennessee Valley Authority	1,575
6	Lagoon Creek	Natural Gas	Tennessee Valley Authority	1,481
7	Kingston	Coal	Tennessee Valley Authority	1,398
8	Allen Steam Plant	Coal	Tennessee Valley Authority	1,203
9	Watts Bar Nuclear Plant	Nuclear	Tennessee Valley Authority	1,123
10	Bull Run	Coal	Tennessee Valley Authority	870

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Texas

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	W A Parish	Coal	NRG Texas Power LLC	3,675
2	South Texas Project	Nuclear	STP Nuclear Operating Co	2,560
3	Martin Lake	Coal	Luminant Generation Company LLC	2,410
4	Comanche Peak	Nuclear	Luminant Generation Company LLC	2,400
5	Monticello	Coal	Luminant Generation Company LLC	1,890
6	Sabine	Natural Gas	Entergy Texas Inc.	1,809
7	Limestone	Coal	NRG Texas Power LLC	1,689
8	Oak Grove	Coal	Oak Grove Management Co LLC	1,665
9	Fayette Power Project	Coal	Lower Colorado River Authority	1,641
10	Forney Energy Center	Natural Gas	FPLE Forney LP	1,640

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

United States

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Grand Coulee	Hydroelectric	U S Bureau of Reclamation	7,079
2	Palo Verde	Nuclear	Arizona Public Service Co	3,937
3	Martin	Natural Gas	Florida Power & Light Co	3,695
4	W A Parish	Coal	NRG Texas Power LLC	3,675
5	West County Energy Center	Natural Gas	Florida Power & Light Co	3,669
6	Scherer	Coal	Georgia Power Co	3,407
7	Turkey Point	Nuclear	Florida Power & Light Co	3,334
8	Browns Ferry	Nuclear	Tennessee Valley Authority	3,309
9	Bowen	Coal	Georgia Power Co	3,234
10	Crystal River	Coal	Progress Energy Florida Inc	3,155

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Utah

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Intermountain Power Project	Coal	Los Angeles Department of Water & Power	1,800
2	Hunter	Coal	PacifiCorp	1,336
3	Huntington	Coal	PacifiCorp	911
4	Lake Side Power Plant	Natural Gas	PacifiCorp	557
5	Currant Creek	Natural Gas	PacifiCorp	540
6	Bonanza	Coal	Deseret Generation & Tran Coop	458
7	Gadsby	Natural Gas	PacifiCorp	348
8	KUCC	Coal	Kennecott Utah Copper	213
9	Milford Wind Corridor I LLC	Wind	Milford Wind Corridor Phase I LLC	204
10	West Valley Generation Project	Natural Gas	CER Generation LLC	189

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Virginia

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Bath County	Pumped Storage	Virginia Electric & Power Co	3,003
2	North Anna	Nuclear	Virginia Electric & Power Co	1,864
3	Possum Point	Natural Gas	Virginia Electric & Power Co	1,733
4	Surry	Nuclear	Virginia Electric & Power Co	1,676
5	Chesterfield	Coal	Virginia Electric & Power Co	1,646
6	Yorktown	Petroleum	Virginia Electric & Power Co	1,141
7	Tenaska Virginia Generating Station	Natural Gas	Tenaska Virginia Partners LP	920
8	Clover	Coal	Virginia Electric & Power Co	865
9	Doswell Energy Center	Natural Gas	Doswell Ltd Partnership	814
10	Ladysmith	Natural Gas	Virginia Electric & Power Co	783

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Vermont

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Vermont Yankee	Nuclear	Entergy Nuclear Vermont Yankee	620
2	J C McNeil	Wood	City of Burlington Electric - (VT)	52
3	Bellows Falls	Hydroelectric	TransCanada Hydro Northeast Inc.,	48
4	Wilder	Hydroelectric	TransCanada Hydro Northeast Inc.,	41
5	Harriman	Hydroelectric	TransCanada Hydro Northeast Inc.,	41
6	Sheffield Wind	Wind	Vermont Wind LLC	40
7	Berlin 5	Petroleum	Green Mountain Power Corp	35
8	Vernon	Hydroelectric	TransCanada Hydro Northeast Inc.,	34
9	Sheldon Springs Hydroelectric	Hydroelectric	Sheldon Vermont Hydro Co., Inc.	24
10	Burlington GT	Petroleum	City of Burlington Electric - (VT)	20

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Washington

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Grand Coulee	Hydroelectric	U S Bureau of Reclamation	7,079
2	Chief Joseph	Hydroelectric	USACE Northwestern Division	2,456
3	Transalta Centralia Generation	Coal	TransAlta Centralia Gen LLC	1,596
4	Rocky Reach	Hydroelectric	PUD No 1 of Chelan County	1,254
5	Columbia Generating Station	Nuclear	Energy Northwest	1,097
6	Boundary	Hydroelectric	City of Seattle - (WA)	1,040
7	Wanapum	Hydroelectric	PUD No 2 of Grant County	952
8	Priest Rapids	Hydroelectric	PUD No 2 of Grant County	932
9	Wells	Hydroelectric	PUD No 1 of Douglas County	840
10	Lower Monumental	Hydroelectric	USACE Northwestern Division	810

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Wisconsin

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Elm Road Generating Station	Coal	Wisconsin Electric Power Co	1,270
2	Pleasant Prairie	Coal	Wisconsin Electric Power Co	1,207
3	Point Beach Nuclear Plant	Nuclear	NextEra Energy Point Beach LLC	1,199
4	Columbia	Coal	Wisconsin Power & Light Co	1,099
5	Weston	Coal	Wisconsin Public Service Corp	1,078
6	Port Washington Generating Station	Natural Gas	Wisconsin Electric Power Co	1,074
7	South Oak Creek	Coal	Wisconsin Electric Power Co	1,048
8	Edgewater	Coal	Wisconsin Power & Light Co	787
9	Riverside Energy Center	Natural Gas	Rock River Energy LLC	598
10	Kewaunee	Nuclear	Dominion Energy Kewaunee Inc.	566

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

West Virginia

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	John E Amos	Coal	Appalachian Power Co	2,900
2	FirstEnergy Harrison Power Station	Coal	Allegheny Energy Supply Co LLC	1,954
3	Mt Storm	Coal	Virginia Electric & Power Co	1,602
4	Mitchell	Coal	Ohio Power Co	1,560
5	Mountaineer	Coal	Appalachian Power Co	1,300
6	FirstEnergy Pleasants Power Station	Coal	Allegheny Energy Supply Co LLC	1,288
7	FirstEnergy Fort Martin Power Station	Coal	Monongahela Power Co	1,107
8	Philip Sporn	Coal	Appalachian Power Co	1,020
9	Longview Power LLC	Coal	GenPower	700
10	Kammer	Coal	Ohio Power Co	600

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 2. Ten Largest Plants by Generation Capacity, 2011

Wyoming

	Plant	Primary Energy Source	Operating Company	Net Summer Capacity (MW)
1	Jim Bridger	Coal	PacifiCorp	2,118
2	Laramie River Station	Coal	Basin Electric Power Coop	1,710
3	Dave Johnston	Coal	PacifiCorp	762
4	Naughton	Coal	PacifiCorp	700
5	Dry Fork Station	Coal	Basin Electric Power Coop	405
6	Wyodak	Coal	PacifiCorp	335
7	Top of the World Windpower Project	Wind	Duke Energy Top Of the World WindPower	200
8	Wyoming Wind Energy Center	Wind	FPL Energy Wyoming Wind LLC	144
9	Glenrock	Wind	PacifiCorp	138
10	Seven Mile Hill	Wind	PacifiCorp	124

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Alaska

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Golden Valley Elec Assn Inc	Cooperative	1,289,927	305,090	138,534	846,303	0
2	Chugach Electric Assn Inc	Cooperative	1,166,336	545,129	567,652	53,555	0
3	Anchorage Municipal Light and Power	Public	1,111,643	143,844	967,799	0	0
4	Matanuska Electric Assn Inc	Cooperative	717,195	451,449	265,746	0	0
5	Homer Electric Assn Inc	Cooperative	474,669	178,368	177,869	118,432	0
	Total Sales, Top Five Providers		4,759,770	1,623,880	2,117,600	1,018,290	0
	Percent of Total State Sales		75	76	74	77	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Alabama

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Alabama Power Co	Investor-Owned	54,703,833	18,650,366	14,387,101	21,666,366	0
2	Tennessee Valley Authority	Federal	5,562,446	0	0	5,562,446	0
3	City of Huntsville - (AL)	Public	5,459,663	2,594,019	1,806,367	1,059,277	0
4	Joe Wheeler Elec Member Corp	Cooperative	1,536,746	620,172	258,335	658,239	0
5	Baldwin County El Member Corp	Cooperative	1,336,597	881,505	455,092	0	0
	Total Sales, Top Five Providers		68,599,285	22,746,062	16,906,895	28,946,328	0
	Percent of Total State Sales		77	69	76	86	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Arkansas

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Entergy Arkansas Inc	Investor-Owned	21,583,497	8,228,512	6,325,891	7,028,945	149
2	Southwestern Electric Power Co	Investor-Owned	4,175,229	1,198,418	1,401,783	1,575,028	0
3	Mississippi County Electric Co	Cooperative	3,351,208	62,279	19,169	3,269,760	0
4	Oklahoma Gas & Electric Co	Investor-Owned	2,820,459	792,648	911,810	1,116,001	0
5	First Electric Coop Corp	Cooperative	1,876,126	1,233,525	189,892	452,709	0
	Total Sales, Top Five Providers		33,806,519	11,515,382	8,848,545	13,442,443	149
	Percent of Total State Sales		71	61	73	79	35

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Arizona

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Arizona Public Service Co	Investor-Owned	28,210,326	13,290,230	12,731,496	2,188,600	0
2	Salt River Project	Public	26,714,442	12,583,493	10,886,261	3,244,688	0
3	Tucson Electric Power Co	Investor-Owned	9,332,109	3,888,012	2,215,863	3,228,234	0
4	UNS Electric, Inc	Investor-Owned	1,852,904	827,795	603,560	421,549	0
5	Morenci Water and Electric	Investor-Owned	1,725,048	16,041	16,517	1,692,490	0
	Total Sales, Top Five Providers		67,834,829	30,605,571	26,453,697	10,775,561	0
	Percent of Total State Sales		91	93	90	87	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

California

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Pacific Gas & Electric Co	Investor-Owned	83,902,268	30,871,669	38,534,089	14,496,510	0
2	Southern California Edison Co	Investor-Owned	74,269,489	29,561,822	36,965,101	7,679,807	62,759
3	Los Angeles Department of Water & Power	Public	23,152,407	7,334,524	13,616,080	2,063,270	138,533
4	San Diego Gas & Electric Co	Investor-Owned	16,249,108	7,374,268	6,738,879	2,036,841	99,120
5	Sacramento Municipal Util Dist	Public	10,385,013	4,591,258	644,593	5,117,720	31,442
	Total Sales, Top Five Providers		207,958,285	79,733,541	96,498,742	31,394,148	331,854
	Percent of Total State Sales		79	90	79	63	40

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Colorado

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Public Service Co of Colorado	Investor-Owned	28,485,784	9,149,030	12,841,552	6,444,761	50,441
2	City of Colorado Springs - (CO)	Public	4,545,889	1,483,906	1,083,036	1,978,947	0
3	Intermountain Rural Elec Assn	Cooperative	2,149,730	1,402,876	604,186	142,668	0
4	Black Hills/Colorado Elec.Util	Investor-Owned	1,852,856	635,554	855,668	361,634	0
5	City of Fort Collins - (CO)	Public	1,446,604	493,345	502,176	451,083	0
	Total Sales, Top Five Providers		38,480,863	13,164,711	15,886,618	9,379,093	50,441
	Percent of Total State Sales		72	72	80	62	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Connecticut

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Connecticut Light & Power Co	Investor-Owned	7,861,875	5,873,680	1,704,031	237,159	47,005
2	Constellation NewEnergy, Inc	Investor-Owned	3,118,442	0	2,045,482	1,045,561	27,399
3	TransCanada Energy Sales Ltd. - WSPP	Investor-Owned	1,595,947	0	0	1,595,947	0
4	United Illuminating Co	Investor-Owned	1,554,154	1,129,655	386,367	38,132	0
5	Amerada Hess Corporation	Investor-Owned	1,186,946	0	1,111,488	0	75,458
	Total Sales, Top Five Providers		15,317,364	7,003,335	5,247,368	2,916,799	149,862
	Percent of Total State Sales		51	54	40	80	81

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

District of Columbia

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Potomac Electric Power Co	Investor-Owned	3,066,258	1,905,998	1,160,260	0	0
2	Constellation NewEnergy, Inc	Investor-Owned	2,536,617	5,421	2,520,918	10,161	117
3	Washington Gas Energy Services	Investor-Owned	1,676,351	64,627	1,611,724	0	0
4	Power Choice/Pepco Energy Serv	Investor-Owned	1,325,777	0	1,325,777	0	0
5	Amerada Hess Corporation	Investor-Owned	1,192,838	0	940,361	252,477	0
	Total Sales, Top Five Providers		9,797,841	1,976,046	7,559,040	262,638	117
	Percent of Total State Sales		85	96	84	121	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Delaware

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Delmarva Power	Investor-Owned	4,226,004	2,919,546	976,998	329,460	0
2	Delaware Electric Cooperative	Cooperative	1,252,610	1,024,036	228,574	0	0
3	Washington Gas Energy Services	Investor-Owned	893,677	82,786	810,891	0	0
4	City of Dover - (DE)	Public	740,942	208,092	250,825	282,025	0
5	Constellation NewEnergy, Inc	Investor-Owned	687,450	0	473,774	213,676	0
	Total Sales, Top Five Providers		7,800,683	4,234,460	2,741,062	825,161	0
	Percent of Total State Sales		68	91	64	32	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Florida

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Florida Power & Light Co	Investor-Owned	103,557,642	54,764,235	45,618,296	3,092,992	82,119
2	Progress Energy Florida Inc	Investor-Owned	37,596,936	19,237,836	15,116,362	3,242,738	0
3	Tampa Electric Co	Investor-Owned	18,563,569	8,717,992	8,041,696	1,803,702	179
4	JEA	Public	12,175,627	5,236,798	4,049,385	2,886,118	3,326
5	Gulf Power Co	Investor-Owned	11,040,287	5,304,769	3,936,830	1,798,688	0
	Total Sales, Top Five Providers		182,934,061	93,261,630	76,762,569	12,824,238	85,624
	Percent of Total State Sales		81	80	84	76	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Georgia

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Georgia Power Co	Investor-Owned	84,299,772	27,223,443	33,386,957	23,518,871	170,501
2	Jackson Electric Member Corp - (GA)	Cooperative	5,071,530	2,997,455	1,467,836	606,239	0
3	Cobb Electric Membership Corp	Cooperative	3,986,778	2,545,518	1,198,095	243,165	0
4	Sawnee Electric Membership Corporation	Cooperative	3,228,239	2,149,470	812,525	266,244	0
5	GreyStone Power Corporation	Cooperative	2,721,871	1,664,012	603,087	454,772	0
	Total Sales, Top Five Providers		99,308,190	36,579,898	37,468,500	25,089,291	170,501
	Percent of Total State Sales		73	63	80	80	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Hawaii

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Hawaiian Electric Co Inc	Investor-Owned	7,242,311	1,924,953	2,428,927	2,888,431	0
2	Maui Electric Co Ltd	Investor-Owned	1,181,025	417,926	379,140	383,959	0
3	Hawaii Electric Light Co Inc	Investor-Owned	1,103,572	426,793	445,698	231,081	0
4	Kauai Island Utility Cooperative	Cooperative	434,745	159,071	114,366	161,308	0
	Total Sales, Top Five Providers		9,961,653	2,928,743	3,368,131	3,664,779	0
	Percent of Total State Sales		100	100	100	100	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Iowa

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	MidAmerican Energy Co	Investor-Owned	19,597,474	5,744,863	5,112,389	8,740,222	0
2	Interstate Power and Light Co	Investor-Owned	14,494,001	3,896,989	3,799,009	6,798,003	0
3	Board of Water Electric & Communications	Public	840,829	106,974	161,565	572,290	0
4	Eastern Iowa Light & Power Coop	Cooperative	647,107	286,526	51,363	309,218	0
5	City of Ames - (IA)	Public	625,247	160,059	297,674	167,514	0
	Total Sales, Top Five Providers		36,204,658	10,195,411	9,422,000	16,587,247	0
	Percent of Total State Sales		79	71	78	86	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Idaho

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Idaho Power Co	Investor-Owned	13,097,571	4,950,936	3,665,569	4,481,066	0
2	PacifiCorp	Investor-Owned	3,440,249	719,962	447,825	2,272,462	0
3	Avista Corp	Investor-Owned	3,432,003	1,198,627	1,008,010	1,225,366	0
4	City of Idaho Falls - (ID)	Public	692,809	296,433	314,212	82,164	0
5	Kootenai Electric Cooperative	Cooperative	425,533	295,264	101,890	28,379	0
	Total Sales, Top Five Providers		21,088,165	7,461,222	5,537,506	8,089,437	0
	Percent of Total State Sales		91	89	93	91	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Illinois

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Commonwealth Edison Co	Investor-Owned	39,823,895	27,523,913	11,487,111	812,871	0
2	Ameren Illinois Company	Investor-Owned	17,194,095	11,771,107	3,901,364	1,502,370	19,254
3	Exelon Energy Company	Investor-Owned	13,848,880	0	13,099,193	0	749,687
4	MidAmerican Energy Co	Investor-Owned	10,189,281	686,835	4,593,092	4,909,354	0
5	Constellation NewEnergy, Inc	Investor-Owned	7,443,191	76,005	4,746,995	2,609,712	10,479
	Total Sales, Top Five Providers		88,499,342	40,057,860	37,827,755	9,834,307	779,420
	Percent of Total State Sales		62	85	75	22	151

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Indiana

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Duke Energy Indiana Inc	Investor-Owned	27,810,378	9,228,204	8,369,627	10,212,547	0
2	Northern Indiana Pub Serv Co	Investor-Owned	16,836,138	3,526,534	4,031,311	9,257,585	20,708
3	Indiana Michigan Power Co	Investor-Owned	15,779,309	4,749,734	4,302,200	6,727,375	0
4	Indianapolis Power & Light Co	Investor-Owned	14,229,014	5,265,501	1,946,122	7,017,391	0
5	Southern Indiana Gas & Elec Co	Investor-Owned	5,594,840	1,498,586	1,351,460	2,744,794	0
	Total Sales, Top Five Providers		80,249,679	24,268,559	20,000,720	35,959,692	20,708
	Percent of Total State Sales		76	72	83	75	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Kansas

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Kansas Gas & Electric Co	Investor-Owned	10,149,305	3,372,839	3,155,316	3,621,150	0
2	Westar Energy Inc	Investor-Owned	10,086,631	3,613,459	4,505,589	1,967,583	0
3	Kansas City Power & Light Co	Investor-Owned	6,461,775	2,936,964	3,190,391	334,420	0
4	City of Kansas City - (KS)	Public	2,227,115	587,983	1,020,616	618,516	0
5	Midwest Energy Inc	Cooperative	1,464,625	330,888	419,830	713,907	0
	Total Sales, Top Five Providers		30,389,451	10,842,133	12,291,742	7,255,576	0
	Percent of Total State Sales		75	76	79	67	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Kentucky

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Kentucky Utilities Co	Investor-Owned	18,320,100	6,145,625	5,724,105	6,450,370	0
2	Tennessee Valley Authority	Federal	13,816,158	0	0	13,816,158	0
3	Louisville Gas & Electric Co	Investor-Owned	11,641,054	4,260,122	4,950,738	2,430,194	0
4	Kenergy Corp	Cooperative	9,396,784	754,124	316,594	8,326,066	0
5	Kentucky Power Co	Investor-Owned	6,983,163	2,342,021	1,391,251	3,249,891	0
	Total Sales, Top Five Providers		60,157,259	13,501,892	12,382,688	34,272,679	0
	Percent of Total State Sales		67	50	66	79	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Louisiana

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Entergy Louisiana Inc	Investor-Owned	31,743,954	9,302,796	6,628,196	15,812,962	0
2	Entergy Gulf States - LA LLC	Investor-Owned	19,884,898	5,383,248	5,460,390	9,041,260	0
3	Cleco Power LLC	Investor-Owned	9,027,893	3,877,070	2,784,736	2,366,087	0
4	Southwestern Electric Power Co	Investor-Owned	6,959,105	3,290,515	2,565,173	1,103,417	0
5	Entergy New Orleans Inc	Investor-Owned	5,122,384	1,890,390	2,723,267	497,881	10,846
	Total Sales, Top Five Providers		72,738,234	23,744,019	20,161,762	28,821,607	10,846
	Percent of Total State Sales		84	74	83	96	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Massachusetts

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Massachusetts Electric Co	Investor-Owned	11,390,882	8,060,810	2,925,740	404,332	0
2	NSTAR Electric Company	Investor-Owned	8,887,501	5,472,221	2,245,937	1,169,343	0
3	Constellation NewEnergy, Inc	Investor-Owned	4,328,883	0	3,164,938	1,163,945	0
4	Direct Energy Business	Investor-Owned	3,517,831	0	3,517,831	0	0
5	TransCanada Energy Sales Ltd. - WSPP	Investor-Owned	3,114,326	0	0	3,114,326	0
	Total Sales, Top Five Providers		31,239,423	13,533,031	11,854,446	5,851,946	0
	Percent of Total State Sales		56	66	67	34	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Maryland

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Constellation NewEnergy, Inc	Investor-Owned	4,273,166	0	3,024,626	1,040,911	207,629
2	The Potomac Edison Company	Investor-Owned	4,071,852	3,087,477	724,270	260,105	0
	Total Sales, Top Five Providers		35,121,886	19,226,166	14,142,614	1,545,477	207,629
	Percent of Total State Sales		55	70	46	31	38
5	Baltimore Gas & Electric Co	Investor-Owned	13,295,303	9,821,366	3,258,401	215,536	0
6	Washington Gas Energy Services	Investor-Owned	6,892,660	1,429,403	5,463,257	0	0
7	Potomac Electric Power Co	Investor-Owned	6,588,905	4,887,920	1,672,060	28,925	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Maine

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	NextEra Energy Power Marketing	Investor-Owned	3,714,945	3,401,827	301,382	11,736	0
2	Dominion Retail Inc	Investor-Owned	1,256,205	0	1,256,205	0	0
3	Constellation NewEnergy, Inc	Investor-Owned	976,160	0	673,514	302,646	0
4	Suez Energy Resources North Am	Investor-Owned	589,006	0	84,228	504,778	0
5	Amerada Hess Corporation	Investor-Owned	467,548	0	467,548	0	0
	Total Sales, Top Five Providers		7,003,864	3,401,827	2,782,877	819,160	0
	Percent of Total State Sales		61	78	69	27	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Michigan

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Detroit Edison Co	Investor-Owned	42,760,214	15,907,334	17,110,296	9,742,584	0
2	Consumers Energy Co	Investor-Owned	33,602,986	12,931,530	11,127,410	9,544,046	0
3	Wisconsin Electric Power Co	Investor-Owned	2,935,546	165,452	154,044	2,616,050	0
4	Indiana Michigan Power Co	Investor-Owned	2,859,063	1,247,602	815,899	795,562	0
5	City of Lansing - (MI)	Public	2,200,954	597,028	1,205,672	398,254	0
	Total Sales, Top Five Providers		84,358,763	30,848,946	30,413,321	23,096,496	0
	Percent of Total State Sales		80	89	79	73	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Minnesota

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Northern States Power Co - Minnesota	Investor-Owned	31,653,134	8,969,032	13,600,506	9,064,448	19,148
2	Minnesota Power Inc	Investor-Owned	9,288,556	1,069,856	1,305,052	6,913,648	0
3	Otter Tail Power Co	Investor-Owned	2,079,092	577,572	1,044,472	457,048	0
4	Connexus Energy	Cooperative	1,968,698	1,170,788	666,749	131,161	0
5	Dakota Electric Association	Cooperative	1,868,520	939,626	52,197	876,697	0
	Total Sales, Top Five Providers		46,858,000	12,726,874	16,668,976	17,443,002	19,148
	Percent of Total State Sales		68	57	75	74	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Missouri

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Union Electric Co - (MO)	Investor-Owned	37,428,457	13,866,948	14,848,649	8,690,991	21,869
2	Kansas City Power & Light Co	Investor-Owned	8,747,836	2,686,560	4,511,684	1,549,592	0
3	KCP&L Greater Missouri Operations Co.	Investor-Owned	8,194,746	3,661,178	3,199,948	1,333,620	0
4	Empire District Electric Co	Investor-Owned	4,142,916	1,762,903	1,550,777	829,236	0
5	City Utilities of Springfield - (MO)	Public	3,078,887	1,080,266	1,576,319	422,302	0
	Total Sales, Top Five Providers		61,592,842	23,057,855	25,687,377	12,825,741	21,869
	Percent of Total State Sales		73	64	83	74	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Mississippi

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Entergy Mississippi Inc	Investor-Owned	13,574,105	5,848,082	5,399,555	2,326,468	0
2	Mississippi Power Co	Investor-Owned	9,658,172	2,162,419	2,909,397	4,586,356	0
3	Tennessee Valley Authority	Federal	4,272,476	0	0	4,272,476	0
4	Southern Pine Elec Power Assn	Cooperative	2,046,784	905,919	335,929	804,936	0
5	Coast Electric Power Assn	Cooperative	1,713,795	1,140,125	352,772	220,898	0
	Total Sales, Top Five Providers		31,265,332	10,056,545	8,997,653	12,211,134	0
	Percent of Total State Sales		63	52	65	75	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Montana

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	NorthWestern Energy LLC - (MT)	Investor-Owned	5,897,548	2,392,186	3,084,381	420,981	0
2	PPL EnergyPlus LLC	Investor-Owned	2,110,029	0	23,986	2,086,043	0
3	Flathead Electric Coop Inc	Cooperative	1,346,167	707,771	429,273	209,123	0
4	Montana-Dakota Utilities Co	Investor-Owned	743,993	183,414	242,111	318,468	0
5	ConocoPhillips Company	Investor-Owned	415,241	0	0	415,241	0
	Total Sales, Top Five Providers		10,512,978	3,283,371	3,779,751	3,449,856	0
	Percent of Total State Sales		76	67	77	87	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

North Carolina

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Duke Energy Carolinas, LLC	Investor-Owned	55,430,896	21,277,645	21,999,024	12,147,015	7,212
2	Progress Energy Carolinas Inc	Investor-Owned	37,353,311	15,518,535	13,495,993	8,338,783	0
3	Virginia Electric & Power Co	Investor-Owned	4,176,834	1,624,886	934,318	1,617,630	0
4	EnergyUnited Elec Member Corp	Cooperative	2,404,450	1,628,502	559,398	216,550	0
5	Public Works Comm-City of Fayetteville	Public	2,151,225	977,200	874,236	299,789	0
	Total Sales, Top Five Providers		101,516,716	41,026,768	37,862,969	22,619,767	7,212
	Percent of Total State Sales		77	71	81	85	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

North Dakota

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Northern States Power Co - Minnesota	Investor-Owned	2,242,500	776,125	1,115,612	350,763	0
2	Otter Tail Power Co	Investor-Owned	1,795,855	614,701	1,099,220	81,934	0
3	Montana-Dakota Utilities Co	Investor-Owned	1,704,155	680,671	893,559	129,925	0
4	Basin Electric Power Coop	Cooperative	1,022,542	0	0	1,022,542	0
5	Cass County Elec Coop Inc	Cooperative	1,020,487	525,219	381,587	113,681	0
	Total Sales, Top Five Providers		7,785,539	2,596,716	3,489,978	1,698,845	0
	Percent of Total State Sales		57	57	72	39	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Nebraska

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Omaha Public Power District	Public	10,697,234	3,589,608	3,450,258	3,657,368	0
2	Nebraska Public Power District	Public	3,224,826	858,690	1,103,163	1,262,973	0
3	Lincoln Electric System	Public	3,174,319	1,201,091	1,477,642	495,586	0
4	Loup River Public Power Dist	Public	1,176,109	250,022	211,158	714,929	0
5	Southern Public Power District	Public	910,216	239,344	33,474	637,398	0
	Total Sales, Top Five Providers		19,182,704	6,138,755	6,275,695	6,768,254	0
	Percent of Total State Sales		65	62	69	64	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

New Hampshire

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Public Service Co of NH	Investor-Owned	5,091,943	3,134,381	1,699,789	257,773	0
2	Unitil Energy Systems	Investor-Owned	815,014	499,756	255,113	60,145	0
3	Constellation NewEnergy, Inc	Investor-Owned	800,574	0	503,928	296,646	0
4	TransCanada Energy Sales Ltd. - WSPP	Investor-Owned	749,043	0	0	749,043	0
5	New Hampshire Elec Coop Inc	Cooperative	668,009	447,840	179,526	40,643	0
	Total Sales, Top Five Providers		8,124,583	4,081,977	2,638,356	1,404,250	0
	Percent of Total State Sales		75	92	59	73	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

New Jersey

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Public Service Elec & Gas Co	Investor-Owned	22,553,824	12,819,835	8,930,352	780,774	22,863
2	Jersey Central Power & Lt Co	Investor-Owned	12,040,621	8,559,674	3,184,006	296,941	0
3	Atlantic City Electric Co	Investor-Owned	5,454,202	3,938,089	1,368,605	147,508	0
4	Amerada Hess Corporation	Investor-Owned	5,441,320	0	2,467,888	2,673,546	299,886
5	Constellation NewEnergy, Inc	Investor-Owned	4,859,090	190,112	3,794,832	822,377	51,769
	Total Sales, Top Five Providers		50,349,057	25,507,710	19,745,683	4,721,146	374,518
	Percent of Total State Sales		66	87	50	59	121

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

New Mexico

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Public Service Co of NM	Investor-Owned	9,289,567	3,372,218	4,356,482	1,560,867	0
2	Southwestern Public Service Co	Investor-Owned	4,571,899	1,122,675	1,584,918	1,864,306	0
3	El Paso Electric Co	Investor-Owned	1,696,175	680,509	950,781	64,885	0
4	City of Farmington	Public	1,136,894	275,411	433,702	427,781	0
5	Lea County Electric Coop, Inc	Cooperative	789,195	78,253	419,378	291,564	0
	Total Sales, Top Five Providers		17,483,730	5,529,066	7,745,261	4,209,403	0
	Percent of Total State Sales		76	80	84	61	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Nevada

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Nevada Power Co	Investor-Owned	20,754,997	8,523,319	4,519,414	7,704,187	8,077
2	Sierra Pacific Power Co	Investor-Owned	7,664,012	2,231,107	2,868,287	2,564,618	0
3	Colorado River Comm of Nevada	Public	1,771,139	0	995,795	775,344	0
4	Shell Energy North America (US), L.P.	Investor-Owned	1,065,306	0	0	1,065,306	0
5	Wells Rural Electric Co	Cooperative	785,155	53,665	54,961	676,529	0
	Total Sales, Top Five Providers		32,040,609	10,808,091	8,438,457	12,785,984	8,077
	Percent of Total State Sales		94	94	94	95	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

New York

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Consolidated Edison Co-NY Inc	Investor-Owned	22,621,788	11,403,660	11,082,390	130,979	4,759
2	Long Island Power Authority	Public	19,025,031	9,848,964	8,770,670	0	405,397
3	New York Power Authority	Public	14,824,521	0	7,423,884	4,578,447	2,822,190
4	Niagara Mohawk Power Corp.	Investor-Owned	14,074,858	9,366,973	3,452,903	1,254,034	948
5	Amerada Hess Corporation	Investor-Owned	8,472,234	0	4,134,450	4,337,784	0
	Total Sales, Top Five Providers		79,018,432	30,619,597	34,864,297	10,301,244	3,233,294
	Percent of Total State Sales		55	60	46	77	108

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Ohio

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Ohio Power Co	Investor-Owned	43,492,065	14,950,412	10,843,232	17,698,421	0
2	First Energy Solutions Corp.	Investor-Owned	41,223,219	12,555,895	16,743,011	11,864,397	59,916
3	Duke Energy Retail Sales, LLC	Investor-Owned	9,395,650	1,150,023	4,349,136	3,896,491	0
4	Dayton Power & Light Co	Investor-Owned	7,403,382	5,144,745	1,904,741	353,109	787
5	Ohio Edison Co	Investor-Owned	6,657,188	3,565,855	1,331,258	1,760,075	0
	Total Sales, Top Five Providers		108,171,504	37,366,930	35,171,378	35,572,493	60,703
	Percent of Total State Sales		70	70	75	66	179

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Oklahoma

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Oklahoma Gas & Electric Co	Investor-Owned	24,234,786	9,126,768	9,173,491	5,934,527	0
2	Public Service Co of Oklahoma	Investor-Owned	18,197,444	6,740,863	6,500,087	4,956,494	0
3	Oklahoma Electric Coop Inc	Cooperative	1,132,535	773,182	227,930	131,423	0
4	Grand River Dam Authority	Public	939,237	0	4,846	934,391	0
5	City of Edmond- (OK)	Public	882,393	520,680	349,500	12,213	0
	Total Sales, Top Five Providers		45,386,395	17,161,493	16,255,854	11,969,048	0
	Percent of Total State Sales		76	70	83	76	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Oregon

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Portland General Electric Co	Investor-Owned	18,356,826	7,732,512	6,995,361	3,620,581	8,372
2	PacifiCorp	Investor-Owned	13,014,573	5,569,564	4,989,779	2,438,711	16,519
3	City of Eugene - (OR)	Public	2,410,101	992,547	868,481	549,073	0
4	Central Lincoln People's Ut Dt	Public	1,274,347	438,526	192,408	643,413	0
5	Noble Americas Energy Solutions LLC	Investor-Owned	1,013,864	0	597,372	416,492	0
	Total Sales, Top Five Providers		36,069,711	14,733,149	13,643,401	7,668,270	24,891
	Percent of Total State Sales		76	76	87	64	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Pennsylvania

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	PECO Energy Co	Investor-Owned	18,752,803	11,652,157	4,116,225	2,984,336	85
2	First Energy Solutions Corp.	Investor-Owned	14,818,789	1,137,696	6,658,772	7,022,321	0
3	West Penn Power Company	Investor-Owned	10,366,603	6,794,307	2,080,494	1,491,802	0
4	PPL Electric Utilities Corp	Investor-Owned	10,274,587	8,215,347	1,972,611	86,629	0
5	Constellation NewEnergy, Inc	Investor-Owned	7,813,841	10,996	6,329,748	1,372,718	100,379
	Total Sales, Top Five Providers		62,026,623	27,810,503	21,157,850	12,957,806	100,464
	Percent of Total State Sales		42	51	49	26	12

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Rhode Island

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	The Narragansett Electric Co	Investor-Owned	5,200,990	3,064,447	1,874,368	262,175	0
2	Constellation NewEnergy, Inc	Investor-Owned	657,198	0	410,522	220,121	26,555
3	TransCanada Energy Sales Ltd. - WSPP	Investor-Owned	462,839	0	0	462,839	0
4	Amerada Hess Corporation	Investor-Owned	323,628	0	97,088	226,540	0
5	GEXA Corp.	Investor-Owned	259,349	0	259,349	0	0
	Total Sales, Top Five Providers		6,904,004	3,064,447	2,641,327	1,171,675	26,555
	Percent of Total State Sales		89	98	72	128	98

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

South Carolina

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	South Carolina Electric&Gas Co	Investor-Owned	22,151,222	8,232,252	7,981,026	5,937,944	0
2	Duke Energy Carolinas, LLC	Investor-Owned	20,785,579	6,558,183	5,674,425	8,552,971	0
3	South Carolina Pub Serv Auth	Public	11,288,304	1,761,015	2,084,111	7,443,178	0
4	Progress Energy Carolinas Inc	Investor-Owned	6,264,949	2,244,273	1,796,334	2,224,342	0
5	Berkeley Electric Coop Inc	Cooperative	1,828,313	1,251,552	252,134	324,627	0
	Total Sales, Top Five Providers		62,318,367	20,047,275	17,788,030	24,483,062	0
	Percent of Total State Sales		77	65	82	87	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

South Dakota

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Northern States Power Co - Minnesota	Investor-Owned	2,009,443	702,402	972,344	334,697	0
2	NorthWestern Energy - (SD)	Investor-Owned	1,503,637	564,650	667,086	271,901	0
3	Black Hills Power Inc	Investor-Owned	1,478,802	526,915	727,205	224,682	0
4	Southeastern Electric Coop Inc	Cooperative	567,961	219,463	102,926	245,572	0
5	Sioux Valley SW Elec Coop	Cooperative	562,206	275,704	37,734	248,768	0
	Total Sales, Top Five Providers		6,122,049	2,289,134	2,507,295	1,325,620	0
	Percent of Total State Sales		52	49	56	51	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Tennessee

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	City of Memphis - (TN)	Public	14,276,081	5,524,497	4,788,906	3,960,997	1,681
2	Nashville Electric Service	Public	12,125,436	4,919,345	4,374,147	2,831,944	0
3	Tennessee Valley Authority	Federal	6,755,939	0	0	6,755,939	0
4	City of Chattanooga - (TN)	Public	5,720,513	2,207,736	1,887,757	1,625,020	0
5	Knoxville Utilities Board	Public	5,651,466	2,562,594	1,837,842	1,251,030	0
	Total Sales, Top Five Providers		44,529,435	15,214,172	12,888,652	16,424,930	1,681
	Percent of Total State Sales		44	35	44	57	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Texas

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	TXU Energy Retail Co LP	Investor-Owned	47,370,326	27,382,364	7,101,502	12,886,460	0
2	Reliant Energy Retail Services	Investor-Owned	43,555,897	19,775,588	3,762,820	20,017,489	0
3	City of San Antonio - (TX)	Public	21,569,907	9,777,281	10,830,681	961,945	0
4	Entergy Texas Inc.	Investor-Owned	16,862,897	6,033,987	4,726,549	6,102,361	0
5	Southwestern Public Service Co	Investor-Owned	14,109,204	2,577,317	3,850,233	7,681,654	0
	Total Sales, Top Five Providers		143,468,231	65,546,537	30,271,785	47,649,909	0
	Percent of Total State Sales		38	45	24	47	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

United States

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Florida Power & Light Co	Investor-Owned	103,557,642	54,764,235	45,618,296	3,092,992	82,119
2	Georgia Power Co	Investor-Owned	84,299,772	27,223,443	33,386,957	23,518,871	170,501
3	Pacific Gas & Electric Co	Investor-Owned	83,902,268	30,871,669	38,534,089	14,496,510	0
4	Virginia Electric & Power Co	Investor-Owned	74,323,597	29,143,896	38,649,800	6,342,210	187,691
5	Southern California Edison Co	Investor-Owned	74,269,489	29,561,822	36,965,101	7,679,807	62,759
	Total Sales, Top Five Providers		420,352,768	171,565,065	193,154,243	55,130,390	503,070
	Percent of Total State Sales		11	12	14	6	7

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Utah

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	PacifiCorp	Investor-Owned	23,244,723	6,650,646	8,242,392	8,316,798	34,887
2	Provo City Corp	Public	764,284	242,357	385,895	136,032	0
3	City of St George	Public	591,505	263,939	101,135	226,431	0
4	Moon Lake Electric Assn Inc	Cooperative	440,518	133,917	246,257	60,344	0
5	City of Murray - (UT)	Public	413,760	115,959	253,811	43,990	0
	Total Sales, Top Five Providers		25,454,790	7,406,818	9,229,490	8,783,595	34,887
	Percent of Total State Sales		88	83	88	94	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Virginia

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Virginia Electric & Power Co	Investor-Owned	74,323,597	29,143,896	38,649,800	6,342,210	187,691
2	Appalachian Power Co	Investor-Owned	15,845,232	6,333,188	4,059,499	5,452,545	0
3	Rappahannock Electric Coop	Cooperative	4,180,975	2,141,160	324,259	1,715,556	0
4	Northern Virginia Elec Coop	Cooperative	3,641,052	2,076,996	873,610	690,446	0
5	Shenandoah Valley Elec Coop	Cooperative	2,336,746	1,114,668	318,649	903,429	0
	Total Sales, Top Five Providers		100,327,602	40,809,908	44,225,817	15,104,186	187,691
	Percent of Total State Sales		91	89	94	88	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Vermont

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Central Vermont Pub Serv Corp	Investor-Owned	2,251,589	978,975	840,624	431,990	0
2	Green Mountain Power Corp	Investor-Owned	1,891,499	574,877	699,198	617,424	0
3	Vermont Electric Cooperative, Inc	Cooperative	429,913	220,919	131,085	77,909	0
4	City of Burlington Electric - (VT)	Public	344,934	85,179	189,464	70,291	0
5	Omya Inc	Investor-Owned	131,996	4,342	3,471	124,183	0
	Total Sales, Top Five Providers		5,049,931	1,864,292	1,863,842	1,321,797	0
	Percent of Total State Sales		91	88	93	93	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Washington

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Puget Sound Energy Inc	Investor-Owned	21,496,074	11,025,357	9,254,423	1,212,060	4,234
2	City of Seattle - (WA)	Public	9,600,232	3,196,072	5,255,674	1,147,796	690
3	Bonneville Power Admin	Federal	7,516,872	0	867,935	6,648,937	0
4	Snohomish County PUD No 1	Public	6,881,746	3,598,932	2,391,539	891,275	0
5	Avista Corp	Investor-Owned	5,602,602	2,529,236	2,151,718	921,648	0
	Total Sales, Top Five Providers		51,097,526	20,349,597	19,921,289	10,821,716	4,924
	Percent of Total State Sales		55	56	68	39	70

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Wisconsin

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Wisconsin Electric Power Co	Investor-Owned	24,284,599	8,113,087	8,795,344	7,376,168	0
2	Wisconsin Public Service Corp	Investor-Owned	10,601,669	2,799,758	3,903,950	3,897,961	0
3	Wisconsin Power & Light Co	Investor-Owned	10,298,154	3,516,294	2,357,504	4,424,356	0
4	Northern States Power Co	Investor-Owned	6,273,149	1,926,621	2,699,539	1,646,989	0
5	Madison Gas & Electric Co	Investor-Owned	3,357,554	821,543	2,272,787	263,224	0
	Total Sales, Top Five Providers		54,815,125	17,177,303	20,029,124	17,608,698	0
	Percent of Total State Sales		80	78	87	75	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

West Virginia

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	Appalachian Power Co	Investor-Owned	14,719,992	5,677,772	3,683,504	5,358,716	0
2	Monongahela Power Co	Investor-Owned	10,571,823	3,692,936	2,724,356	4,150,292	4,239
3	The Potomac Edison Company	Investor-Owned	3,462,178	1,810,007	838,899	813,272	0
4	Wheeling Power Co	Investor-Owned	2,268,729	438,815	451,336	1,378,578	0
5	Harrison Rural Elec Assn, Inc	Cooperative	84,763	55,647	21,032	8,084	0
	Total Sales, Top Five Providers		31,107,485	11,675,177	7,719,127	11,708,942	4,239
	Percent of Total State Sales		100	99	99	100	100

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2011

Wyoming

	Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
1	PacifiCorp	Investor-Owned	9,792,811	1,079,475	1,584,811	7,128,525	0
2	Powder River Energy Corp	Cooperative	2,875,595	219,334	1,099,537	1,556,724	0
3	Cheyenne Light Fuel & Power Co	Investor-Owned	1,049,124	265,171	611,112	172,841	0
4	High Plains Power Inc	Cooperative	1,006,082	147,990	74,968	783,124	0
5	Lower Valley Energy Inc	Cooperative	669,286	397,642	235,397	36,247	0
	Total Sales, Top Five Providers		15,392,898	2,109,612	3,605,825	9,677,461	0
	Percent of Total State Sales		88	75	83	94	0

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Alaska

megawatts

item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**1,891**	**1,889**	**1,868**	**1,847**	**1,820**	**1,736**	**1,769**	**1,722**	**1,752**	**1,740**	**1,770**	**1,775**	**1,725**	**1,702**	**1,763**	**1,739**	**1,737**	**1,740**	**1,715**	**1,679**	**1,551**	**1,547**	**84.0**	**91.4**	**91.5**
Coal	25	25	25	25	25	25	52	25	25	25	25	25	25	25	54	54	54	54	54	54	56	56	1.2	1.2	1.2
Hydroelectric	415	414	414	400	397	397	397	395	396	396	399	396	374	360	371	353	353	352	352	352	238	236	18.7	20.0	20.1
Natural Gas	818	818	818	818	814	785	785	785	803	796	734	677	667	667	674	674	754	762	767	681	671	671	32.0	39.6	39.6
Other	0	7	0	0	0	0	0	0	0	0	85	85	85	85	85	85	0	0	0	85	85	85	4.0	0.3	0.0
Petroleum	626	618	604	601	581	527	526	517	528	522	527	591	574	566	580	573	576	572	543	508	502	499	28.0	29.9	30.3
Wind	7	7	7	3	3	3	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
IPP and CHP	**176**	**178**	**144**	**148**	**142**	**148**	**121**	**129**	**142**	**255**	**305**	**338**	**302**	**323**	**278**	**277**	**277**	**284**	**278**	**281**	**265**	**284**	**16.0**	**8.6**	**8.5**
Coal	86	86	86	87	80	80	53	60	60	60	60	83	83	84	57	57	57	57	57	57	57	61	3.9	4.2	4.2
Natural Gas	20	20	19	20	20	20	20	20	32	141	189	174	138	138	139	137	137	137	137	139	125	137	8.2	1.0	1.0
Other	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.3	1.3
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	43	45	40	41	41	48	48	48	50	54	56	81	81	102	83	47	47	54	64	48	46	85	3.8	2.2	2.1
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	21	38	37	2	0.0	0.0	0.0
Total Electric Industry	**2,067**	**2,067**	**2,012**	**1,995**	**1,961**	**1,884**	**1,890**	**1,851**	**1,894**	**1,995**	**2,075**	**2,113**	**2,027**	**2,026**	**2,041**	**2,017**	**2,014**	**2,024**	**1,993**	**1,961**	**1,816**	**1,831**	**100.0**	**100.0**	**100.0**
Coal	111	111	111	112	105	105	105	85	85	85	85	108	108	109	110	110	110	110	110	110	112	117	5.1	5.4	5.4
Hydroelectric	415	414	414	400	397	397	397	395	396	396	399	396	374	360	371	353	353	352	352	352	238	236	18.7	20.0	20.1
Natural Gas	838	838	836	838	834	805	805	805	835	937	923	851	805	804	813	811	891	899	904	820	796	808	40.3	40.5	40.5
Other	27	34	0	0	0	0	0	0	0	0	85	85	85	85	85	85	0	0	0	85	85	85	4.0	1.6	1.3
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	669	663	644	643	622	575	574	565	578	577	583	673	655	668	663	620	623	627	606	555	548	584	31.9	32.1	32.4
Wind	7	7	7	3	3	3	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	21	38	37	2	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Alabama

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**23,642**	**23,642**	**23,285**	**23,144**	**23,182**	**23,218**	**23,252**	**23,346**	**22,943**	**23,429**	**22,532**	**22,366**	**21,461**	**21,292**	**20,840**	**20,692**	**20,463**	**19,878**	**19,972**	**19,972**	**19,902**	**19,354**	**95.0**	**72.9**	**72.6**
Coal	11,356	11,356	11,401	11,414	11,452	11,465	11,500	11,238	11,217	11,246	11,362	11,301	11,349	11,349	11,286	11,515	11,669	11,494	11,579	11,579	11,589	11,107	48.0	35.0	34.9
Hydroelectric	3,272	3,272	3,272	3,272	3,272	3,271	3,240	3,280	3,234	3,002	3,014	3,014	3,007	3,009	2,959	2,881	2,955	2,960	2,955	2,955	2,935	2,935	12.8	10.1	10.0
Natural Gas	3,937	3,937	3,593	3,440	3,440	3,440	3,471	3,787	3,486	4,182	2,661	2,545	2,033	1,928	1,664	1,413	987	202	586	586	530	400	10.8	12.1	12.1
Nuclear	5,043	5,043	4,985	4,985	4,985	5,008	5,008	5,008	4,972	4,966	4,966	4,976	5,000	4,947	4,873	4,839	4,835	4,835	4,835	4,835	4,831	4,847	21.1	15.6	15.5
Other	0	0	0	0	0	0	0	0	0	0	496	496	43	43	43	23	0	0	0	0	0	0	2.1	0.0	0.0
Petroleum	34	34	34	34	34	34	34	34	34	34	34	34	30	16	16	20	18	388	18	18	18	65	0.1	0.1	0.1
IPP and CHP	**8,935**	**8,775**	**8,104**	**8,078**	**7,432**	**7,446**	**7,442**	**7,301**	**7,219**	**3,151**	**1,303**	**1,173**	**1,194**	**1,082**	**1,070**	**1,038**	**984**	**951**	**826**	**644**	**642**	**521**	**5.0**	**27.1**	**27.4**
Coal	101	85	85	92	92	92	92	132	14	19	23	108	23	23	23	23	23	59	23	23	23	23	0.5	0.3	0.3
Natural Gas	8,136	7,999	7,319	7,284	6,657	6,664	6,688	6,521	6,650	2,583	750	523	310	222	216	209	165	132	126	38	95	53	2.2	24.7	25.0
Other	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0.0	0.0	0.0
Other Gas	100	100	100	100	100	100	100	84	4	0	0	80	104	104	104	111	122	90	94	90	90	90	0.3	0.3	0.3
Petroleum	9	9	9	9	9	9	9	9	7	7	6	5	16	16	4	3	2	0	0	0	0	0	0.0	0.0	0.0
Wood	590	583	591	593	574	581	553	555	544	543	432	457	742	717	718	688	667	665	578	487	429	350	1.9	1.8	1.8
Total Electric Industry	**32,577**	**32,417**	**31,389**	**31,222**	**30,614**	**30,664**	**30,694**	**30,647**	**30,162**	**26,580**	**23,835**	**23,538**	**22,655**	**22,374**	**21,910**	**21,730**	**21,447**	**20,829**	**20,799**	**20,616**	**20,544**	**19,875**	**100.0**	**100.0**	**100.0**
Coal	11,457	11,441	11,486	11,506	11,544	11,557	11,592	11,370	11,231	11,265	11,385	11,409	11,372	11,372	11,309	11,539	11,692	11,554	11,602	11,602	11,612	11,131	48.5	35.3	35.2
Hydroelectric	3,272	3,272	3,272	3,272	3,272	3,271	3,240	3,280	3,234	3,002	3,014	3,014	3,007	3,009	2,959	2,881	2,955	2,960	2,955	2,955	2,935	2,935	12.8	10.1	10.0
Natural Gas	12,073	11,936	10,912	10,724	10,098	10,104	10,159	10,308	10,136	6,764	3,411	3,068	2,342	2,151	1,880	1,622	1,152	334	712	625	625	453	13.0	36.8	37.1
Nuclear	5,043	5,043	4,985	4,985	4,985	5,008	5,008	5,008	4,972	4,966	4,966	4,976	5,000	4,947	4,873	4,839	4,835	4,835	4,835	4,835	4,831	4,847	21.1	15.6	15.5
Other	0	0	0	0	0	0	0	0	0	0	587	496	43	43	43	23	0	0	0	0	0	0	2.1	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0.0	0.0	0.0
Other Gas	100	100	100	100	100	100	100	84	4	0	0	80	104	104	104	111	122	90	94	90	90	90	0.3	0.3	0.3
Petroleum	43	43	43	43	43	43	43	43	41	41	39	39	45	31	20	23	20	388	18	18	18	65	0.2	0.1	0.1
Wood	590	583	591	593	574	581	553	555	544	543	432	457	742	717	718	688	667	665	578	487	429	350	1.9	1.8	1.8

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011
Arkansas

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,464**	**11,488**	**11,456**	**11,459**	**11,467**	**10,669**	**10,434**	**9,769**	**9,774**	**9,551**	**9,615**	**9,330**	**9,279**	**9,619**	**9,688**	**9,639**	**9,639**	**9,168**	**9,033**	**9,000**	**8,996**	**8,944**	**96.0**	**71.9**	**71.8**
Coal	3,865	3,865	3,864	3,861	3,846	3,846	3,793	3,745	3,745	3,757	3,741	3,680	3,680	3,817	3,865	3,817	3,817	3,817	3,817	3,817	3,817	3,817	37.9	24.2	24.2
Hydroelectric	1,327	1,327	1,323	1,320	1,320	1,387	1,387	1,387	1,387	1,387	1,391	1,395	1,394	1,277	1,299	1,298	1,298	1,298	1,298	1,266	1,262	1,262	14.3	8.3	8.3
Natural Gas	4,399	4,411	4,384	4,390	4,414	3,561	3,369	2,750	2,752	2,578	2,645	2,504	2,454	2,494	2,494	2,585	2,585	2,114	1,980	1,980	1,981	1,922	25.8	27.6	27.6
Nuclear	1,823	1,835	1,835	1,839	1,838	1,824	1,834	1,837	1,840	1,776	1,782	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	17.4	11.5	11.4
Petroleum	22	22	22	22	22	23	23	22	22	25	29	29	29	308	308	217	217	217	216	216	214	221	0.3	0.1	0.1
Pumped Storage	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	0.3	0.2	0.2
IPP and CHP	**4,493**	**4,493**	**3,819**	**3,806**	**3,828**	**3,838**	**3,625**	**3,766**	**3,771**	**1,750**	**505**	**393**	**393**	**395**	**395**	**391**	**432**	**432**	**432**	**428**	**431**	**326**	**4.0**	**28.1**	**28.2**
Coal	670	670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.2	4.2
Hydroelectric	13	13	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0.0	0.1	0.1
Natural Gas	3,484	3,484	3,484	3,484	3,525	3,535	3,327	3,468	3,468	1,448	181	43	138	138	56	52	91	173	93	171	89	89	0.4	21.8	21.8
Other	0	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	14	15	11	10	10	10	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	0.0	0.1	0.1
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	4	4	3	3	1	1	0.0	0.0	0.0
Wood	312	312	312	312	292	292	292	292	296	295	269	346	252	252	334	334	334	252	334	252	340	234	3.6	2.0	2.0
Total Electric Industry	**15,957**	**15,981**	**15,275**	**15,266**	**15,296**	**14,507**	**14,059**	**13,535**	**13,544**	**11,300**	**10,120**	**9,722**	**9,671**	**10,014**	**10,083**	**10,030**	**10,071**	**9,600**	**9,465**	**9,428**	**9,427**	**9,269**	**100.0**	**100.0**	**100.0**
Coal	4,535	4,535	3,864	3,861	3,846	3,846	3,793	3,745	3,745	3,757	3,741	3,680	3,680	3,817	3,865	3,817	3,817	3,817	3,817	3,817	3,817	3,817	37.9	28.4	28.4
Hydroelectric	1,341	1,341	1,337	1,321	1,321	1,389	1,388	1,388	1,388	1,388	1,392	1,396	1,395	1,279	1,300	1,299	1,299	1,299	1,299	1,267	1,262	1,262	14.4	8.4	8.4
Natural Gas	7,882	7,894	7,867	7,873	7,939	7,096	6,696	6,218	6,220	4,026	2,825	2,547	2,592	2,632	2,550	2,637	2,676	2,287	2,073	2,151	2,070	2,011	26.2	49.4	49.4
Nuclear	1,823	1,835	1,835	1,839	1,838	1,824	1,834	1,837	1,840	1,776	1,782	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	17.4	11.5	11.4
Other	0	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	14	15	11	10	10	10	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	0.0	0.1	0.1
Petroleum	22	22	22	22	22	23	23	22	22	25	29	29	29	311	311	220	222	222	218	218	215	222	0.3	0.1	0.1
Pumped Storage	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	0.3	0.2	0.2
Wood	312	312	312	312	292	292	292	292	296	295	269	346	252	252	334	334	334	252	334	252	340	234	3.6	2.0	2.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Arizona

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**20,168**	**20,115**	**20,127**	**19,717**	**19,551**	**19,566**	**18,860**	**16,854**	**15,542**	**15,516**	**15,284**	**15,140**	**15,091**	**15,084**	**15,164**	**15,147**	**15,222**	**15,067**	**14,990**	**14,970**	**14,911**	**14,906**	**98.9**	**76.2**	**74.6**
Coal	6,157	6,165	6,159	5,750	5,750	5,762	5,362	5,336	5,336	5,336	5,336	5,336	5,311	5,286	5,256	5,201	5,159	5,119	5,108	4,925	5,070	5,116	34.9	23.4	22.8
Hydroelectric	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,710	2,706	2,703	2,705	2,705	2,705	2,708	2,708	2,699	2,699	2,649	2,620	2,622	2,569	2,595	17.7	10.3	10.1
Natural Gas	6,984	6,969	6,987	6,987	6,891	6,897	6,566	4,668	3,258	3,261	3,080	2,939	2,919	2,924	2,989	3,126	3,273	3,204	3,204	3,387	3,236	3,306	19.2	26.4	25.8
Nuclear	3,937	3,937	3,942	3,942	3,872	3,872	3,875	3,804	3,825	3,733	3,733	3,733	3,733	3,733	3,778	3,751	3,810	3,810	3,810	3,810	3,810	3,663	24.4	14.9	14.6
Other Biomass	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	89	89	89	89	89	86	108	108	191	263	243	244	240	249	249	185	96	100	100	78	78	78	1.6	0.3	0.3
Pumped Storage	216	216	216	216	216	216	216	216	216	216	182	182	182	185	185	185	185	185	148	148	148	148	1.2	0.8	0.8
Solar	60	14	9	9	9	9	9	8	6	1	1	1	1	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
IPP and CHP	**6,875**	**6,277**	**6,209**	**6,144**	**6,028**	**6,041**	**6,044**	**7,436**	**7,204**	**3,947**	**1,439**	**171**	**171**	**170**	**157**	**158**	**160**	**160**	**105**	**105**	**103**	**105**	**1.1**	**23.8**	**25.4**
Coal	68	68	68	68	68	68	68	68	68	68	68	65	65	65	51	51	51	51	51	51	51	51	0.4	0.3	0.3
Natural Gas	6,564	6,043	6,044	6,044	5,954	5,967	5,969	7,364	7,132	3,856	1,311	102	100	84	101	101	104	104	49	49	35	38	0.7	22.9	24.3
Other	0	0	0	0	0	0	0	0	0	19	56	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	4	4	4	4	4	4	4	4	4	4	4	4	5	21	5	5	5	5	5	5	17	16	0.0	0.0	0.0
Solar	70	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Wind	138	128	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.5
Wood	29	29	29	29	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Total Electric Industry	**27,043**	**26,392**	**26,335**	**25,861**	**25,579**	**25,608**	**24,904**	**24,290**	**22,746**	**19,463**	**16,723**	**15,311**	**15,262**	**15,254**	**15,321**	**15,304**	**15,382**	**15,227**	**15,095**	**15,075**	**15,014**	**15,011**	**100.0**	**100.0**	**100.0**
Coal	6,225	6,233	6,227	5,818	5,818	5,830	5,430	5,404	5,404	5,404	5,404	5,401	5,376	5,351	5,307	5,252	5,210	5,170	5,159	4,976	5,121	5,167	35.3	23.6	23.0
Hydroelectric	2,720	2,720	2,720	2,720	2,720	2,720	2,720	2,710	2,706	2,703	2,705	2,705	2,705	2,708	2,708	2,699	2,699	2,649	2,620	2,622	2,569	2,595	17.7	10.3	10.1
Natural Gas	13,548	13,012	13,031	13,031	12,845	12,864	12,535	12,032	10,390	7,117	4,392	3,041	3,020	3,007	3,090	3,227	3,377	3,308	3,253	3,436	3,271	3,344	19.9	49.3	50.1
Nuclear	3,937	3,937	3,942	3,942	3,872	3,872	3,875	3,804	3,825	3,733	3,733	3,733	3,733	3,733	3,778	3,751	3,810	3,810	3,810	3,810	3,810	3,663	24.4	14.9	14.6
Other	0	0	0	0	0	0	0	0	0	19	56	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	7	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	93	93	93	93	93	90	112	112	195	267	247	248	245	269	254	190	101	105	105	83	95	95	1.6	0.4	0.3
Pumped Storage	216	216	216	216	216	216	216	216	216	216	182	182	182	185	185	185	185	185	148	148	148	148	1.2	0.8	0.8
Solar	130	20	11	9	9	9	9	8	6	1	1	1	1	0	0	0	0	0	0	0	0	0	0.0	0.1	0.5
Wind	138	128	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.5
Wood	29	29	29	29	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

California

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**29,011**	**28,685**	**28,021**	**26,467**	**26,334**	**26,346**	**25,248**	**23,739**	**23,171**	**24,390**	**24,347**	**24,321**	**24,324**	**30,665**	**43,711**	**43,936**	**43,303**	**42,329**	**43,140**	**42,673**	**42,780**	**42,822**	**46.5**	**42.6**	**42.5**
Geothermal	125	125	125	125	125	217	219	129	129	238	238	238	238	1,515	1,587	1,587	1,712	1,660	1,660	1,660	1,489	1,500	0.5	0.2	0.2
Hydroelectric	9,380	9,600	9,608	9,587	9,505	9,844	9,849	9,843	9,714	9,871	9,840	9,836	9,840	9,781	9,808	9,805	9,808	9,774	9,559	9,297	9,236	9,200	18.8	14.3	13.7
Natural Gas	10,807	10,330	9,629	8,134	8,188	7,917	6,850	5,436	4,992	5,904	5,409	5,397	5,397	10,313	22,581	21,923	22,040	21,291	22,324	21,697	20,897	20,638	10.3	15.3	15.8
Nuclear	4,390	4,390	4,390	4,390	4,390	4,390	4,324	4,324	4,324	4,324	4,324	4,310	4,310	4,310	4,310	4,746	4,310	4,310	4,310	4,310	4,746	4,746	8.2	6.5	6.4
Other	0	0	0	0	0	0	0	0	0	0	274	274	274	268	613	442	0	0	0	441	411	411	0.5	0.0	0.0
Other Biomass	8	9	25	92	110	6	6	6	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	177	174	204	222	226	245	297	297	297	296	524	526	526	737	1,072	1,692	1,692	1,553	1,553	1,535	2,473	2,800	1.0	0.3	0.3
Pumped Storage	3,822	3,813	3,813	3,813	3,688	3,688	3,688	3,688	3,688	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,526	3,526	7.1	5.7	5.6
Solar	67	9	8	4	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	3	3	2	0.0	0.0	0.1
Wind	235	235	220	100	100	37	13	13	13	13	7	7	7	7	7	7	7	7	0	0	0	0	0.0	0.3	0.3
IPP and CHP	**39,284**	**38,643**	**37,927**	**37,638**	**37,479**	**36,867**	**36,460**	**34,261**	**34,492**	**32,087**	**30,085**	**27,989**	**27,848**	**21,711**	**10,150**	**10,223**	**10,188**	**10,160**	**10,094**	**9,934**	**9,847**	**9,535**	**53.5**	**57.4**	**57.5**
Coal	411	374	367	367	389	389	389	389	358	352	363	407	385	381	420	403	420	421	439	433	393	432	0.8	0.6	0.6
Geothermal	1,879	1,879	1,879	1,815	1,815	1,815	1,827	1,776	1,767	1,778	1,765	2,291	2,337	1,083	1,011	1,011	960	972	962	902	906	903	4.4	2.8	2.8
Hydroelectric	756	540	535	535	536	239	239	235	232	481	491	476	476	476	588	641	639	643	593	593	566	569	0.9	0.8	1.1
Natural Gas	30,467	30,679	30,444	30,447	30,287	30,058	29,823	27,758	28,172	25,722	20,361	21,016	18,640	16,370	4,909	4,754	4,692	4,517	4,413	4,309	4,188	4,147	40.2	45.6	44.6
Other	99	372	80	61	81	35	35	27	17	17	3,363	17	2,370	22	22	22	22	22	22	22	22	18	0.0	0.6	0.1
Other Biomass	397	381	377	391	372	414	397	324	339	322	334	375	333	333	321	367	436	384	441	400	359	362	0.7	0.6	0.6
Other Gas	210	209	197	197	262	171	191	235	225	226	281	395	335	203	171	190	176	225	218	219	240	133	0.8	0.3	0.3
Petroleum	340	527	530	530	528	544	543	541	527	552	558	460	418	372	234	231	229	231	231	231	264	252	0.9	0.8	0.5
Solar	551	467	443	412	402	400	400	388	388	388	388	382	385	330	329	329	329	329	335	335	319	311	0.7	0.7	0.8
Wind	3,535	2,577	2,430	2,268	2,212	2,218	2,039	2,010	1,870	1,621	1,551	1,534	1,551	1,503	1,513	1,593	1,680	1,693	1,773	1,799	1,862	1,775	2.9	3.8	5.2
Wood	639	639	646	616	596	584	577	578	598	629	631	637	617	639	632	682	606	723	668	692	728	636	1.2	0.9	0.9
Total Electric Industry	**68,295**	**67,328**	**65,948**	**64,105**	**63,813**	**63,213**	**61,707**	**58,000**	**57,664**	**56,476**	**54,432**	**52,310**	**52,172**	**52,376**	**53,860**	**54,159**	**53,491**	**52,489**	**53,234**	**52,607**	**52,627**	**52,357**	**100.0**	**100.0**	**100.0**
Coal	411	374	367	367	389	389	389	389	358	352	363	407	385	381	420	403	420	421	439	433	393	432	0.8	0.6	0.6
Geothermal	2,004	2,004	2,004	1,940	1,940	2,032	2,046	1,905	1,896	2,016	2,003	2,529	2,575	2,598	2,597	2,597	2,672	2,632	2,621	2,561	2,395	2,402	4.8	3.0	2.9
Hydroelectric	10,136	10,141	10,144	10,122	10,041	10,083	10,088	10,078	9,946	10,351	10,331	10,312	10,316	10,257	10,396	10,447	10,447	10,417	10,151	9,889	9,802	9,768	19.7	15.1	14.8
Natural Gas	41,274	41,009	40,072	38,581	38,475	37,974	36,673	33,194	33,164	31,626	25,770	26,412	24,037	26,683	27,490	26,677	26,731	25,808	26,737	26,006	25,085	24,785	50.5	60.9	60.4
Nuclear	4,390	4,390	4,390	4,390	4,390	4,390	4,324	4,324	4,324	4,324	4,324	4,310	4,310	4,310	4,310	4,746	4,310	4,310	4,310	4,310	4,746	4,746	8.2	6.5	6.4
Other	99	372	80	61	81	35	35	27	17	17	3,637	291	2,644	290	635	464	22	22	22	463	433	428	0.6	0.6	0.1
Other Biomass	405	389	402	483	482	420	403	330	351	334	334	375	333	333	321	367	436	384	441	400	359	362	0.7	0.6	0.6
Other Gas	210	209	197	197	262	171	191	235	225	226	281	395	335	203	171	190	176	225	218	219	240	133	0.8	0.3	0.3
Petroleum	517	701	734	752	754	789	840	838	824	848	1,082	986	944	1,108	1,306	1,923	1,921	1,784	1,784	1,766	2,737	3,052	1.9	1.0	0.8
Pumped Storage	3,822	3,813	3,813	3,813	3,688	3,688	3,688	3,688	3,688	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,730	3,526	3,526	7.1	5.7	5.6
Solar	618	475	450	416	404	402	402	390	390	390	390	384	387	334	333	333	333	333	339	338	322	313	0.7	0.7	0.9
Wind	3,770	2,812	2,650	2,368	2,312	2,255	2,052	2,023	1,883	1,634	1,558	1,541	1,558	1,510	1,519	1,599	1,687	1,700	1,773	1,799	1,862	1,775	2.9	4.2	5.5
Wood	639	639	646	616	596	584	577	578	598	629	631	637	617	639	632	682	606	723	668	692	728	636	1.2	0.9	0.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Colorado

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**10,580**	**9,114**	**8,454**	**8,142**	**8,008**	**8,034**	**7,955**	**7,954**	**7,883**	**7,596**	**7,479**	**7,271**	**7,255**	**6,938**	**6,851**	**6,795**	**6,648**	**6,675**	**6,637**	**6,629**	**6,610**	**6,533**	**86.6**	**66.2**	**74.6**
Coal	5,555	5,661	4,970	4,925	4,921	4,899	4,888	4,891	4,891	4,891	4,981	4,981	4,981	4,963	4,955	4,961	4,954	4,954	4,950	4,950	4,945	4,845	59.3	41.1	39.2
Hydroelectric	606	606	610	610	610	609	610	601	601	600	600	614	614	614	616	583	582	598	554	546	524	542	7.3	4.4	4.3
Natural Gas	3,650	2,078	2,105	1,832	1,704	1,752	1,684	1,662	1,612	1,333	845	704	704	528	542	542	359	369	379	379	388	393	8.4	15.1	25.7
Other	0	0	0	0	0	0	0	0	0	0	297	213	213	96	0	0	0	0	0	0	0	0	2.5	0.0	0.0
Petroleum	176	176	176	181	179	179	181	207	193	186	178	181	181	175	177	177	222	222	222	222	221	221	2.2	1.3	1.2
Pumped Storage	563	563	563	563	563	563	563	563	563	563	563	563	563	563	563	533	533	533	533	533	533	533	6.7	4.1	4.0
Wind	31	31	31	31	31	32	31	30	24	24	16	15	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0.2
IPP and CHP	**3,602**	**4,662**	**4,584**	**4,404**	**4,280**	**3,123**	**3,131**	**3,128**	**2,325**	**1,552**	**1,426**	**1,125**	**763**	**677**	**676**	**668**	**633**	**638**	**326**	**325**	**279**	**281**	**13.4**	**33.8**	**25.4**
Coal	40	40	40	40	40	40	40	40	40	40	40	33	33	33	33	33	33	33	33	33	33	33	0.4	0.3	0.3
Hydroelectric	56	56	56	56	55	42	42	39	38	33	43	30	30	30	38	30	30	30	30	29	26	29	0.4	0.4	0.4
Natural Gas	1,634	3,237	3,242	3,248	3,132	2,771	2,840	2,840	2,221	1,459	1,221	1,047	691	606	594	594	562	568	255	254	213	212	12.5	23.5	11.5
Other	9	9	9	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	13	13	13	13	10	10	10	10	10	10	11	11	5	5	5	5	5	5	5	5	5	5	0.1	0.1	0.1
Petroleum	2	2	2	2	2	2	2	2	2	2	2	3	3	3	7	7	3	3	4	4	3	3	0.0	0.0	0.0
Solar	86	41	14	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.6
Wind	1,762	1,263	1,207	1,032	1,032	257	197	197	13	8	30	0	0	0	0	0	0	0	0	0	0	0	0.0	9.2	12.4
Total Electric Industry	**14,182**	**13,777**	**13,038**	**12,545**	**12,288**	**11,156**	**11,086**	**11,081**	**10,208**	**9,149**	**8,905**	**8,395**	**8,017**	**7,615**	**7,527**	**7,463**	**7,281**	**7,314**	**6,963**	**6,954**	**6,890**	**6,814**	**100.0**	**100.0**	**100.0**
Coal	5,596	5,702	5,010	4,965	4,961	4,939	4,928	4,931	4,931	4,931	5,021	5,014	5,014	4,996	4,988	4,993	4,986	4,986	4,982	4,982	4,977	4,877	59.7	41.4	39.5
Hydroelectric	662	662	666	666	665	652	652	640	639	633	642	645	645	645	653	613	612	628	583	575	551	571	7.7	4.8	4.7
Natural Gas	5,283	5,315	5,348	5,080	4,836	4,523	4,523	4,502	3,833	2,792	2,066	1,751	1,395	1,134	1,135	1,135	921	938	634	633	601	605	20.9	38.6	37.3
Other	9	9	9	0	0	0	0	0	0	0	376	213	213	96	0	0	0	0	0	0	0	0	2.5	0.1	0.1
Other Biomass	13	13	13	13	10	10	10	10	10	10	11	11	5	5	5	5	5	5	5	5	5	5	0.1	0.1	0.1
Petroleum	178	178	178	184	182	181	183	210	195	188	181	184	184	178	184	184	225	225	226	226	224	224	2.2	1.3	1.3
Pumped Storage	563	563	563	563	563	563	563	563	563	563	563	563	563	563	563	533	533	533	533	533	533	533	6.7	4.1	4.0
Solar	86	41	14	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.6
Wind	1,793	1,294	1,238	1,063	1,063	289	228	227	37	32	46	15	0	0	0	0	0	0	0	0	0	0	0.2	9.4	12.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Connecticut

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**154**	**160**	**111**	**111**	**111**	**37**	**25**	**174**	**210**	**78**	**185**	**2,204**	**2,454**	**5,617**	**6,295**	**6,321**	**6,723**	**6,579**	**6,600**	**6,600**	**6,764**	**7,079**	**34.2**	**1.9**	**1.7**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	385	385	385	385	385	385	385	385	385	0.0	0.0	0.0
Hydroelectric	9	9	9	9	9	9	9	9	9	9	9	10	130	130	130	130	131	131	131	131	107	109	0.2	0.1	0.1
Natural Gas	71	75	71	71	71	0	0	0	0	0	0	0	0	341	341	338	214	214	0	0	0	0	0.0	0.9	0.8
Nuclear	0	0	0	0	0	0	0	0	0	0	0	2,017	2,028	2,011	2,631	2,631	3,194	3,194	3,211	3,211	3,212	3,217	31.3	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	64	64	64	64	64	0.0	0.0	0.0
Petroleum	74	76	30	30	30	28	16	165	201	69	176	177	291	2,745	2,801	2,831	2,729	2,584	2,803	2,803	2,966	3,273	2.7	0.9	0.8
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	6	6	29	32	0.0	0.0	0.0
IPP and CHP	**8,978**	**8,124**	**7,917**	**7,713**	**7,614**	**7,845**	**7,937**	**7,755**	**7,289**	**7,365**	**7,104**	**4,243**	**4,441**	**949**	**663**	**661**	**675**	**608**	**599**	**604**	**566**	**546**	**65.8**	**98.1**	**98.3**
Coal	564	564	564	553	551	551	555	553	553	553	555	548	670	200	200	200	200	200	200	200	200	200	8.5	6.8	6.2
Hydroelectric	113	113	113	113	113	138	137	137	137	137	129	132	19	19	21	21	21	21	21	21	10	21	2.0	1.4	1.2
Natural Gas	2,854	2,217	2,197	2,100	2,029	2,020	2,037	2,134	1,685	1,662	1,470	976	736	483	174	172	186	225	208	208	124	191	15.1	26.8	31.3
Nuclear	2,103	2,103	2,103	2,015	2,022	2,037	2,037	2,037	1,997	2,006	2,006	0	0	0	0	0	0	0	0	0	0	0	0.0	25.4	23.0
Other	26	27	27	27	27	27	27	27	27	27	279	53	32	32	32	32	32	32	32	32	32	3	0.8	0.3	0.3
Other Biomass	178	159	166	166	163	170	166	166	226	228	234	215	215	215	212	212	212	106	106	111	109	90	3.3	1.9	1.9
Petroleum	3,111	2,913	2,719	2,711	2,679	2,898	2,973	2,696	2,660	2,748	2,425	2,313	2,770	0	24	24	24	24	32	32	90	41	35.9	35.2	34.1
Pumped Storage	29	29	29	29	29	4	4	4	4	4	7	7	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.3
Total Electric Industry	**9,132**	**8,284**	**8,028**	**7,824**	**7,725**	**7,882**	**7,962**	**7,929**	**7,499**	**7,444**	**7,289**	**6,447**	**6,895**	**6,566**	**6,958**	**6,982**	**7,397**	**7,186**	**7,199**	**7,205**	**7,330**	**7,625**	**100.0**	**100.0**	**100.0**
Coal	564	564	564	553	551	551	555	553	553	553	555	548	670	585	585	585	585	585	585	585	585	585	8.5	6.8	6.2
Hydroelectric	122	122	122	122	122	147	146	146	146	146	138	142	148	149	152	151	152	152	152	152	117	129	2.2	1.5	1.3
Natural Gas	2,925	2,292	2,268	2,171	2,100	2,020	2,037	2,134	1,685	1,662	1,470	976	736	824	515	510	400	439	208	208	124	191	15.1	27.7	32.0
Nuclear	2,103	2,103	2,103	2,015	2,022	2,037	2,037	2,037	1,997	2,006	2,006	2,017	2,028	2,011	2,631	2,631	3,194	3,194	3,211	3,211	3,212	3,217	31.3	25.4	23.0
Other	26	27	27	27	27	27	27	27	27	27	279	53	32	32	32	32	32	32	32	32	32	3	0.8	0.3	0.3
Other Biomass	178	159	166	166	163	170	166	166	226	228	234	215	215	215	212	212	276	170	170	176	173	154	3.3	1.9	1.9
Petroleum	3,185	2,989	2,749	2,741	2,709	2,926	2,989	2,862	2,861	2,817	2,600	2,490	3,060	2,745	2,825	2,855	2,753	2,608	2,835	2,835	3,056	3,314	38.6	36.1	34.9
Pumped Storage	29	29	29	29	29	4	4	4	4	4	7	7	6	6	6	6	6	6	6	6	29	32	0.1	0.4	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011 (Megawatts)

District of Columbia

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**0.0**	**0.0**	**0.0**
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	806	806	806	806	806	806	806	806	806	806	0.0	0.0	0.0
IPP and CHP	**800**	**790**	**790**	**790**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**804**	**0**	**0**	**0**	**0**	**3**	**3**	**3**	**3**	**3**	**3**	**100.0**	**100.0**	**100.0**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	0.0	0.0	0.0
Natural Gas	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	1.3
Petroleum	790	790	790	790	806	806	806	806	806	806	806	804	0	0	0	0	0	0	0	0	0	0	100.0	100.0	98.8
Total Electric Industry	**800**	**790**	**790**	**790**	**806**	**806**	**806**	**806**	**806**	**806**	**806**	**804**	**806**	**806**	**806**	**806**	**809**	**809**	**809**	**809**	**809**	**809**	**100.0**	**100.0**	**100.0**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	0.0	0.0	0.0
Natural Gas	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	1.3
Petroleum	790	790	790	790	806	806	806	806	806	806	806	804	806	806	806	806	806	806	806	806	806	806	100.0	100.0	98.8

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Delaware

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**56**	**55**	**55**	**55**	**56**	**58**	**194**	**58**	**58**	**233**	**184**	**969**	**2,285**	**2,285**	**2,277**	**2,239**	**2,239**	**2,269**	**2,269**	**2,267**	**2,162**	**1,777**	**40.1**	**1.6**	**1.7**
Coal	0	0	0	0	0	0	0	0	0	0	0	767	1,027	1,027	1,019	910	910	931	931	931	931	919	31.8	0.0	0.0
Natural Gas	48	48	48	48	49	49	49	49	49	49	0	0	336	336	336	336	511	511	511	336	327	0	0.0	1.4	1.4
Other	0	0	0	0	0	0	0	0	0	0	0	0	175	175	175	175	0	0	0	175	0	0	0.0	0.0	0.0
Petroleum	7	7	7	7	7	9	145	9	9	184	184	202	747	747	747	818	818	827	827	825	904	858	8.4	0.2	0.2
Solar	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**3,303**	**3,334**	**3,307**	**3,296**	**3,301**	**3,316**	**3,171**	**3,371**	**3,335**	**3,157**	**2,517**	**1,446**	**162**	**167**	**167**	**182**	**177**	**177**	**177**	**177**	**177**	**177**	**59.9**	**98.4**	**98.3**
Coal	794	1,054	1,074	1,083	1,083	1,083	1,083	1,070	1,052	1,050	1,034	260	27	27	27	44	37	37	37	37	37	37	10.8	31.1	23.6
Natural Gas	2,247	1,407	1,369	1,349	1,213	1,233	1,231	1,308	1,244	1,244	336	356	0	4	4	4	4	4	4	4	4	4	14.7	41.5	66.9
Other	0	0	0	0	0	0	0	0	0	0	179	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	8	8	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Other Gas	135	307	307	307	307	307	307	307	303	303	0	283	1	1	0	0	1	1	1	0	1	1	11.7	9.1	4.0
Petroleum	106	556	550	550	691	686	550	686	736	561	968	546	134	134	135	134	134	134	134	135	134	134	22.6	16.4	3.2
Solar	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Wind	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Total Electric Industry	**3,359**	**3,389**	**3,362**	**3,351**	**3,357**	**3,374**	**3,365**	**3,428**	**3,392**	**3,390**	**2,701**	**2,414**	**2,447**	**2,451**	**2,443**	**2,421**	**2,416**	**2,446**	**2,446**	**2,444**	**2,339**	**1,954**	**100.0**	**100.0**	**100.0**
Coal	794	1,054	1,074	1,083	1,083	1,083	1,083	1,070	1,052	1,050	1,034	1,027	1,054	1,054	1,046	954	947	968	968	968	968	956	42.5	31.1	23.6
Natural Gas	2,295	1,455	1,417	1,397	1,262	1,282	1,280	1,357	1,293	1,293	336	356	336	340	340	340	515	515	515	340	331	4	14.7	42.9	68.3
Other	0	0	0	0	0	0	0	0	0	0	179	0	175	175	175	175	0	0	0	175	0	0	0.0	0.0	0.0
Other Biomass	8	8	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Other Gas	135	307	307	307	307	307	307	307	303	303	0	283	1	1	0	0	1	1	1	0	1	1	11.7	9.1	4.0
Petroleum	113	563	557	557	698	695	695	695	745	745	1,152	748	881	881	882	952	952	961	961	960	1,038	992	31.0	16.6	3.4
Solar	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.4
Wind	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Florida

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**51,298**	**50,853**	**50,781**	**47,222**	**47,224**	**45,184**	**45,196**	**42,619**	**41,996**	**40,267**	**38,238**	**37,265**	**36,537**	**36,472**	**39,460**	**36,899**	**35,857**	**34,769**	**33,663**	**33,403**	**32,204**	**32,103**	**89.7**	**86.0**	**86.0**
Coal	9,439	9,430	9,495	9,499	9,528	9,564	9,634	9,653	10,223	11,301	10,783	10,783	10,770	10,676	10,823	10,763	10,069	10,037	10,030	10,030	10,001	9,971	26.0	15.9	15.8
Hydroelectric	55	55	55	55	55	55	55	55	50	50	47	47	47	47	47	47	41	47	47	47	48	48	0.1	0.1	0.1
Natural Gas	28,221	26,280	25,731	21,698	23,148	21,065	20,990	18,290	17,751	14,401	8,527	7,025	7,172	7,234	6,075	5,445	8,447	6,499	8,482	6,971	7,592	7,580	16.9	44.4	47.3
Nuclear	3,924	3,924	3,924	3,924	3,902	3,902	3,902	3,902	3,902	3,906	3,898	3,898	3,898	3,869	3,876	3,876	3,822	3,822	3,826	3,826	3,830	3,813	9.4	6.6	6.6
Other	0	144	0	0	0	0	0	0	0	0	2,428	3,077	2,493	2,421	4,130	3,114	0	0	0	1,334	51	34	7.4	0.2	0.0
Other Biomass	6	6	3	3	5	5	5	5	8	3	3	3	3	3	3	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	9,619	10,980	11,549	12,043	10,586	10,593	10,611	10,715	10,063	10,606	12,552	12,431	12,153	12,222	14,506	13,653	13,478	14,364	11,278	11,195	10,682	10,656	29.9	18.6	16.1
Solar	35	35	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
IPP and CHP	**8,329**	**8,294**	**8,292**	**8,238**	**8,227**	**8,022**	**8,024**	**8,034**	**7,423**	**6,732**	**4,568**	**4,276**	**4,319**	**3,682**	**3,624**	**3,877**	**3,850**	**3,289**	**2,402**	**2,003**	**1,600**	**1,443**	**10.3**	**14.0**	**14.0**
Coal	765	765	766	766	769	769	769	769	799	806	806	693	812	812	734	812	812	503	236	236	236	242	1.7	1.3	1.3
Natural Gas	5,111	5,109	5,111	5,047	5,042	4,877	4,857	4,852	5,300	4,555	2,222	2,065	2,035	1,388	1,406	1,601	1,570	1,402	868	495	148	160	5.0	8.6	8.6
Other	352	354	352	352	343	344	382	408	410	391	563	361	386	347	347	347	347	347	347	342	318	307	0.9	0.6	0.6
Other Biomass	660	655	659	638	634	605	582	587	581	646	647	625	625	626	543	600	533	533	497	497	495	341	1.5	1.1	1.1
Petroleum	1,053	1,053	1,053	1,085	1,085	1,084	1,091	1,073	18	18	18	22	22	22	58	39	59	66	66	62	26	44	0.1	1.8	1.8
Solar	30	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	358	344	351	351	354	343	343	345	314	316	312	510	439	488	537	479	529	438	390	372	379	349	1.2	0.6	0.6
Total Electric Industry	**59,627**	**59,147**	**59,073**	**55,460**	**55,451**	**53,206**	**53,220**	**50,654**	**49,419**	**46,999**	**42,805**	**41,541**	**40,856**	**40,155**	**43,084**	**40,776**	**39,707**	**38,057**	**36,065**	**35,406**	**33,805**	**33,546**	**100.0**	**100.0**	**100.0**
Coal	10,204	10,195	10,261	10,265	10,297	10,333	10,403	10,422	11,022	12,107	11,589	11,477	11,582	11,488	11,557	11,575	10,881	10,539	10,266	10,266	10,237	10,214	27.6	17.2	17.1
Hydroelectric	55	55	55	55	55	55	55	55	50	50	47	47	47	47	47	47	41	47	47	47	48	48	0.1	0.1	0.1
Natural Gas	33,332	31,389	30,842	26,745	28,190	25,942	25,848	23,143	23,051	18,956	10,748	9,090	9,207	8,622	7,481	7,046	10,017	7,901	9,350	7,466	7,740	7,740	21.9	53.1	55.9
Nuclear	3,924	3,924	3,924	3,924	3,902	3,902	3,902	3,902	3,902	3,906	3,898	3,898	3,898	3,869	3,876	3,876	3,822	3,822	3,826	3,826	3,830	3,813	9.4	6.6	6.6
Other	352	498	352	352	343	344	382	408	410	391	2,991	3,438	2,880	2,768	4,477	3,461	347	347	347	1,676	370	341	8.3	0.8	0.6
Other Biomass	666	661	662	641	639	610	587	592	589	649	650	628	628	629	546	600	533	533	497	497	495	341	1.5	1.1	1.1
Petroleum	10,672	12,033	12,602	13,128	11,671	11,677	11,701	11,787	10,080	10,624	12,570	12,453	12,175	12,244	14,564	13,693	13,537	14,430	11,344	11,257	10,708	10,701	30.0	20.3	17.9
Solar	65	48	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wood	358	344	351	351	354	343	343	345	314	316	312	510	439	488	537	479	529	438	390	372	379	349	1.2	0.6	0.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Georgia

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**27,146**	**26,639**	**26,558**	**26,462**	**26,432**	**26,542**	**26,538**	**25,404**	**24,804**	**25,821**	**24,099**	**24,861**	**23,331**	**23,392**	**23,148**	**22,791**	**22,299**	**21,698**	**21,163**	**21,160**	**20,752**	**20,731**	**89.6**	**72.7**	**73.1**
Coal	12,859	13,103	13,084	13,129	13,192	13,192	13,192	13,215	13,331	13,498	13,503	13,470	13,095	13,540	13,222	13,234	12,551	13,164	13,115	13,115	12,972	12,952	48.5	35.8	34.6
Hydroelectric	2,039	2,039	2,034	2,030	2,020	2,016	2,003	2,000	2,097	2,316	2,331	2,330	2,366	2,337	2,338	2,262	2,218	2,029	2,029	2,029	1,982	1,981	8.4	5.6	5.5
Natural Gas	5,335	4,646	4,652	4,577	4,577	4,609	4,618	3,470	2,827	3,386	1,974	2,647	1,564	1,273	1,281	1,276	1,274	841	362	359	103	96	9.5	12.7	14.4
Nuclear	4,061	4,061	4,061	4,061	3,995	4,060	4,060	4,053	4,040	4,023	4,023	4,145	4,038	3,947	3,955	3,950	3,900	3,840	3,825	3,825	3,714	3,726	14.9	11.1	10.9
Petroleum	991	991	991	991	973	991	991	991	1,055	1,145	1,145	1,145	1,145	1,172	1,229	1,229	1,231	1,341	1,351	1,351	1,493	1,488	4.1	2.7	2.7
Pumped Storage	1,862	1,800	1,737	1,675	1,675	1,675	1,675	1,675	1,454	1,454	1,124	1,124	1,124	1,124	1,124	841	1,124	482	482	482	488	488	4.0	4.9	5.0
IPP and CHP	**9,968**	**9,998**	**9,990**	**9,994**	**10,041**	**9,957**	**9,993**	**9,904**	**10,003**	**8,163**	**5,383**	**2,894**	**1,659**	**1,695**	**1,706**	**1,411**	**1,385**	**1,394**	**1,015**	**1,008**	**979**	**965**	**10.4**	**27.3**	**26.9**
Coal	129	126	126	126	83	245	273	245	317	317	312	261	51	51	51	64	64	64	64	125	57	79	0.9	0.3	0.3
Hydroelectric	10	13	11	11	11	11	11	11	9	10	10	11	12	12	14	14	14	14	13	14	6	10	0.0	0.0	0.0
Natural Gas	8,927	8,023	8,053	8,058	8,075	8,010	8,015	8,881	8,974	7,187	4,369	1,725	676	692	739	415	414	416	105	101	101	128	6.2	21.9	24.1
Other	0	0	0	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	24	20	15	10	54	49	49	49	7	7	7	8	8	7	7	7	2	2	2	0	0	0	0.0	0.1	0.1
Petroleum	261	1,198	1,198	1,197	1,197	1,192	1,195	262	303	246	178	400	201	192	188	203	204	206	155	150	133	146	1.4	3.3	0.7
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	617	617	587	591	621	450	450	457	392	395	403	489	711	740	707	707	687	692	677	619	682	603	1.8	1.7	1.7
Total Electric Industry	**37,114**	**36,636**	**36,549**	**36,456**	**36,472**	**36,499**	**36,531**	**35,308**	**34,806**	**33,984**	**29,482**	**27,755**	**24,989**	**25,087**	**24,855**	**24,202**	**23,684**	**23,091**	**22,178**	**22,168**	**21,731**	**21,696**	**100.0**	**100.0**	**100.0**
Coal	12,988	13,230	13,211	13,256	13,275	13,438	13,465	13,461	13,648	13,815	13,816	13,731	13,146	13,591	13,273	13,298	12,616	13,229	13,179	13,240	13,029	13,030	49.5	36.1	35.0
Hydroelectric	2,049	2,052	2,046	2,041	2,032	2,027	2,014	2,011	2,107	2,325	2,341	2,342	2,378	2,348	2,352	2,275	2,232	2,043	2,042	2,043	1,988	1,991	8.4	5.6	5.5
Natural Gas	14,263	12,668	12,705	12,635	12,652	12,618	12,633	12,351	11,801	10,574	6,343	4,372	2,240	1,965	2,020	1,691	1,688	1,257	467	460	204	224	15.8	34.6	38.4
Nuclear	4,061	4,061	4,061	4,061	3,995	4,060	4,060	4,053	4,040	4,023	4,023	4,145	4,038	3,947	3,955	3,950	3,900	3,840	3,825	3,825	3,714	3,726	14.9	11.1	10.9
Other	0	0	0	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	24	20	15	10	54	49	49	49	7	7	7	8	8	7	7	7	2	2	2	0	0	0	0.0	0.1	0.1
Petroleum	1,251	2,189	2,188	2,187	2,169	2,182	2,185	1,252	1,358	1,391	1,322	1,544	1,346	1,364	1,417	1,432	1,435	1,547	1,506	1,501	1,626	1,634	5.6	6.0	3.4
Pumped Storage	1,862	1,800	1,737	1,675	1,675	1,675	1,675	1,675	1,454	1,454	1,124	1,124	1,124	1,124	1,124	841	1,124	482	482	482	488	488	4.0	4.9	5.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	617	617	587	591	621	450	450	457	392	395	403	489	711	740	707	707	687	692	677	619	682	603	1.8	1.7	1.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Hawaii

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**1,821**	**1,828**	**1,859**	**1,730**	**1,730**	**1,730**	**1,705**	**1,691**	**1,624**	**1,622**	**1,622**	**1,627**	**1,609**	**1,617**	**1,597**	**1,611**	**1,603**	**1,603**	**1,603**	**1,602**	**1,522**	**1,488**	**68.1**	**72.1**	**71.1**
Hydroelectric	4	4	4	4	4	4	4	2	2	2	3	4	4	4	4	4	4	4	4	4	4	4	0.2	0.2	0.2
Other	0	0	0	0	0	0	0	0	0	0	15	15	15	18	18	18	0	0	0	18	0	0	0.6	0.0	0.0
Other Biomass	113	113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.5	4.4
Petroleum	1,704	1,711	1,740	1,724	1,724	1,724	1,699	1,687	1,620	1,618	1,601	1,606	1,590	1,595	1,575	1,589	1,599	1,599	1,599	1,581	1,519	1,484	67.2	67.5	66.5
Wind	0	0	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0.1	0.0	0.0
IPP and CHP	**741**	**708**	**706**	**707**	**705**	**684**	**653**	**620**	**644**	**645**	**670**	**762**	**709**	**728**	**742**	**758**	**757**	**764**	**770**	**785**	**549**	**399**	**31.9**	**27.9**	**28.9**
Coal	180	180	180	180	180	180	180	180	202	202	202	213	213	213	213	213	213	213	213	213	22	22	8.9	7.1	7.0
Geothermal	31	31	31	31	31	31	31	31	33	33	33	33	33	33	33	33	33	28	28	28	0	0	1.4	1.2	1.2
Hydroelectric	20	20	20	20	20	20	20	21	21	22	22	23	24	25	25	25	25	23	14	14	14	14	1.0	0.8	0.8
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	155	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	109	109	109	109	109	109	109	109	109	106	144	145	146	154	168	182	182	194	209	215	191	200	6.1	4.3	4.3
Other Gas	12	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	0.3	0.4	0.5
Petroleum	296	296	295	296	296	296	296	262	262	264	189	331	120	275	275	275	275	275	275	284	291	132	13.9	11.7	11.6
Solar	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wind	92	62	62	62	62	41	9	9	9	9	9	9	9	20	20	22	22	23	23	23	23	23	0.4	2.4	3.6
Total Electric Industry	**2,562**	**2,536**	**2,565**	**2,437**	**2,436**	**2,414**	**2,358**	**2,311**	**2,268**	**2,267**	**2,292**	**2,389**	**2,318**	**2,345**	**2,338**	**2,368**	**2,360**	**2,367**	**2,372**	**2,387**	**2,071**	**1,887**	**100.0**	**100.0**	**100.0**
Coal	180	180	180	180	180	180	180	180	202	202	202	213	213	213	213	213	213	213	213	213	22	22	8.9	7.1	7.0
Geothermal	31	31	31	31	31	31	31	31	33	33	33	33	33	33	33	33	33	28	28	28	0	0	1.4	1.2	1.2
Hydroelectric	24	24	24	24	24	24	24	22	22	23	25	27	28	28	29	28	28	27	18	18	18	18	1.1	0.9	0.9
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	155	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	76	15	15	18	18	18	0	0	0	18	0	0	0.6	0.0	0.0
Other Biomass	222	222	222	109	109	109	109	109	109	106	144	145	146	154	168	182	182	194	209	215	191	200	6.1	8.8	8.7
Other Gas	12	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	0.3	0.4	0.5
Petroleum	2,000	2,007	2,034	2,019	2,020	2,019	1,994	1,949	1,882	1,882	1,790	1,937	1,711	1,871	1,850	1,865	1,874	1,874	1,874	1,865	1,810	1,617	81.1	79.1	78.1
Solar	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wind	92	62	64	64	64	43	11	11	11	11	11	12	9	20	20	22	22	23	23	23	23	23	0.5	2.4	3.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Iowa

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,863**	**11,282**	**11,479**	**11,274**	**10,669**	**9,562**	**10,090**	**9,895**	**9,039**	**8,457**	**8,402**	**8,511**	**8,438**	**8,370**	**8,217**	**8,161**	**8,237**	**8,219**	**8,069**	**8,074**	**8,093**	**7,702**	**93.5**	**77.3**	**77.6**
Coal	6,367	6,389	6,529	6,528	6,535	5,666	5,705	5,741	5,666	5,620	5,668	5,920	5,913	5,934	5,782	5,807	5,995	5,975	5,818	5,823	5,919	5,680	65.1	43.8	41.6
Hydroelectric	141	141	141	138	128	129	129	138	136	129	129	131	131	131	131	136	131	125	125	125	125	125	1.4	1.0	0.9
Natural Gas	2,291	2,296	2,345	2,394	2,401	2,370	2,376	2,381	1,710	1,057	945	911	917	885	874	814	826	848	870	870	787	685	10.0	15.7	15.0
Nuclear	0	0	0	0	0	0	581	563	562	566	520	520	520	520	535	520	528	515	515	515	515	530	5.7	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	22	22	22	22	22	22	0	0	0	22	22	22	0.2	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	103	103	103	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	930	915	921	924	930	935	936	908	858	980	1,012	1,003	934	879	874	863	758	756	740	718	725	661	11.0	6.3	6.1
Wind	2,134	1,543	1,543	1,290	675	462	363	165	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0.0	10.6	14.0
IPP and CHP	**3,425**	**3,310**	**3,101**	**2,440**	**1,618**	**1,581**	**998**	**978**	**981**	**927**	**831**	**589**	**578**	**360**	**354**	**366**	**356**	**416**	**413**	**383**	**362**	**354**	**6.5**	**22.7**	**22.4**
Coal	568	568	579	400	432	432	432	417	420	419	419	298	298	275	268	288	288	259	259	240	239	232	3.3	3.9	3.7
Hydroelectric	3	3	3	3	3	2	2	2	2	2	2	5	5	5	5	5	5	5	5	5	5	5	0.1	0.0	0.0
Natural Gas	52	4	1	1	1	1	5	5	5	1	3	4	4	0	1	1	1	60	60	60	60	60	0.0	0.0	0.3
Nuclear	601	601	601	580	580	581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.1	3.9
Other Biomass	15	15	15	15	15	14	10	10	10	10	10	10	10	9	8	7	7	7	5	2	2	0	0.1	0.1	0.1
Petroleum	117	93	93	93	93	92	92	89	89	82	81	79	69	71	72	65	56	85	84	77	57	57	0.9	0.6	0.8
Wind	2,069	2,027	1,809	1,348	495	459	458	456	456	413	315	193	193	0	0	0	0	0	0	0	0	0	2.1	13.9	13.5
Total Electric Industry	**15,288**	**14,592**	**14,579**	**13,714**	**12,287**	**11,143**	**11,087**	**10,873**	**10,020**	**9,385**	**9,233**	**9,100**	**9,015**	**8,731**	**8,571**	**8,526**	**8,593**	**8,635**	**8,482**	**8,456**	**8,454**	**8,055**	**100.0**	**100.0**	**100.0**
Coal	6,935	6,956	7,107	6,928	6,967	6,097	6,137	6,157	6,086	6,039	6,088	6,218	6,210	6,209	6,050	6,095	6,283	6,234	6,077	6,063	6,158	5,912	68.3	47.7	45.4
Hydroelectric	144	144	144	142	131	131	131	140	138	131	131	137	137	136	136	141	136	130	130	130	130	130	1.5	1.0	0.9
Natural Gas	2,343	2,299	2,346	2,395	2,402	2,371	2,381	2,386	1,715	1,058	948	915	920	885	874	815	826	908	930	930	847	745	10.1	15.8	15.3
Nuclear	601	601	601	580	580	581	581	563	562	566	520	520	520	520	535	520	528	515	515	515	515	530	5.7	4.1	3.9
Other	0	0	0	0	0	0	0	0	0	0	22	22	22	22	22	22	0	0	0	22	22	22	0.2	0.0	0.0
Other Biomass	15	15	15	15	15	14	10	10	113	113	113	10	10	9	8	7	7	7	5	2	2	0	0.1	0.1	0.1
Petroleum	1,047	1,007	1,014	1,017	1,023	1,027	1,028	996	947	1,062	1,093	1,083	1,002	950	946	928	814	842	824	795	781	717	11.9	6.9	6.8
Wind	4,203	3,569	3,352	2,638	1,170	921	820	621	460	416	318	197	195	0	0	0	0	0	0	0	0	0	2.2	24.5	27.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Idaho

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**3,035**	**3,035**	**3,029**	**2,686**	**2,547**	**2,558**	**2,558**	**2,394**	**2,439**	**2,674**	**2,521**	**2,585**	**2,571**	**2,576**	**2,576**	**2,553**	**2,559**	**2,500**	**2,300**	**2,308**	**2,282**	**2,282**	**85.7**	**76.1**	**71.3**
Hydroelectric	2,486	2,486	2,481	2,144	2,166	2,176	2,176	2,176	2,221	2,457	2,440	2,444	2,429	2,435	2,435	2,412	2,418	2,358	2,294	2,302	2,226	2,226	81.0	62.3	58.4
Natural Gas	543	543	543	536	376	376	376	212	212	212	76	136	136	136	136	136	136	136	0	0	0	0	4.5	13.6	12.8
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	56	56	0.2	0.1	0.1
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**1,220**	**955**	**729**	**692**	**649**	**652**	**602**	**592**	**563**	**340**	**577**	**433**	**433**	**433**	**434**	**434**	**415**	**409**	**404**	**379**	**353**	**314**	**14.3**	**23.9**	**28.7**
Coal	17	17	17	17	17	17	17	17	17	16	15	18	18	18	18	18	18	17	12	12	12	12	0.6	0.4	0.4
Geothermal	10	10	7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.2
Hydroelectric	218	218	202	202	202	201	214	214	193	207	197	252	252	251	253	253	251	247	247	222	196	218	8.3	5.5	5.1
Natural Gas	269	269	269	269	269	269	269	269	269	21	171	24	18	18	18	18	0	0	0	0	0	0	0.8	6.7	6.3
Other	15	15	15	15	15	15	15	15	15	15	113	15	15	15	15	15	15	15	15	15	15	15	0.5	0.4	0.4
Other Biomass	12	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Wind	611	352	146	117	75	75	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	8.8	14.4
Wood	68	68	68	63	71	75	78	77	70	81	81	125	130	130	130	130	130	130	130	130	130	70	4.1	1.7	1.6
Total Electric Industry	**4,255**	**3,990**	**3,758**	**3,378**	**3,196**	**3,210**	**3,160**	**2,986**	**3,002**	**3,015**	**3,098**	**3,018**	**3,004**	**3,009**	**3,011**	**2,987**	**2,974**	**2,909**	**2,704**	**2,687**	**2,635**	**2,596**	**100.0**	**100.0**	**100.0**
Coal	17	17	17	17	17	17	17	17	17	16	15	18	18	18	18	18	18	17	12	12	12	12	0.6	0.4	0.4
Geothermal	10	10	7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.2
Hydroelectric	2,704	2,704	2,682	2,346	2,367	2,378	2,390	2,391	2,414	2,664	2,637	2,696	2,681	2,686	2,688	2,664	2,669	2,605	2,541	2,524	2,422	2,444	89.3	67.8	63.5
Natural Gas	812	812	812	805	645	645	645	481	481	233	247	160	154	154	154	154	136	136	0	0	0	0	5.3	20.4	19.1
Other	15	15	15	15	15	15	15	15	15	15	113	15	15	15	15	15	15	15	15	15	15	15	0.5	0.4	0.4
Other Biomass	12	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Petroleum	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	56	56	0.2	0.1	0.1
Wind	611	352	146	117	75	75	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	8.8	14.4
Wood	68	68	68	63	71	75	78	77	70	81	81	125	130	130	130	130	130	130	130	130	130	70	4.1	1.7	1.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Illinois

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**5,280**	**4,789**	**4,819**	**4,680**	**4,630**	**4,731**	**3,976**	**4,233**	**3,007**	**4,151**	**4,420**	**17,497**	**16,817**	**30,367**	**33,550**	**33,169**	**33,143**	**32,951**	**32,770**	**33,644**	**32,644**	**32,597**	**48.1**	**10.9**	**12.0**
Coal	1,928	1,993	1,998	1,833	1,767	1,844	1,844	2,861	1,866	2,862	2,862	5,473	5,543	14,250	15,339	14,931	14,916	15,090	15,063	15,930	14,916	14,912	15.1	4.5	4.4
Hydroelectric	12	12	12	12	12	12	12	12	12	12	12	12	12	13	13	16	9	12	12	10	10	10	0.0	0.0	0.0
Natural Gas	3,005	2,407	2,432	2,452	2,473	2,475	1,719	961	761	871	846	1,229	556	4,006	2,918	2,963	2,963	2,793	2,237	2,237	901	586	3.4	5.5	6.9
Nuclear	0	0	0	0	0	0	0	0	0	0	0	9,915	9,716	10,529	12,609	12,609	12,609	12,609	12,609	12,609	12,609	12,609	27.3	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	330	372	372	381	377	399	399	399	368	406	700	867	990	1,569	2,671	2,649	2,646	2,447	2,849	2,858	4,208	4,481	2.4	0.8	0.8
Wind	6	5	5	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**38,549**	**39,338**	**39,215**	**38,522**	**38,100**	**37,558**	**38,554**	**37,791**	**42,532**	**40,084**	**35,648**	**18,847**	**17,664**	**2,107**	**929**	**738**	**693**	**689**	**646**	**594**	**543**	**548**	**51.9**	**89.1**	**88.0**
Coal	12,929	13,558	13,854	13,819	13,815	13,887	13,945	12,830	13,795	12,792	12,937	10,754	10,792	1,642	393	366	366	371	328	314	312	266	29.6	30.7	29.5
Hydroelectric	22	22	22	22	21	21	21	21	21	9	23	21	21	21	21	21	18	18	18	18	17	17	0.1	0.0	0.1
Natural Gas	10,573	11,364	11,374	11,414	11,236	11,230	12,148	12,558	16,070	14,789	10,269	6,431	5,480	242	329	262	227	210	205	173	124	194	17.7	25.8	24.1
Nuclear	11,486	11,441	11,441	11,379	11,379	11,379	11,388	11,379	11,465	11,312	10,963	930	930	0	0	0	0	0	0	0	0	0	2.6	25.9	26.2
Other	0	20	20	20	0	20	20	20	20	0	282	21	7	7	0	0	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	124	123	139	150	144	126	127	130	142	135	125	104	105	131	127	39	31	33	32	26	22	18	0.3	0.3	0.3
Other Gas	118	125	47	40	47	47	47	47	40	40	33	52	45	45	45	45	50	50	55	55	64	45	0.1	0.3	0.3
Petroleum	557	735	719	719	720	744	754	754	930	1,008	1,016	534	285	19	7	6	2	8	8	8	5	10	1.5	1.7	1.3
Solar	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,731	1,941	1,591	960	738	103	103	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.4	6.2
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**43,830**	**44,127**	**44,033**	**43,201**	**42,731**	**42,289**	**42,530**	**42,024**	**45,539**	**44,234**	**40,068**	**36,344**	**34,480**	**32,474**	**34,479**	**33,907**	**33,836**	**33,640**	**33,415**	**34,238**	**33,187**	**33,146**	**100.0**	**100.0**	**100.0**
Coal	14,857	15,551	15,852	15,653	15,582	15,731	15,789	15,691	15,661	15,654	15,799	16,227	16,335	15,892	15,732	15,297	15,282	15,461	15,391	16,244	15,228	15,178	44.6	35.2	33.9
Hydroelectric	34	34	34	34	33	33	33	33	33	21	35	33	33	34	34	37	27	30	30	28	26	26	0.1	0.1	0.1
Natural Gas	13,578	13,771	13,806	13,866	13,709	13,705	13,867	13,519	16,830	15,660	11,116	7,660	6,035	4,248	3,246	3,226	3,191	3,002	2,442	2,410	1,025	779	21.1	31.2	31.0
Nuclear	11,486	11,441	11,441	11,379	11,379	11,379	11,388	11,379	11,465	11,312	10,963	10,845	10,646	10,529	12,609	12,609	12,609	12,609	12,609	12,609	12,609	12,609	29.8	25.9	26.2
Other	0	20	20	20	0	20	20	20	20	0	282	21	7	7	0	0	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	124	123	139	150	144	126	127	130	142	135	125	104	105	131	127	39	31	33	32	26	22	18	0.3	0.3	0.3
Other Gas	118	125	47	40	47	47	47	47	40	40	33	52	45	45	45	45	50	50	55	55	64	45	0.1	0.3	0.3
Petroleum	887	1,106	1,090	1,099	1,097	1,143	1,154	1,154	1,298	1,413	1,716	1,401	1,274	1,587	2,678	2,655	2,647	2,455	2,857	2,866	4,213	4,491	3.9	2.5	2.0
Solar	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,737	1,946	1,596	962	740	105	105	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.4	6.2
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Indiana

megawatts

item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**22,763**	**23,008**	**23,631**	**23,598**	**22,012**	**22,021**	**22,017**	**21,261**	**21,016**	**20,392**	**20,616**	**20,554**	**20,358**	**20,337**	**20,201**	**20,681**	**20,712**	**20,632**	**20,901**	**20,901**	**20,702**	**20,588**	**85.9**	**83.2**	**83.1**
Coal	17,620	18,048	18,434	18,401	18,416	18,428	18,455	18,426	18,400	18,530	18,734	18,734	18,566	18,709	18,426	19,045	18,844	19,192	19,542	19,542	19,588	19,556	78.3	65.3	64.3
Hydroelectric	60	60	60	60	60	60	60	59	59	59	58	59	59	59	59	63	68	69	69	69	66	66	0.2	0.2	0.2
Natural Gas	4,337	4,371	4,616	4,620	3,020	3,024	3,024	2,297	2,082	1,331	1,353	1,290	1,090	1,083	1,087	1,087	1,087	879	799	799	557	473	5.4	15.8	15.8
Other Biomass	44	44	36	30	30	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	157	0	143	0	228	0	0	0	0	0	0.0	0.0	0.0
Petroleum	704	486	486	487	487	487	479	479	474	473	471	471	486	486	486	487	486	492	491	491	490	492	2.0	1.8	2.6
IPP and CHP	**4,641**	**4,630**	**4,318**	**3,480**	**5,009**	**4,968**	**4,966**	**5,472**	**4,498**	**4,874**	**3,553**	**3,379**	**1,656**	**1,486**	**838**	**900**	**812**	**792**	**767**	**772**	**767**	**768**	**14.1**	**16.8**	**16.9**
Coal	1,330	1,323	1,323	1,320	1,344	1,290	1,290	1,290	1,290	1,410	723	658	642	767	185	236	236	205	206	206	206	206	2.7	4.8	4.9
Natural Gas	1,309	1,307	1,299	1,299	2,940	2,940	2,942	3,440	2,668	2,908	2,112	2,030	347	211	197	236	231	156	169	157	143	240	8.5	4.7	4.8
Other	88	88	88	88	88	88	88	88	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Other Biomass	10	9	9	9	9	9	19	19	19	21	21	32	18	17	17	17	14	6	6	6	6	6	0.1	0.0	0.0
Other Gas	544	545	545	618	612	626	617	624	512	525	589	639	638	480	428	400	318	416	377	393	403	307	2.7	2.0	2.0
Petroleum	21	18	17	16	16	16	11	11	9	10	11	21	11	10	10	12	13	10	9	9	9	9	0.1	0.1	0.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,340	1,340	1,037	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.8	4.9
Total Electric Industry	**27,404**	**27,638**	**27,949**	**27,079**	**27,021**	**26,990**	**26,984**	**26,734**	**25,514**	**25,266**	**24,169**	**23,933**	**22,013**	**21,823**	**21,039**	**21,581**	**21,524**	**21,423**	**21,668**	**21,673**	**21,469**	**21,356**	**100.0**	**100.0**	**100.0**
Coal	18,949	19,370	19,757	19,721	19,759	19,718	19,745	19,716	19,690	19,940	19,457	19,392	19,208	19,476	18,611	19,281	19,080	19,396	19,748	19,748	19,795	19,763	81.0	70.1	69.1
Hydroelectric	60	60	60	60	60	60	60	59	59	59	58	59	59	59	59	63	68	69	69	69	66	66	0.2	0.2	0.2
Natural Gas	5,646	5,678	5,915	5,919	5,960	5,964	5,966	5,738	4,750	4,240	3,464	3,320	1,436	1,294	1,285	1,323	1,317	1,035	967	956	700	713	13.9	20.5	20.6
Other	88	88	88	88	88	88	88	88	0	0	98	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Other Biomass	54	53	45	39	39	31	19	19	19	21	21	32	18	17	17	17	14	6	6	6	6	6	0.1	0.2	0.2
Other Gas	544	545	545	618	612	626	617	624	512	525	589	639	795	480	571	400	546	416	377	393	403	307	2.7	2.0	2.0
Petroleum	724	504	503	503	503	503	490	490	483	483	482	492	498	497	496	498	499	502	500	500	499	501	2.1	1.8	2.6
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,340	1,340	1,037	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.8	4.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Kansas

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,746**	**11,732**	**11,733**	**11,246**	**10,944**	**10,829**	**10,734**	**10,705**	**10,729**	**10,244**	**10,223**	**10,089**	**10,023**	**9,918**	**9,789**	**9,697**	**9,678**	**9,525**	**9,525**	**9,518**	**9,507**	**9,475**	**99.5**	**93.5**	**92.1**
Coal	5,188	5,179	5,180	5,190	5,208	5,203	5,250	5,222	5,265	5,310	5,295	5,295	5,325	5,407	5,364	5,256	5,244	5,220	5,189	5,189	5,091	5,064	52.2	41.3	40.7
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0.0	0.0	0.0
Natural Gas	4,541	4,546	4,580	4,232	3,900	3,793	3,734	3,729	3,735	3,219	3,106	3,100	3,005	2,851	2,750	2,697	2,686	2,531	2,592	2,587	2,679	2,649	30.6	36.2	35.6
Nuclear	1,175	1,160	1,160	1,160	1,166	1,166	1,166	1,166	1,165	1,170	1,170	1,170	1,170	1,164	1,163	1,163	1,167	1,160	1,134	1,134	1,131	1,135	11.5	9.2	9.2
Petroleum	545	550	564	564	569	565	583	587	564	546	652	524	522	496	512	580	581	615	610	607	604	624	5.2	4.4	4.3
Wind	297	297	249	100	101	101	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.4	2.3
IPP and CHP	**1,012**	**812**	**796**	**746**	**297**	**295**	**295**	**145**	**145**	**157**	**153**	**48**	**47**	**49**	**49**	**49**	**49**	**49**	**44**	**44**	**43**	**43**	**0.5**	**6.5**	**7.9**
Hydroelectric	3	3	3	3	3	3	3	3	3	2	2	3	3	2	2	2	2	2	2	2	0	0	0.0	0.0	0.0
Natural Gas	27	27	31	31	33	31	31	31	31	8	34	44	40	43	43	43	43	43	36	38	38	38	0.4	0.2	0.2
Other Biomass	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	0	0	0	0	0	0	0	0	0	4	4	1	4	4	4	4	4	4	7	4	4	4	0.0	0.0	0.0
Wind	975	775	762	712	262	262	262	112	112	142	112	0	0	0	0	0	0	0	0	0	0	0	0.0	6.2	7.6
Total Electric Industry	**12,758**	**12,543**	**12,529**	**11,992**	**11,241**	**11,124**	**11,029**	**10,850**	**10,874**	**10,401**	**10,376**	**10,137**	**10,070**	**9,967**	**9,838**	**9,746**	**9,727**	**9,575**	**9,569**	**9,562**	**9,550**	**9,518**	**100.0**	**100.0**	**100.0**
Coal	5,188	5,179	5,180	5,190	5,208	5,203	5,250	5,222	5,265	5,310	5,295	5,295	5,325	5,407	5,364	5,256	5,244	5,220	5,189	5,189	5,091	5,064	52.2	41.3	40.7
Hydroelectric	3	3	3	3	3	3	3	3	3	2	2	3	3	2	2	2	2	2	2	2	3	3	0.0	0.0	0.0
Natural Gas	4,568	4,573	4,611	4,262	3,932	3,824	3,764	3,759	3,766	3,227	3,140	3,144	3,046	2,894	2,793	2,740	2,729	2,574	2,627	2,625	2,717	2,688	31.0	36.5	35.8
Nuclear	1,175	1,160	1,160	1,160	1,166	1,166	1,166	1,166	1,165	1,170	1,170	1,170	1,170	1,164	1,163	1,163	1,167	1,160	1,134	1,134	1,131	1,135	11.5	9.2	9.2
Other Biomass	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	545	550	564	564	569	565	583	587	564	550	656	526	527	500	516	584	585	619	617	611	608	628	5.2	4.4	4.3
Wind	1,272	1,072	1,011	812	363	363	263	113	112	142	112	0	0	0	0	0	0	0	0	0	0	0	0.0	8.5	10.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Kentucky

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**19,601**	**18,945**	**18,763**	**16,759**	**16,819**	**16,878**	**16,234**	**15,860**	**15,349**	**15,419**	**15,229**	**14,781**	**14,708**	**13,995**	**15,660**	**15,686**	**15,425**	**15,397**	**15,297**	**15,297**	**15,333**	**15,511**	**88.0**	**92.6**	**92.8**
Coal	15,290	14,566	14,553	12,616	12,682	12,670	12,621	12,441	12,435	12,496	12,561	12,559	12,572	12,517	14,135	14,045	14,011	14,075	14,093	14,093	14,129	14,306	74.8	71.2	72.4
Hydroelectric	820	822	822	822	815	813	817	817	818	821	821	814	808	808	791	792	789	803	795	795	795	795	4.8	4.0	3.9
Natural Gas	3,405	3,471	3,295	3,295	3,295	3,313	2,714	2,521	1,988	1,993	1,726	1,286	1,206	548	548	663	439	335	225	225	225	225	7.7	17.0	16.1
Other Biomass	17	17	17	15	15	12	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	70	70	77	12	12	70	72	72	108	108	122	122	122	122	186	186	186	184	184	184	184	185	0.7	0.3	0.3
IPP and CHP	**1,513**	**1,507**	**1,397**	**3,143**	**3,150**	**3,169**	**3,767**	**3,767**	**3,719**	**3,704**	**2,350**	**2,017**	**1,932**	**1,994**	**4**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**12.0**	**7.4**	**7.2**
Coal	0	0	0	1,686	1,692	1,716	1,716	1,716	1,716	1,716	1,716	1,906	1,844	1,906	0	0	0	0	0	0	0	0	11.3	0.0	0.0
Hydroelectric	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	1,459	1,453	1,343	1,343	1,343	1,343	1,943	1,943	1,887	1,872	518	23	0	0	0	0	0	0	0	0	0	0	0.1	7.1	6.9
Petroleum	0	0	0	65	65	65	65	65	65	65	65	85	85	85	0	0	0	0	0	0	0	0	0.5	0.0	0.0
Wood	52	52	52	47	47	43	43	43	51	51	51	4	4	4	4	4	4	0	0	0	0	0	0.0	0.3	0.2
Total Electric Industry	**21,114**	**20,453**	**20,160**	**19,902**	**19,968**	**20,047**	**20,001**	**19,627**	**19,068**	**19,123**	**17,579**	**16,798**	**16,640**	**15,989**	**15,664**	**15,690**	**15,429**	**15,397**	**15,297**	**15,297**	**15,333**	**15,511**	**100.0**	**100.0**	**100.0**
Coal	15,290	14,566	14,553	14,301	14,374	14,386	14,337	14,157	14,151	14,212	14,277	14,465	14,416	14,423	14,135	14,045	14,011	14,075	14,093	14,093	14,129	14,306	86.1	71.2	72.4
Hydroelectric	822	824	824	824	817	815	817	817	818	821	821	814	808	808	791	792	789	803	795	795	795	795	4.8	4.0	3.9
Natural Gas	4,864	4,924	4,638	4,638	4,638	4,656	4,657	4,464	3,875	3,865	2,244	1,309	1,206	548	548	663	439	335	225	225	225	225	7.8	24.1	23.0
Other Biomass	17	17	17	15	15	12	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	70	70	77	77	77	135	137	137	173	173	187	207	207	207	186	186	186	184	184	184	184	185	1.2	0.3	0.3
Wood	52	52	52	47	47	43	43	43	51	51	51	4	4	4	4	4	4	0	0	0	0	0	0.0	0.3	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Louisiana

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**15,991**	**16,471**	**15,615**	**15,755**	**14,756**	**15,176**	**15,137**	**14,249**	**12,728**	**14,233**	**14,165**	**14,317**	**16,339**	**17,014**	**17,080**	**17,150**	**17,019**	**16,433**	**16,221**	**16,221**	**15,883**	**15,839**	**67.8**	**61.6**	**61.0**
Coal	1,681	1,674	1,739	1,739	1,739	1,723	1,723	1,723	1,173	1,723	1,723	1,723	3,453	3,448	3,453	3,453	2,843	3,343	3,343	3,343	3,343	3,343	8.2	6.3	6.4
Natural Gas	11,289	11,880	11,494	11,622	10,650	11,095	11,051	10,232	9,472	10,423	10,350	10,567	10,864	11,539	11,600	11,651	12,130	10,853	10,660	10,660	10,513	10,469	50.0	44.4	43.1
Nuclear	2,133	2,142	2,142	2,154	2,127	2,119	2,124	2,055	2,067	2,071	2,073	2,011	2,011	2,011	2,011	2,011	2,011	2,006	2,006	2,006	2,011	2,011	9.5	8.0	8.1
Petroleum	888	775	240	240	240	239	239	239	16	16	20	16	11	16	16	35	35	231	212	212	17	17	0.1	2.9	3.4
IPP and CHP	**10,208**	**10,272**	**10,373**	**10,428**	**11,567**	**11,610**	**11,648**	**12,072**	**12,862**	**11,004**	**7,556**	**6,798**	**3,751**	**3,358**	**3,337**	**2,955**	**2,795**	**2,763**	**2,739**	**2,736**	**2,719**	**2,727**	**32.2**	**38.4**	**39.0**
Coal	1,743	1,743	1,743	1,743	1,743	1,730	1,730	1,730	2,280	1,730	1,783	1,783	0	0	8	8	8	8	8	8	8	14	8.4	6.5	6.7
Hydroelectric	192	192	192	192	192	192	192	192	192	192	192	182	182	182	182	182	182	182	182	182	182	182	0.9	0.7	0.7
Natural Gas	7,600	7,685	7,723	7,723	8,726	8,885	9,046	9,628	9,869	8,566	4,617	4,162	2,658	2,299	2,345	1,752	1,784	1,746	1,800	1,728	1,889	1,697	19.7	28.7	29.0
Other	208	187	187	236	239	238	238	77	24	24	391	21	21	21	21	21	21	21	21	21	21	21	0.1	0.7	0.8
Other Biomass	14	14	14	14	14	15	15	17	17	17	15	18	18	18	15	16	16	16	16	13	13	13	0.1	0.1	0.1
Other Gas	34	34	34	34	167	186	64	65	63	62	64	105	105	105	27	236	82	88	10	82	105	114	0.5	0.1	0.1
Petroleum	106	106	106	106	106	46	46	46	259	259	256	241	231	231	237	231	231	231	231	231	38	231	1.1	0.4	0.4
Wood	311	311	373	380	380	318	318	318	159	153	239	286	536	502	502	508	471	471	471	471	462	456	1.4	1.2	1.2
Total Electric Industry	**26,198**	**26,744**	**25,987**	**26,183**	**26,323**	**26,786**	**26,785**	**26,321**	**25,590**	**25,237**	**21,721**	**21,115**	**20,090**	**20,372**	**20,416**	**20,105**	**19,814**	**19,196**	**18,960**	**18,957**	**18,602**	**18,567**	**100.0**	**100.0**	**100.0**
Coal	3,424	3,417	3,482	3,482	3,482	3,453	3,453	3,453	3,453	3,453	3,506	3,506	3,453	3,448	3,461	3,461	2,851	3,351	3,351	3,351	3,351	3,357	16.6	12.8	13.1
Hydroelectric	192	192	192	192	192	192	192	192	192	192	192	182	182	182	182	182	182	182	182	182	182	182	0.9	0.7	0.7
Natural Gas	18,889	19,566	19,217	19,345	19,376	19,980	20,096	19,860	19,340	18,989	14,967	14,728	13,522	13,838	13,944	13,403	13,914	12,599	12,460	12,388	12,401	12,165	69.8	73.2	72.1
Nuclear	2,133	2,142	2,142	2,154	2,127	2,119	2,124	2,055	2,067	2,071	2,073	2,011	2,011	2,011	2,011	2,011	2,011	2,006	2,006	2,006	2,011	2,011	9.5	8.0	8.1
Other	208	187	187	236	239	238	238	77	24	24	391	21	21	21	21	21	21	21	21	21	21	21	0.1	0.7	0.8
Other Biomass	14	14	14	14	14	15	15	17	17	17	15	18	18	18	15	16	16	16	16	13	13	13	0.1	0.1	0.1
Other Gas	34	34	34	34	167	186	64	65	63	62	64	105	105	105	27	236	82	88	10	82	105	114	0.5	0.1	0.1
Petroleum	994	881	346	346	346	285	285	285	275	275	275	257	242	247	253	266	266	462	443	443	55	247	1.2	3.3	3.8
Wood	311	311	373	380	380	318	318	318	159	153	239	286	536	502	502	508	471	471	471	471	462	456	1.4	1.2	1.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Massachusetts

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**956**	**936**	**930**	**829**	**827**	**837**	**983**	**981**	**981**	**945**	**993**	**997**	**2,216**	**3,386**	**11,295**	**9,366**	**9,289**	**9,219**	**9,461**	**9,452**	**9,770**	**9,909**	**8.1**	**6.8**	**7.0**
Coal	0	0	0	0	0	0	144	145	145	0	145	145	146	328	2,349	1,730	1,707	1,606	1,679	1,679	1,692	1,723	1.2	0.0	0.0
Hydroelectric	47	47	47	45	47	47	47	44	44	44	45	46	139	152	203	201	208	209	209	208	203	204	0.4	0.3	0.3
Natural Gas	257	257	257	157	131	131	131	131	130	130	214	215	218	218	976	964	993	953	219	201	212	171	1.7	1.9	1.9
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	665	669	669	669	665	665	665	830	831	0.0	0.0	0.0
Other	0	96	0	0	0	0	0	0	0	0	115	115	84	115	110	118	0	0	0	118	118	118	0.9	0.7	0.0
Petroleum	624	528	624	624	648	659	661	661	663	771	474	476	548	788	4,764	4,030	4,059	4,133	5,040	4,932	5,069	5,216	3.9	3.8	4.5
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	0	1,080	1,120	2,224	1,653	1,653	1,653	1,648	1,648	1,646	1,647	0.0	0.0	0.0
Solar	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	21	5	2	2	2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0.0	0.0	0.2
IPP and CHP	**12,760**	**12,876**	**12,884**	**12,792**	**12,730**	**13,095**	**12,986**	**13,010**	**12,885**	**11,212**	**10,849**	**11,349**	**9,581**	**6,910**	**1,886**	**1,839**	**1,709**	**1,591**	**1,464**	**1,222**	**1,052**	**807**	**91.9**	**93.2**	**93.0**
Coal	1,560	1,669	1,668	1,662	1,744	1,743	1,599	1,578	1,514	1,689	1,500	1,451	1,892	2,240	10	31	31	31	31	31	40	18	11.8	12.1	11.4
Hydroelectric	216	215	214	212	212	212	213	214	215	207	201	209	123	108	58	58	57	59	59	58	53	57	1.7	1.6	1.6
Natural Gas	5,714	5,710	5,719	5,682	5,658	5,958	5,971	6,026	5,414	3,230	3,033	3,490	2,852	1,954	1,304	1,211	1,101	1,023	900	659	546	348	28.3	41.3	41.7
Nuclear	685	685	685	685	685	685	685	685	685	667	667	665	665	0	0	0	0	0	0	0	0	0	5.4	5.0	5.0
Other	3	3	0	0	0	0	0	0	0	0	399	123	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0
Other Biomass	266	264	273	272	273	270	270	267	279	279	289	307	286	296	300	290	295	290	290	259	256	239	2.5	1.9	1.9
Petroleum	2,483	2,504	2,501	2,496	2,489	2,559	2,580	2,581	3,117	3,464	3,084	3,563	3,105	1,646	177	233	207	173	169	198	156	124	28.9	18.1	18.1
Pumped Storage	1,680	1,680	1,680	1,643	1,643	1,643	1,643	1,643	1,643	1,650	1,650	1,495	620	620	0	0	0	0	0	0	0	0	12.1	12.2	12.2
Solar	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	141	141	141	141	26	26	26	17	17	26	26	46	37	46	37	17	17	17	17	17	0	20	0.4	1.0	1.0
Total Electric Industry	**13,716**	**13,812**	**13,814**	**13,620**	**13,557**	**13,932**	**13,969**	**13,991**	**13,866**	**12,157**	**11,842**	**12,347**	**11,797**	**10,296**	**13,181**	**11,205**	**10,998**	**10,810**	**10,925**	**10,674**	**10,822**	**10,716**	**100.0**	**100.0**	**100.0**
Coal	1,560	1,669	1,668	1,662	1,744	1,743	1,743	1,723	1,659	1,689	1,645	1,597	2,038	2,568	2,359	1,761	1,738	1,637	1,710	1,710	1,732	1,741	12.9	12.1	11.4
Hydroelectric	263	262	261	258	259	259	260	258	258	251	246	255	263	260	261	259	265	267	267	267	256	261	2.1	1.9	1.9
Natural Gas	5,971	5,967	5,977	5,839	5,789	6,089	6,102	6,157	5,544	3,360	3,247	3,705	3,070	2,172	2,281	2,175	2,094	1,976	1,119	860	758	518	30.0	43.2	43.5
Nuclear	685	685	685	685	685	685	685	685	685	667	667	665	665	665	669	669	669	665	665	665	830	831	5.4	5.0	5.0
Other	3	99	0	0	0	0	0	0	0	0	514	238	84	115	110	118	0	0	0	118	118	118	1.9	0.7	0.0
Other Biomass	266	264	273	272	273	270	270	267	279	279	289	307	286	296	300	290	295	290	290	259	256	239	2.5	1.9	1.9
Petroleum	3,107	3,031	3,125	3,120	3,137	3,219	3,241	3,242	3,780	4,235	3,558	4,039	3,653	2,434	4,940	4,263	4,266	4,305	5,209	5,130	5,225	5,340	32.7	21.9	22.7
Pumped Storage	1,680	1,680	1,680	1,643	1,643	1,643	1,643	1,643	1,643	1,650	1,650	1,495	1,700	1,740	2,224	1,653	1,653	1,653	1,648	1,648	1,646	1,647	12.1	12.2	12.2
Solar	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	30	10	5	2	2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0.0	0.1	0.2
Wood	141	141	141	141	26	26	26	17	17	26	26	46	37	46	37	17	17	17	17	17	0	20	0.4	1.0	1.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Maryland

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**81**	**80**	**80**	**80**	**80**	**79**	**79**	**79**	**70**	**70**	**70**	**753**	**10,955**	**10,971**	**11,105**	**10,958**	**10,958**	**10,838**	**10,709**	**10,709**	**10,723**	**9,758**	**7.2**	**0.6**	**0.6**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	4,647	4,647	4,647	4,636	4,636	4,631	4,628	4,628	4,617	3,975	0.0	0.0	0.0
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	512	512	530	530	530	530	530	428	428	428	428	4.9	0.0	0.0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	1,448	1,602	1,618	1,498	2,722	1,353	1,275	1,275	1,601	1,225	0.0	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	1,675	1,675	1,675	1,675	1,675	1,675	1,660	1,660	1,650	1,650	0.0	0.0	0.0
Petroleum	80	80	80	80	80	79	79	79	70	70	70	241	2,673	2,516	2,635	2,618	1,394	2,648	2,718	2,718	2,427	2,479	2.3	0.6	0.6
Solar	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**12,502**	**12,436**	**12,403**	**12,505**	**12,406**	**12,421**	**12,423**	**12,419**	**12,401**	**11,790**	**11,859**	**9,770**	**818**	**612**	**612**	**613**	**363**	**299**	**290**	**290**	**290**	**299**	**92.8**	**99.4**	**99.4**
Coal	4,896	4,886	4,876	4,944	4,958	4,958	4,958	4,958	4,957	4,897	4,586	4,752	248	60	60	60	60	60	60	60	60	70	45.2	39.0	38.9
Hydroelectric	590	590	590	590	590	566	566	566	566	530	530	19	19	0	0	0	0	0	0	0	0	0	0.2	4.7	4.7
Natural Gas	2,043	2,041	2,035	2,038	1,953	1,821	1,542	1,538	2,144	1,490	1,411	835	258	421	258	258	10	10	0	0	0	0	7.9	16.3	16.2
Nuclear	1,705	1,705	1,705	1,735	1,735	1,735	1,735	1,735	1,703	1,685	1,675	1,675	0	0	0	0	0	0	0	0	0	0	15.9	13.6	13.6
Other	0	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	137	135	135	132	130	126	125	125	125	121	121	125	125	126	126	126	126	61	61	61	61	61	1.2	1.1	1.1
Other Gas	152	152	152	152	152	152	152	152	152	152	153	163	163	0	163	163	162	162	162	162	162	162	1.5	1.2	1.2
Petroleum	2,853	2,853	2,907	2,911	2,885	3,061	3,343	3,343	2,752	2,853	3,243	2,198	2	2	2	2	2	2	2	2	2	2	20.9	22.8	22.7
Solar	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	120	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	1.0
Wood	3	3	3	3	3	2	2	2	2	62	62	3	3	3	3	4	4	4	4	4	4	4	0.0	0.0	0.0
Total Electric Industry	**12,583**	**12,516**	**12,482**	**12,585**	**12,486**	**12,500**	**12,503**	**12,499**	**12,472**	**11,861**	**11,930**	**10,523**	**11,773**	**11,582**	**11,717**	**11,570**	**11,321**	**11,137**	**10,999**	**10,999**	**11,013**	**10,057**	**100.0**	**100.0**	**100.0**
Coal	4,896	4,886	4,876	4,944	4,958	4,958	4,958	4,958	4,957	4,897	4,586	4,752	4,895	4,707	4,707	4,696	4,696	4,691	4,688	4,688	4,677	4,045	45.2	39.0	38.9
Hydroelectric	590	590	590	590	590	566	566	566	566	530	530	531	531	530	530	530	530	530	428	428	428	428	5.0	4.7	4.7
Natural Gas	2,043	2,041	2,035	2,038	1,953	1,821	1,542	1,538	2,144	1,490	1,411	835	1,706	2,024	1,876	1,756	2,732	1,363	1,275	1,275	1,601	1,225	7.9	16.3	16.2
Nuclear	1,705	1,705	1,705	1,735	1,735	1,735	1,735	1,735	1,703	1,685	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,660	1,660	1,650	1,650	15.9	13.6	13.6
Other	0	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	137	135	135	132	130	126	125	125	125	121	121	125	125	126	126	126	126	61	61	61	61	61	1.2	1.1	1.1
Other Gas	152	152	152	152	152	152	152	152	152	152	153	163	163	0	163	163	162	162	162	162	162	162	1.5	1.2	1.2
Petroleum	2,933	2,933	2,986	2,991	2,965	3,140	3,422	3,422	2,822	2,923	3,313	2,439	2,675	2,518	2,637	2,620	1,396	2,650	2,720	2,720	2,429	2,481	23.2	23.4	23.3
Solar	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	120	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	1.0
Wood	3	3	3	3	3	2	2	2	2	62	62	3	3	3	3	4	4	4	4	4	4	4	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Maine

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**16**	**17**	**21**	**63**	**1,457**	**1,502**	**2,388**	**2,433**	**2,253**	**2,222**	**2,222**	**2,379**	**2,369**	**0.5**	**0.4**	**0.4**
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	3	9	402	408	417	422	423	422	421	421	421	0.1	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	870	870	870	870	870	870	860	0.0	0.0	0.0
Petroleum	19	19	19	19	19	19	19	19	19	16	17	19	54	1,025	1,065	1,070	1,109	928	931	931	1,088	1,088	0.5	0.4	0.4
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	32	32	32	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**4,359**	**4,295**	**4,209**	**4,104**	**4,194**	**4,168**	**4,166**	**4,169**	**4,216**	**4,335**	**4,191**	**4,188**	**2,810**	**1,368**	**1,361**	**1,360**	**1,358**	**1,395**	**1,382**	**1,358**	**1,305**	**1,313**	**99.5**	**99.5**	**99.6**
Coal	85	85	85	85	85	85	85	85	85	148	85	96	96	96	96	96	96	96	100	100	100	100	2.3	2.0	1.9
Hydroelectric	742	738	738	730	718	719	720	721	719	718	681	709	768	355	354	354	352	351	352	352	341	339	16.8	17.1	16.9
Natural Gas	1,645	1,645	1,645	1,645	1,636	1,655	1,658	1,658	1,670	1,674	1,217	1,492	201	0	0	0	0	0	0	12	12	13	35.4	38.1	37.6
Other	0	0	0	0	0	0	0	0	0	0	442	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	91	91	93	89	89	89	88	53	53	53	53	61	61	61	61	61	61	61	61	61	56	56	1.4	2.1	2.1
Petroleum	988	988	988	1,011	1,011	1,010	1,010	1,010	1,097	1,097	1,046	1,203	990	196	242	196	196	196	193	181	201	230	28.6	22.9	22.6
Wind	323	263	170	47	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.1	7.4
Wood	485	485	491	497	612	609	605	642	593	645	667	627	694	660	609	653	653	691	676	653	594	575	14.9	11.2	11.1
Total Electric Industry	**4,378**	**4,315**	**4,229**	**4,124**	**4,213**	**4,187**	**4,185**	**4,188**	**4,236**	**4,351**	**4,208**	**4,209**	**2,873**	**2,825**	**2,863**	**3,748**	**3,791**	**3,648**	**3,604**	**3,580**	**3,684**	**3,681**	**100.0**	**100.0**	**100.0**
Coal	85	85	85	85	85	85	85	85	85	148	85	96	96	96	96	96	96	96	100	100	100	100	2.3	2.0	1.9
Hydroelectric	742	738	738	730	718	719	720	721	719	718	681	711	777	757	762	771	774	774	773	773	763	760	16.9	17.1	16.9
Natural Gas	1,645	1,645	1,645	1,645	1,636	1,655	1,658	1,658	1,670	1,674	1,217	1,492	201	0	0	0	0	0	0	12	12	13	35.4	38.1	37.6
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	870	870	870	870	870	870	860	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	442	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	91	91	93	89	89	89	88	53	53	53	53	61	61	61	61	61	61	61	61	61	56	56	1.4	2.1	2.1
Petroleum	1,007	1,008	1,008	1,031	1,031	1,030	1,030	1,029	1,116	1,113	1,063	1,222	1,045	1,221	1,307	1,266	1,305	1,124	1,124	1,112	1,289	1,318	29.0	23.4	23.0
Wind	323	263	170	47	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.1	7.4
Wood	485	485	491	497	612	609	605	642	593	645	667	627	694	690	638	685	685	723	676	653	594	575	14.9	11.2	11.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Michigan

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**22,401**	**21,639**	**21,759**	**21,885**	**21,894**	**22,734**	**23,029**	**23,310**	**23,345**	**23,575**	**22,833**	**22,757**	**22,378**	**21,948**	**21,916**	**21,990**	**21,986**	**22,396**	**22,395**	**22,347**	**22,258**	**22,298**	**88.3**	**72.6**	**74.9**
Coal	11,033	11,218	11,431	11,543	11,533	11,534	11,633	11,623	11,636	11,627	11,638	11,636	11,574	11,840	11,796	11,794	11,795	11,908	11,909	11,909	11,940	11,912	45.1	37.6	36.9
Hydroelectric	210	209	223	222	221	229	225	217	218	231	229	239	243	243	260	267	265	330	330	330	330	333	0.9	0.7	0.7
Natural Gas	5,463	4,618	4,446	4,447	4,461	3,695	3,669	3,982	3,964	4,253	3,302	3,245	2,131	1,440	1,435	1,437	1,435	800	800	800	727	703	12.6	15.5	18.3
Nuclear	3,154	3,154	3,175	3,191	3,191	4,006	3,982	3,971	3,971	3,938	3,931	3,930	3,921	3,918	3,922	3,987	3,989	3,967	3,967	3,967	3,942	4,007	15.2	10.6	10.5
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272	272	265	265	0	0.0	0.0	0.0
Petroleum	567	568	612	610	616	1,397	1,647	1,646	1,685	1,654	1,860	1,834	2,636	2,635	2,630	2,634	2,632	3,246	3,246	3,204	3,182	3,471	7.1	1.9	1.9
Pumped Storage	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	7.3	6.3	6.3
Wind	102	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0.0	0.0	0.3
IPP and CHP	**7,501**	**8,186**	**8,543**	**8,528**	**8,411**	**7,456**	**7,393**	**7,078**	**7,103**	**6,056**	**4,054**	**3,028**	**3,003**	**2,673**	**2,950**	**2,936**	**2,925**	**2,777**	**2,756**	**2,712**	**2,629**	**2,690**	**11.7**	**27.4**	**25.1**
Coal	313	313	362	378	378	325	349	354	354	354	291	329	362	357	636	661	654	654	643	637	610	677	1.3	1.0	1.0
Hydroelectric	28	28	28	28	28	28	28	27	27	27	27	28	26	26	26	26	26	26	27	27	20	27	0.1	0.1	0.1
Natural Gas	5,565	6,409	6,755	6,765	6,774	6,628	6,618	6,315	6,302	5,238	2,776	2,192	2,198	1,871	1,861	1,844	1,841	1,739	1,739	1,742	1,760	1,755	8.5	21.5	18.6
Nuclear	803	793	778	778	778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.7	2.7
Other	0	0	8	0	8	0	0	0	0	0	494	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	183	176	168	169	156	149	157	157	158	176	166	182	148	153	141	141	122	113	103	99	88	85	0.7	0.6	0.6
Other Gas	0	0	0	0	0	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	72	72	72	57	57	102	27	15	52	50	11	13	11	8	2	6	2	2	2	3	5	0	0.1	0.2	0.2
Wind	273	163	143	124	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.9
Wood	264	232	230	230	231	210	210	210	210	211	288	284	258	258	284	258	279	243	243	206	147	147	1.1	0.8	0.9
Total Electric Industry	**29,902**	**29,825**	**30,302**	**30,413**	**30,305**	**30,189**	**30,422**	**30,388**	**30,449**	**29,631**	**26,887**	**25,785**	**25,381**	**24,621**	**24,866**	**24,926**	**24,911**	**25,173**	**25,151**	**25,059**	**24,887**	**24,988**	**100.0**	**100.0**	**100.0**
Coal	11,347	11,531	11,794	11,921	11,910	11,860	11,982	11,976	11,989	11,981	11,929	11,965	11,936	12,197	12,432	12,455	12,449	12,563	12,552	12,545	12,551	12,588	46.4	38.7	37.9
Hydroelectric	238	237	251	250	249	257	253	245	245	258	256	267	269	269	286	293	291	356	356	356	349	360	1.0	0.8	0.8
Natural Gas	11,028	11,027	11,200	11,212	11,235	10,322	10,286	10,296	10,266	9,491	6,078	5,437	4,329	3,311	3,296	3,281	3,275	2,539	2,539	2,543	2,487	2,458	21.1	37.0	36.9
Nuclear	3,957	3,947	3,953	3,969	3,969	4,006	3,982	3,971	3,971	3,938	3,931	3,930	3,921	3,918	3,922	3,987	3,989	3,967	3,967	3,967	3,942	4,007	15.2	13.2	13.2
Other	0	0	8	0	8	0	0	0	0	0	494	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	183	176	168	169	156	149	157	157	158	176	166	182	148	153	141	141	122	113	103	99	88	85	0.7	0.6	0.6
Other Gas	0	0	0	0	0	12	5	0	0	0	0	0	0	0	0	0	0	272	272	265	265	0	0.0	0.0	0.0
Petroleum	639	640	684	667	673	1,499	1,675	1,660	1,737	1,704	1,872	1,847	2,648	2,643	2,633	2,640	2,634	3,249	3,249	3,207	3,187	3,472	7.2	2.1	2.1
Pumped Storage	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	1,872	7.3	6.3	6.3
Wind	375	163	143	124	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0.0	0.5	1.3
Wood	264	232	230	230	231	210	210	210	210	211	288	284	258	258	284	258	279	243	243	206	147	147	1.1	0.8	0.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Minnesota

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,650**	**11,547**	**11,639**	**11,432**	**10,719**	**10,458**	**10,543**	**10,175**	**10,129**	**10,073**	**9,885**	**9,069**	**8,988**	**9,090**	**9,217**	**9,181**	**8,925**	**8,936**	**8,853**	**8,830**	**8,854**	**8,806**	**88.4**	**78.5**	**76.8**
Coal	4,551	4,630	4,667	5,077	5,048	5,083	5,087	5,260	5,342	5,501	5,504	5,613	5,605	5,657	5,811	5,779	5,630	5,738	5,708	5,708	5,787	5,757	54.7	31.5	30.0
Hydroelectric	127	133	133	133	133	132	133	133	133	133	132	136	137	139	142	144	142	142	144	144	142	137	1.3	0.9	0.8
Natural Gas	3,877	3,929	4,118	3,528	2,974	2,719	2,852	2,336	2,276	1,637	1,373	466	449	452	454	448	454	342	291	291	274	278	4.5	26.7	25.6
Nuclear	1,594	1,594	1,668	1,668	1,668	1,668	1,617	1,613	1,613	1,646	1,646	1,646	1,627	1,630	1,572	1,572	1,571	1,564	1,554	1,554	1,542	1,540	16.0	10.8	10.5
Other	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	72	72	74	72	72	72	77	81	76	84	85	86	84	84	83	83	82	85	85	85	88	88	0.8	0.5	0.5
Petroleum	758	748	759	746	728	718	711	695	636	1,020	1,051	1,019	1,014	1,057	1,102	1,112	1,045	1,065	1,071	1,048	1,021	1,005	9.9	5.1	5.0
Wind	591	347	125	121	17	15	15	7	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0.0	2.4	3.9
Wood	81	94	94	88	78	50	50	50	50	51	92	92	61	62	43	33	0	0	0	0	0	0	0.9	0.6	0.5
IPP and CHP	**3,512**	**3,168**	**2,987**	**2,802**	**2,171**	**2,194**	**1,562**	**1,372**	**1,292**	**1,214**	**1,190**	**1,188**	**1,171**	**1,028**	**961**	**642**	**628**	**613**	**595**	**591**	**568**	**579**	**11.6**	**21.5**	**23.2**
Coal	159	159	159	159	159	361	358	361	358	383	382	355	345	344	349	307	345	345	345	346	350	351	3.5	1.1	1.0
Hydroelectric	70	61	61	61	43	43	43	43	43	43	42	64	64	64	72	72	64	64	64	64	60	60	0.6	0.4	0.5
Natural Gas	1,003	1,003	1,007	1,003	605	805	305	305	306	306	214	309	294	299	216	87	45	47	50	48	45	47	3.0	6.8	6.6
Other	18	18	13	13	13	11	11	11	11	11	114	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	139	137	134	113	111	55	60	58	58	58	32	64	50	50	50	50	49	41	41	41	41	41	0.6	0.9	0.9
Petroleum	56	46	42	36	36	28	28	27	26	29	29	25	41	30	133	29	29	21	22	19	10	19	0.2	0.3	0.4
Wind	1,985	1,662	1,489	1,336	1,122	812	671	481	400	311	301	270	266	129	30	22	22	22	0	0	0	0	2.6	11.3	13.1
Wood	82	82	82	82	82	79	86	87	90	73	77	102	112	112	112	74	74	74	74	73	61	61	1.0	0.6	0.5
Total Electric Industry	**15,162**	**14,715**	**14,626**	**14,234**	**12,890**	**12,651**	**12,105**	**11,547**	**11,421**	**11,287**	**11,075**	**10,257**	**10,159**	**10,118**	**10,178**	**9,823**	**9,553**	**9,549**	**9,448**	**9,421**	**9,421**	**9,385**	**100.0**	**100.0**	**100.0**
Coal	4,710	4,789	4,826	5,235	5,207	5,444	5,446	5,621	5,701	5,885	5,886	5,968	5,950	6,001	6,160	6,087	5,975	6,082	6,053	6,055	6,137	6,108	58.2	32.5	31.1
Hydroelectric	197	193	194	194	176	175	176	176	176	176	173	200	201	203	214	216	206	206	208	208	202	198	1.9	1.3	1.3
Natural Gas	4,880	4,931	5,126	4,531	3,579	3,524	3,157	2,641	2,581	1,942	1,587	775	743	751	670	535	499	388	341	339	319	326	7.6	33.5	32.2
Nuclear	1,594	1,594	1,668	1,668	1,668	1,668	1,617	1,613	1,613	1,646	1,646	1,646	1,627	1,630	1,572	1,572	1,571	1,564	1,554	1,554	1,542	1,540	16.0	10.8	10.5
Other	18	18	13	13	13	11	11	11	11	11	114	10	10	10	10	10	0	0	0	0	0	0	0.1	0.1	0.1
Other Biomass	210	209	208	185	183	127	137	139	134	142	117	149	134	133	132	132	131	126	126	126	129	129	1.5	1.4	1.4
Petroleum	813	795	801	782	764	746	739	721	662	1,049	1,080	1,044	1,055	1,087	1,235	1,142	1,075	1,086	1,092	1,067	1,032	1,024	10.2	5.4	5.4
Wind	2,576	2,009	1,615	1,457	1,139	827	687	487	404	312	303	271	267	129	30	22	22	22	0	0	0	0	2.6	13.7	17.0
Wood	163	177	177	170	161	129	136	137	140	124	169	194	173	174	155	107	74	74	74	73	61	61	1.9	1.2	1.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Missouri

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**20,831**	**20,360**	**19,600**	**19,621**	**19,570**	**19,675**	**18,970**	**18,602**	**18,587**	**18,409**	**18,221**	**17,182**	**16,757**	**16,284**	**16,215**	**15,980**	**15,727**	**15,490**	**15,429**	**15,405**	**15,311**	**15,179**	**99.4**	**93.7**	**94.4**
Coal	12,345	11,976	11,137	11,146	11,165	11,199	11,172	11,159	11,172	11,053	11,032	11,032	10,889	10,943	10,921	10,557	10,575	10,811	10,795	10,795	10,778	10,733	63.8	55.1	56.0
Hydroelectric	570	564	564	566	552	552	552	556	556	543	543	543	543	543	543	543	543	543	543	543	544	544	3.1	2.6	2.6
Natural Gas	4,857	4,771	4,790	4,790	4,728	4,809	4,158	3,853	3,806	3,778	2,945	2,488	2,359	1,816	1,840	1,445	1,206	835	828	828	761	764	14.4	21.9	22.0
Nuclear	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,137	1,137	1,143	1,143	1,143	1,127	1,143	1,143	1,137	1,125	1,115	1,125	1,125	1,125	1,125	6.6	5.5	5.4
Other	0	0	0	0	0	0	0	0	0	0	285	120	0	0	0	0	0	0	0	0	0	0	0.7	0.0	0.0
Other Biomass	5	5	5	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	1,196	1,197	1,257	1,267	1,274	1,265	1,241	1,240	1,259	1,236	1,616	1,200	1,182	1,182	1,201	1,732	1,712	1,619	1,571	1,547	1,535	1,496	6.9	5.5	5.4
Pumped Storage	667	657	657	657	657	657	657	657	657	657	657	657	657	657	567	567	567	567	567	567	568	518	3.8	3.0	3.0
IPP and CHP	**1,231**	**1,378**	**1,228**	**1,085**	**988**	**924**	**1,562**	**1,557**	**1,390**	**1,394**	**1,202**	**105**	**106**	**106**	**106**	**109**	**109**	**111**	**111**	**111**	**110**	**105**	**0.6**	**6.3**	**5.6**
Coal	80	94	94	94	94	100	100	98	96	96	95	94	94	93	93	96	96	96	102	102	102	97	0.5	0.4	0.4
Natural Gas	668	808	808	814	825	811	1,449	1,449	1,284	1,287	1,098	5	3	3	3	4	4	6	6	6	6	6	0.0	3.7	3.0
Other Biomass	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	22	15	15	15	12	13	13	11	11	11	9	7	9	9	9	9	9	9	3	3	2	2	0.0	0.1	0.1
Wind	459	459	309	163	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.1	2.1
Total Electric Industry	**22,061**	**21,739**	**20,829**	**20,706**	**20,558**	**20,599**	**20,533**	**20,160**	**19,977**	**19,803**	**19,423**	**17,287**	**16,863**	**16,389**	**16,320**	**16,089**	**15,835**	**15,601**	**15,540**	**15,516**	**15,421**	**15,285**	**100.0**	**100.0**	**100.0**
Coal	12,425	12,070	11,231	11,240	11,259	11,299	11,273	11,257	11,267	11,148	11,127	11,125	10,982	11,036	11,014	10,653	10,671	10,908	10,897	10,897	10,880	10,830	64.4	55.5	56.3
Hydroelectric	570	564	564	566	552	552	552	556	556	543	543	543	543	543	543	543	543	543	543	543	544	544	3.1	2.6	2.6
Natural Gas	5,525	5,579	5,598	5,604	5,553	5,619	5,607	5,302	5,089	5,065	4,044	2,493	2,363	1,820	1,844	1,449	1,209	841	834	834	768	770	14.4	25.7	25.0
Nuclear	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,137	1,137	1,143	1,143	1,143	1,127	1,143	1,143	1,137	1,125	1,115	1,125	1,125	1,125	1,125	6.6	5.5	5.4
Other	0	0	0	0	0	0	0	0	0	0	285	120	0	0	0	0	0	0	0	0	0	0	0.7	0.0	0.0
Other Biomass	8	8	8	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	1,218	1,212	1,272	1,282	1,287	1,279	1,254	1,251	1,270	1,247	1,625	1,206	1,191	1,191	1,210	1,741	1,720	1,628	1,574	1,550	1,537	1,498	7.0	5.6	5.5
Pumped Storage	667	657	657	657	657	657	657	657	657	657	657	657	657	657	567	567	567	567	567	567	568	518	3.8	3.0	3.0
Wind	459	459	309	163	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.1	2.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Mississippi

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,442**	**10,858**	**10,081**	**10,093**	**9,377**	**9,407**	**8,904**	**8,431**	**8,656**	**8,888**	**7,964**	**7,057**	**6,817**	**7,156**	**7,159**	**7,177**	**7,170**	**7,041**	**6,972**	**6,972**	**6,839**	**6,839**	**78.3**	**69.2**	**73.6**
Coal	2,086	2,086	2,115	2,115	2,102	2,108	2,123	2,220	2,231	2,225	2,208	2,208	2,121	2,136	2,131	2,255	2,255	2,228	2,238	2,238	2,246	2,244	24.5	13.3	13.4
Natural Gas	8,131	7,486	6,680	6,683	5,971	5,997	5,481	4,909	5,126	5,396	4,486	3,573	3,451	3,770	3,776	3,707	3,711	3,546	2,696	2,696	2,556	2,559	39.6	47.7	52.3
Nuclear	1,190	1,251	1,251	1,259	1,268	1,266	1,266	1,270	1,263	1,231	1,210	1,210	1,204	1,204	1,200	1,179	1,173	1,143	1,143	1,143	1,143	1,142	13.4	8.0	7.7
Other	0	0	0	0	0	0	0	0	0	0	6	6	6	6	21	6	0	0	0	0	0	0	0.1	0.0	0.0
Petroleum	35	35	35	36	36	36	34	32	36	36	54	60	35	40	31	31	31	125	896	896	894	894	0.7	0.2	0.2
IPP and CHP	**4,101**	**4,833**	**5,738**	**5,853**	**6,826**	**7,212**	**7,980**	**8,312**	**8,004**	**4,503**	**2,821**	**1,958**	**1,266**	**382**	**382**	**384**	**366**	**362**	**362**	**361**	**356**	**355**	**21.7**	**30.8**	**26.4**
Coal	440	440	440	440	440	440	440	440	440	440	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.8	2.8
Natural Gas	3,421	4,152	5,065	5,180	6,153	6,539	7,307	7,639	7,281	3,780	1,951	1,690	1,004	118	71	71	71	67	67	65	62	61	18.7	26.5	22.0
Other	1	1	0	0	0	0	0	0	0	0	609	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	0	0	0	0	0	0	0	0	0	0	6	6	0	2	2	2	2	2	2	2	0	0	0.1	0.0	0.0
Wood	235	235	229	229	229	229	229	229	279	279	255	263	263	263	310	311	294	294	294	294	294	294	2.9	1.5	1.5
Total Electric Industry	**15,543**	**15,691**	**15,820**	**15,946**	**16,204**	**16,620**	**16,885**	**16,743**	**16,660**	**13,391**	**10,784**	**9,015**	**8,083**	**7,538**	**7,541**	**7,561**	**7,536**	**7,404**	**7,334**	**7,333**	**7,194**	**7,195**	**100.0**	**100.0**	**100.0**
Coal	2,526	2,526	2,555	2,555	2,542	2,548	2,563	2,660	2,671	2,665	2,208	2,208	2,121	2,136	2,131	2,255	2,255	2,228	2,238	2,238	2,246	2,244	24.5	16.1	16.3
Natural Gas	11,552	11,638	11,746	11,863	12,125	12,537	12,789	12,548	12,407	9,176	6,436	5,263	4,454	3,888	3,847	3,778	3,782	3,613	2,762	2,761	2,618	2,620	58.4	74.2	74.3
Nuclear	1,190	1,251	1,251	1,259	1,268	1,266	1,266	1,270	1,263	1,231	1,210	1,210	1,204	1,204	1,200	1,179	1,173	1,143	1,143	1,143	1,143	1,142	13.4	8.0	7.7
Other	1	1	0	0	0	0	0	0	0	0	615	6	6	6	21	6	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	35	35	35	36	36	36	34	32	36	36	60	65	35	42	33	33	33	126	897	897	894	894	0.7	0.2	0.2
Wood	235	235	229	229	229	229	229	229	279	279	255	263	263	263	310	311	294	294	294	294	294	294	2.9	1.5	1.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Montana

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**2,483**	**2,340**	**2,232**	**2,190**	**2,179**	**2,163**	**2,186**	**2,189**	**2,274**	**2,237**	**2,235**	**2,265**	**2,257**	**4,945**	**4,943**	**4,943**	**4,943**	**4,907**	**4,871**	**4,871**	**4,829**	**4,912**	**38.7**	**39.9**	**41.2**
Coal	53	52	52	52	52	52	52	52	52	52	52	52	52	2,300	2,294	2,260	2,260	2,260	2,260	2,260	2,260	2,260	0.9	0.9	0.9
Hydroelectric	2,076	2,070	2,056	2,030	2,025	2,009	2,032	2,040	2,124	2,122	2,122	2,150	2,147	2,587	2,591	2,546	2,551	2,514	2,479	2,479	2,436	2,520	36.7	35.3	34.5
Natural Gas	322	186	102	100	100	100	100	98	97	58	58	58	53	52	53	120	120	120	120	120	120	120	1.0	3.2	5.3
Petroleum	2	2	2	2	2	2	2	0	0	5	3	5	5	5	5	5	0	0	0	0	0	0	0.1	0.0	0.0
Wind	30	30	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.5
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	13	13	13	13	13	0.0	0.0	0.0
IPP and CHP	**3,537**	**3,526**	**3,546**	**3,424**	**3,301**	**3,274**	**3,082**	**2,943**	**2,937**	**2,939**	**2,907**	**3,589**	**3,615**	**121**	**121**	**121**	**121**	**60**	**60**	**60**	**60**	**60**	**61.3**	**60.1**	**58.8**
Coal	2,389	2,390	2,390	2,390	2,406	2,408	2,287	2,283	2,248	2,244	2,283	2,934	2,961	39	39	39	39	39	39	39	39	39	50.1	40.7	39.7
Geothermal	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	648	635	635	630	595	595	588	588	588	595	558	584	583	11	11	11	11	11	11	11	11	11	10.0	10.8	10.8
Natural Gas	54	54	54	54	54	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	0.9
Other	44	44	44	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	0.7
Other Gas	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	52	52	55	55	57	55	55	55	90	90	55	61	61	61	61	61	61	0	0	0	0	0	1.0	0.9	0.9
Wind	348	349	349	249	149	145	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.9	5.8
Wood	0	0	17	17	17	17	17	17	11	11	11	10	10	10	10	10	10	10	10	10	10	10	0.2	0.0	0.0
Total Electric Industry	**6,020**	**5,866**	**5,779**	**5,614**	**5,479**	**5,437**	**5,268**	**5,132**	**5,210**	**5,176**	**5,142**	**5,854**	**5,872**	**5,066**	**5,064**	**5,065**	**5,064**	**4,967**	**4,931**	**4,931**	**4,889**	**4,973**	**100.0**	**100.0**	**100.0**
Coal	2,442	2,442	2,442	2,442	2,458	2,460	2,339	2,335	2,300	2,296	2,335	2,987	3,013	2,339	2,333	2,299	2,299	2,299	2,299	2,299	2,299	2,299	51.0	41.6	40.6
Geothermal	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	2,725	2,705	2,692	2,660	2,620	2,604	2,619	2,627	2,712	2,717	2,680	2,734	2,730	2,598	2,602	2,557	2,562	2,526	2,490	2,490	2,448	2,531	46.7	46.1	45.3
Natural Gas	376	240	156	154	154	154	100	98	97	58	58	58	53	52	53	120	120	120	120	120	120	120	1.0	4.1	6.2
Other	44	44	44	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	0.7
Other Gas	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	54	54	57	57	59	57	57	55	90	95	58	65	66	66	66	66	61	0	0	0	0	0	1.1	0.9	0.9
Wind	378	379	369	255	149	145	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.5	6.3
Wood	0	0	17	17	17	17	17	17	11	11	11	10	10	10	10	23	23	23	23	23	23	23	0.2	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

North Carolina

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**26,158**	**25,398**	**25,376**	**25,405**	**25,345**	**24,553**	**23,822**	**23,984**	**24,036**	**23,650**	**23,478**	**22,015**	**21,182**	**21,020**	**21,054**	**20,923**	**20,597**	**19,691**	**20,041**	**20,043**	**19,990**	**20,049**	**89.9**	**91.8**	**91.9**
Coal	11,756	12,271	12,294	12,411	12,394	12,439	12,487	12,495	12,440	12,440	12,440	12,440	12,440	12,440	12,440	12,440	12,440	12,438	12,438	12,442	12,435	12,435	50.8	44.3	41.3
Hydroelectric	1,792	1,783	1,779	1,779	1,785	1,571	1,562	1,567	1,562	1,538	1,490	1,491	1,491	1,584	1,564	1,554	1,528	1,456	1,806	1,806	1,818	1,818	6.1	6.4	6.3
Natural Gas	7,057	5,773	5,749	5,660	5,597	4,975	4,200	4,348	4,322	4,010	3,835	2,413	1,580	1,415	1,415	1,418	314	286	286	218	178	191	9.9	20.9	24.8
Nuclear	4,970	4,958	4,958	4,958	4,975	4,975	4,938	4,938	4,783	4,731	4,731	4,691	4,691	4,691	4,749	4,639	4,639	4,639	4,639	4,639	4,639	4,698	19.2	17.9	17.5
Other	0	0	0	0	0	0	0	0	0	0	96	96	96	96	96	96	0	0	0	96	80	80	0.4	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	494	523	509	507	510	509	540	541	834	836	790	791	791	794	791	776	1,676	804	804	773	773	760	3.2	1.9	1.7
Pumped Storage	86	86	86	90	84	84	95	95	94	94	94	94	94	0	0	0	0	68	68	68	68	68	0.4	0.3	0.3
Solar	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**2,300**	**2,276**	**2,242**	**2,289**	**2,299**	**2,508**	**3,284**	**3,438**	**3,534**	**3,271**	**2,598**	**2,465**	**1,792**	**1,822**	**1,782**	**1,850**	**1,797**	**1,717**	**1,176**	**1,182**	**1,136**	**1,110**	**10.1**	**8.2**	**8.1**
Coal	495	495	658	658	674	674	709	731	828	828	882	925	824	826	912	961	965	917	747	727	643	614	3.8	1.8	1.7
Hydroelectric	172	172	172	172	174	383	383	385	376	376	377	370	369	406	364	363	363	363	9	9	9	9	1.5	0.6	0.6
Natural Gas	970	970	970	1,019	1,019	1,022	1,797	1,962	1,977	1,713	953	847	202	156	161	161	155	142	139	139	84	116	3.5	3.5	3.4
Other	50	50	50	47	37	37	37	37	37	37	84	37	37	37	37	37	37	37	37	37	37	37	0.2	0.2	0.2
Other Biomass	41	27	20	20	18	14	14	14	14	19	14	20	14	13	13	30	10	15	15	15	5	0	0.1	0.1	0.1
Petroleum	50	50	51	50	53	53	53	53	51	50	49	96	52	89	88	88	82	64	50	53	81	56	0.4	0.2	0.2
Solar	41	31	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wood	481	481	318	318	324	324	291	256	250	247	239	171	294	294	208	210	186	179	179	202	277	277	0.7	1.7	1.7
Total Electric Industry	**28,459**	**27,674**	**27,618**	**27,694**	**27,644**	**27,061**	**27,107**	**27,422**	**27,570**	**26,920**	**26,076**	**24,480**	**22,974**	**22,842**	**22,837**	**22,773**	**22,394**	**21,408**	**21,217**	**21,225**	**21,126**	**21,159**	**100.0**	**100.0**	**100.0**
Coal	12,251	12,766	12,952	13,069	13,068	13,113	13,196	13,226	13,268	13,268	13,322	13,365	13,264	13,266	13,352	13,401	13,405	13,356	13,185	13,169	13,078	13,049	54.6	46.1	43.0
Hydroelectric	1,964	1,956	1,952	1,952	1,960	1,954	1,945	1,951	1,939	1,914	1,867	1,860	1,860	1,990	1,927	1,916	1,890	1,818	1,815	1,815	1,827	1,827	7.6	7.1	6.9
Natural Gas	8,026	6,742	6,718	6,679	6,616	5,997	5,997	6,310	6,299	5,723	4,789	3,260	1,782	1,571	1,576	1,579	469	428	425	357	262	307	13.3	24.4	28.2
Nuclear	4,970	4,958	4,958	4,958	4,975	4,975	4,938	4,938	4,783	4,731	4,731	4,691	4,691	4,691	4,749	4,639	4,639	4,639	4,639	4,639	4,639	4,698	19.2	17.9	17.5
Other	50	50	50	47	37	37	37	37	37	37	180	133	133	133	133	133	37	37	37	133	117	117	0.5	0.2	0.2
Other Biomass	41	27	20	20	18	14	14	14	14	19	16	20	14	13	13	30	10	15	15	15	5	0	0.1	0.1	0.1
Petroleum	544	573	560	558	564	563	594	595	885	887	839	886	843	883	879	864	1,758	868	854	826	854	816	3.6	2.1	1.9
Pumped Storage	86	86	86	90	84	84	95	95	94	94	94	94	94	0	0	0	0	68	68	68	68	68	0.4	0.3	0.3
Solar	45	35	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wood	481	481	318	318	324	324	291	256	250	247	239	171	294	294	208	210	186	179	179	202	277	277	0.7	1.7	1.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

North Dakota

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**4,908**	**4,912**	**4,852**	**4,691**	**4,668**	**4,634**	**4,622**	**4,673**	**4,561**	**4,659**	**4,677**	**4,679**	**4,676**	**4,657**	**4,733**	**4,208**	**4,485**	**4,487**	**4,476**	**4,476**	**4,497**	**4,476**	**99.2**	**79.4**	**79.4**
Coal	4,126	4,131	4,127	4,098	4,098	4,106	4,106	4,105	4,107	4,084	4,107	4,107	4,084	4,068	4,062	3,585	3,862	3,867	3,856	3,856	3,856	3,829	87.1	66.8	66.7
Hydroelectric	508	508	508	486	486	443	432	485	371	497	497	497	518	518	545	545	545	545	545	545	545	545	10.5	8.2	8.2
Natural Gas	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	0.2	0.2	0.2
Other	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	69	68	68	72	72	73	72	71	70	69	64	66	64	62	118	68	69	66	65	65	86	92	1.4	1.1	1.1
Wind	190	190	134	26	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.1	3.1
IPP and CHP	**1,276**	**1,276**	**1,111**	**793**	**424**	**205**	**136**	**101**	**101**	**40**	**40**	**37**	**35**	**35**	**35**	**35**	**35**	**37**	**29**	**29**	**25**	**29**	**0.8**	**20.6**	**20.6**
Coal	21	21	21	21	21	21	21	21	21	21	21	20	18	18	18	18	18	18	18	18	18	18	0.4	0.3	0.3
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	0	11	0.0	0.0	0.0
Other Biomass	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	0	0	0	0	0.2	0.2	0.2
Other Gas	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	0	0.1	0.1	0.1
Petroleum	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wind	1,233	1,233	1,068	750	381	162	93	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	19.9	19.9
Total Electric Industry	**6,184**	**6,188**	**5,963**	**5,484**	**5,091**	**4,839**	**4,758**	**4,774**	**4,662**	**4,699**	**4,717**	**4,715**	**4,710**	**4,692**	**4,768**	**4,243**	**4,520**	**4,524**	**4,505**	**4,505**	**4,523**	**4,505**	**100.0**	**100.0**	**100.0**
Coal	4,147	4,153	4,148	4,119	4,119	4,127	4,127	4,126	4,129	4,105	4,128	4,127	4,103	4,086	4,080	3,603	3,880	3,885	3,874	3,874	3,874	3,847	87.5	67.1	67.1
Hydroelectric	508	508	508	486	486	443	432	485	371	497	497	497	518	518	545	545	545	545	545	545	545	545	10.5	8.2	8.2
Natural Gas	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	13	13	13	10	21	0.2	0.2	0.2
Other	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	0	0	0	0	0.2	0.2	0.2
Other Gas	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	0	0.1	0.1	0.1
Petroleum	72	71	71	75	75	77	75	71	70	69	64	66	64	62	118	68	69	66	65	65	86	92	1.4	1.1	1.2
Wind	1,423	1,423	1,202	776	383	164	96	64	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	23.0	23.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Nebraska

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**7,834**	**7,647**	**7,675**	**7,011**	**6,959**	**7,056**	**7,007**	**6,722**	**6,667**	**6,154**	**6,112**	**6,043**	**5,963**	**5,944**	**5,894**	**5,765**	**5,663**	**5,651**	**5,645**	**5,637**	**5,584**	**5,586**	**99.7**	**97.3**	**95.8**
Coal	4,086	3,863	3,863	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,181	3,181	3,181	3,169	3,152	3,111	3,112	3,112	3,103	3,103	3,087	3,094	52.5	49.2	50.0
Hydroelectric	278	278	278	278	273	272	269	266	268	269	264	264	295	299	299	299	299	299	300	300	300	300	4.4	3.5	3.4
Natural Gas	1,784	1,849	1,864	1,874	1,889	1,630	1,589	1,374	1,317	811	721	724	723	713	645	560	667	643	646	643	631	566	11.9	23.5	21.8
Nuclear	1,245	1,245	1,252	1,252	1,240	1,238	1,238	1,232	1,233	1,234	1,234	1,234	1,234	1,245	1,250	1,250	1,254	1,254	1,254	1,254	1,254	1,254	20.4	15.8	15.2
Other Biomass	6	6	6	6	6	6	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	363	387	387	382	330	641	639	638	637	638	708	637	529	519	548	545	331	343	343	338	311	371	10.5	4.9	4.4
Wind	71	18	24	25	25	73	73	13	13	3	4	3	2	0	0	0	0	0	0	0	0	0	0.0	0.2	0.9
IPP and CHP	**340**	**210**	**93**	**12**	**12**	**16**	**16**	**16**	**17**	**17**	**18**	**17**	**17**	**17**	**12**	**9**	**10**	**8**	**8**	**8**	**7**	**8**	**0.3**	**2.7**	**4.2**
Coal	74	69	8	8	8	8	8	8	8	8	8	7	7	7	7	7	10	8	8	8	7	8	0.1	0.9	0.9
Natural Gas	0	0	0	0	0	2	2	2	4	4	5	5	5	1	1	1	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	5	5	5	5	5	4	4	4	5	5	5	4	4	4	4	0	0	0	0	0	0	0	0.1	0.1	0.1
Petroleum	0	0	0	0	0	1	1	1	1	1	1	1	1	5	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	261	136	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.7	3.2
Total Electric Industry	**8,174**	**7,857**	**7,768**	**7,024**	**6,971**	**7,071**	**7,023**	**6,738**	**6,684**	**6,171**	**6,130**	**6,060**	**5,980**	**5,961**	**5,906**	**5,774**	**5,672**	**5,659**	**5,654**	**5,646**	**5,591**	**5,594**	**100.0**	**100.0**	**100.0**
Coal	4,160	3,932	3,871	3,204	3,204	3,204	3,204	3,204	3,204	3,204	3,189	3,189	3,189	3,176	3,159	3,119	3,122	3,120	3,111	3,111	3,095	3,102	52.6	50.0	50.9
Hydroelectric	278	278	278	278	273	272	269	266	268	269	264	264	295	299	299	299	299	299	300	300	300	300	4.4	3.5	3.4
Natural Gas	1,784	1,849	1,864	1,874	1,889	1,632	1,591	1,376	1,320	815	726	729	728	714	646	561	667	643	646	643	631	566	12.0	23.5	21.8
Nuclear	1,245	1,245	1,252	1,252	1,240	1,238	1,238	1,232	1,233	1,234	1,234	1,234	1,234	1,245	1,250	1,250	1,254	1,254	1,254	1,254	1,254	1,254	20.4	15.8	15.2
Other Biomass	11	11	11	10	10	10	8	8	8	8	5	4	4	4	4	0	0	0	0	0	0	0	0.1	0.1	0.1
Petroleum	363	387	387	382	330	642	640	639	638	639	709	638	530	524	548	545	331	343	343	338	311	371	10.5	4.9	4.4
Wind	333	154	105	25	25	73	73	13	13	3	4	3	2	0	0	0	0	0	0	0	0	0	0.0	2.0	4.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

New Hampshire

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**1,134**	**1,132**	**1,118**	**1,125**	**1,121**	**1,116**	**1,121**	**1,121**	**1,121**	**1,105**	**1,128**	**2,290**	**2,294**	**2,292**	**2,715**	**2,705**	**2,698**	**2,692**	**2,692**	**2,692**	**2,793**	**2,821**	**80.2**	**27.1**	**27.2**
Coal	546	546	528	528	528	528	575	575	575	575	575	575	578	578	578	578	578	578	578	578	622	622	20.1	13.1	13.1
Hydroelectric	62	60	64	69	65	68	64	64	65	64	64	64	64	64	487	476	476	475	475	475	474	503	2.2	1.4	1.5
Nuclear	0	0	0	0	0	0	0	0	0	0	0	1,161	1,161	1,162	1,162	1,162	1,155	1,150	1,150	1,150	1,150	1,150	40.7	0.0	0.0
Petroleum	482	482	482	482	482	482	482	482	481	465	489	490	492	489	489	489	489	489	489	489	546	546	17.2	11.5	11.5
Wood	43	43	43	46	46	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.0	1.0
IPP and CHP	**3,040**	**3,048**	**3,047**	**3,049**	**3,159**	**3,224**	**3,200**	**3,138**	**3,112**	**2,322**	**1,715**	**566**	**557**	**555**	**293**	**255**	**246**	**252**	**264**	**262**	**248**	**270**	**19.8**	**72.9**	**72.8**
Hydroelectric	431	429	434	431	429	443	443	454	447	449	366	380	380	380	88	88	88	89	89	89	82	88	13.3	10.3	10.3
Natural Gas	1,207	1,215	1,198	1,205	1,341	1,354	1,354	1,354	1,354	549	24	19	9	0	0	0	0	0	0	0	0	0	0.7	29.1	28.9
Nuclear	1,246	1,247	1,247	1,245	1,245	1,244	1,220	1,159	1,159	1,161	1,161	0	0	0	0	0	0	0	0	0	0	0	0.0	29.8	29.9
Other Biomass	29	29	29	29	29	31	31	31	31	31	31	28	28	29	29	24	21	21	21	21	18	18	1.0	0.7	0.7
Petroleum	17	18	18	20	20	47	47	46	32	32	32	24	38	45	37	36	32	33	30	29	24	40	0.8	0.4	0.4
Wind	24	24	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.6
Wood	85	85	96	94	94	104	104	93	88	99	101	116	101	101	139	107	104	109	124	124	124	124	4.1	2.0	2.0
Total Electric Industry	**4,174**	**4,180**	**4,165**	**4,174**	**4,280**	**4,340**	**4,321**	**4,259**	**4,233**	**3,427**	**2,843**	**2,856**	**2,851**	**2,847**	**3,008**	**2,960**	**2,944**	**2,944**	**2,956**	**2,954**	**3,040**	**3,090**	**100.0**	**100.0**	**100.0**
Coal	546	546	528	528	528	528	575	575	575	575	575	575	578	578	578	578	578	578	578	578	622	622	20.1	13.1	13.1
Hydroelectric	493	489	498	500	494	512	507	518	511	514	429	444	444	444	575	564	564	564	564	564	557	591	15.5	11.7	11.8
Natural Gas	1,207	1,215	1,198	1,205	1,341	1,354	1,354	1,354	1,354	549	24	19	9	0	0	0	0	0	0	0	0	0	0.7	29.1	28.9
Nuclear	1,246	1,247	1,247	1,245	1,245	1,244	1,220	1,159	1,159	1,161	1,161	1,161	1,161	1,162	1,162	1,162	1,155	1,150	1,150	1,150	1,150	1,150	40.7	29.8	29.9
Other Biomass	29	29	29	29	29	31	31	31	31	31	31	28	28	29	29	24	21	21	21	21	18	18	1.0	0.7	0.7
Petroleum	499	501	501	503	503	529	529	528	513	497	521	513	530	534	526	524	522	523	519	518	570	585	18.0	12.0	12.0
Wind	24	24	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.6
Wood	129	129	140	140	140	141	104	93	88	99	101	116	101	101	139	107	104	109	124	124	124	124	4.1	3.1	3.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

New Jersey

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**473**	**460**	**466**	**477**	**558**	**1,005**	**1,005**	**1,190**	**1,244**	**1,244**	**1,244**	**1,005**	**12,085**	**13,390**	**13,684**	**13,645**	**13,817**	**13,500**	**13,850**	**13,850**	**13,725**	**13,648**	**6.2**	**2.5**	**2.6**
Coal	0	0	23	23	23	307	307	387	387	387	387	307	1,643	1,658	1,635	1,629	1,629	1,634	1,644	1,644	1,652	1,652	1.9	0.0	0.0
Natural Gas	0	0	0	0	66	66	66	171	171	171	171	66	3,521	3,521	3,506	4,636	5,056	4,657	4,761	4,392	4,410	4,019	0.4	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	3,862	3,862	3,862	3,862	3,862	3,862	3,853	3,853	3,853	3,863	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	286	376	366	276	0	0	0	185	120	0	0.0	0.0	0.0
Petroleum	49	49	43	54	69	232	232	232	286	286	286	232	2,373	3,573	3,915	2,842	2,890	2,967	3,212	3,396	3,360	3,784	1.4	0.3	0.3
Pumped Storage	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	380	380	380	380	330	330	2.4	2.2	2.2
Solar	24	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
IPP and CHP	**17,901**	**17,964**	**18,033**	**18,031**	**17,794**	**17,966**	**16,531**	**16,971**	**17,077**	**17,136**	**15,443**	**15,324**	**4,457**	**3,232**	**3,172**	**3,183**	**3,066**	**3,056**	**2,528**	**1,988**	**1,225**	**807**	**93.8**	**97.5**	**97.4**
Coal	2,001	2,036	2,042	2,031	2,031	1,817	1,770	1,737	1,737	1,737	1,701	1,701	483	483	483	483	483	483	262	0	0	0	10.4	11.1	10.9
Hydroelectric	5	4	6	4	4	5	3	12	14	13	12	13	13	13	13	13	13	13	13	13	13	13	0.1	0.0	0.0
Natural Gas	10,093	10,199	10,288	10,159	10,232	10,319	8,992	8,437	8,276	9,062	6,780	7,766	3,370	2,489	2,457	2,477	2,362	2,351	2,084	1,802	1,002	645	47.6	55.4	54.9
Nuclear	4,113	4,108	4,108	4,108	3,984	3,984	3,984	3,972	3,908	3,875	3,875	3,862	0	0	0	0	0	0	0	0	0	0	23.7	22.3	22.4
Other	11	56	11	11	11	11	11	11	0	0	713	5	7	4	0	0	0	0	0	0	0	0	0.0	0.3	0.1
Other Biomass	210	191	195	204	202	200	200	200	200	181	182	200	189	187	178	169	169	169	129	129	136	105	1.2	1.0	1.1
Other Gas	0	44	44	44	44	44	21	21	21	21	21	47	22	22	0	0	0	0	0	0	26	0	0.3	0.2	0.0
Petroleum	1,332	1,302	1,319	1,460	1,276	1,578	1,550	2,582	2,921	2,247	2,159	1,730	374	35	42	42	40	40	40	45	49	44	10.6	7.1	7.2
Solar	129	17	13	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.7
Wind	8	8	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**18,374**	**18,424**	**18,499**	**18,508**	**18,352**	**18,971**	**17,536**	**18,161**	**18,321**	**18,380**	**16,687**	**16,329**	**16,542**	**16,622**	**16,855**	**16,828**	**16,883**	**16,556**	**16,378**	**15,838**	**14,950**	**14,455**	**100.0**	**100.0**	**100.0**
Coal	2,001	2,036	2,065	2,054	2,054	2,124	2,077	2,124	2,124	2,124	2,088	2,008	2,126	2,141	2,118	2,112	2,112	2,117	1,906	1,644	1,652	1,652	12.3	11.1	10.9
Hydroelectric	5	4	6	4	4	5	3	12	14	13	12	13	13	13	13	13	13	13	13	13	13	13	0.1	0.0	0.0
Natural Gas	10,093	10,199	10,288	10,159	10,298	10,385	9,058	8,608	8,447	9,233	6,951	7,832	6,891	6,010	5,963	7,113	7,418	7,008	6,845	6,194	5,412	4,664	48.0	55.4	54.9
Nuclear	4,113	4,108	4,108	4,108	3,984	3,984	3,984	3,972	3,908	3,875	3,875	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,853	3,853	3,853	3,863	23.7	22.3	22.4
Other	11	56	11	11	11	11	11	11	0	0	713	5	293	380	366	276	0	0	0	185	120	0	0.0	0.3	0.1
Other Biomass	210	191	195	204	202	200	200	200	200	181	182	200	189	187	178	169	169	169	129	129	136	105	1.2	1.0	1.1
Other Gas	0	44	44	44	44	44	21	21	21	21	21	47	22	22	0	0	0	0	0	0	26	0	0.3	0.2	0.0
Petroleum	1,381	1,351	1,362	1,514	1,345	1,810	1,782	2,814	3,207	2,533	2,445	1,962	2,747	3,608	3,956	2,884	2,930	3,007	3,252	3,441	3,409	3,828	12.0	7.3	7.5
Pumped Storage	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	380	380	380	380	330	330	2.4	2.2	2.2
Solar	153	28	13	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.8
Wind	8	8	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

New Mexico

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**6,321**	**6,345**	**6,344**	**6,324**	**6,324**	**6,223**	**5,692**	**5,348**	**5,398**	**5,463**	**5,250**	**5,250**	**5,299**	**5,294**	**5,183**	**5,077**	**5,078**	**4,940**	**4,967**	**4,967**	**4,950**	**4,947**	**93.8**	**78.0**	**76.6**
Coal	3,990	3,990	3,977	3,957	3,957	3,957	3,957	3,937	3,942	3,942	3,942	3,942	3,942	3,913	3,901	3,901	3,901	3,901	3,901	3,901	3,901	3,899	70.4	49.1	48.3
Hydroelectric	83	82	82	82	82	82	82	82	82	82	82	82	82	81	60	58	58	58	59	59	58	57	1.5	1.0	1.0
Natural Gas	2,248	2,253	2,259	2,259	2,259	2,158	1,619	1,294	1,339	1,425	1,220	1,220	1,269	1,279	1,194	1,088	1,076	967	993	993	978	978	21.8	27.7	27.2
Other	0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	0	0	0	0	0	0	0.1	0.0	0.0
Petroleum	0	20	26	26	26	26	35	35	35	15	0	0	0	15	23	24	44	14	14	14	14	14	0.0	0.2	0.0
Solar	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**1,933**	**1,785**	**1,649**	**1,626**	**878**	**880**	**788**	**937**	**891**	**469**	**409**	**350**	**240**	**237**	**237**	**237**	**182**	**183**	**183**	**141**	**134**	**141**	**6.3**	**22.0**	**23.4**
Natural Gas	1,043	1,044	1,043	1,121	375	377	375	656	670	453	397	310	228	169	169	169	113	113	113	113	106	113	5.5	12.8	12.6
Other Biomass	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	0.0	0.1	0.1
Petroleum	4	4	2	2	2	2	2	10	10	10	10	37	9	66	66	66	66	68	68	26	26	26	0.7	0.0	0.0
Solar	129	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	1.6
Wind	750	700	597	496	494	494	404	264	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	8.6	9.1
Total Electric Industry	**8,254**	**8,130**	**7,993**	**7,950**	**7,202**	**7,102**	**6,480**	**6,284**	**6,288**	**5,932**	**5,659**	**5,600**	**5,539**	**5,531**	**5,421**	**5,314**	**5,260**	**5,123**	**5,150**	**5,108**	**5,084**	**5,088**	**100.0**	**100.0**	**100.0**
Coal	3,990	3,990	3,977	3,957	3,957	3,957	3,957	3,937	3,942	3,942	3,942	3,942	3,942	3,913	3,901	3,901	3,901	3,901	3,901	3,901	3,901	3,899	70.4	49.1	48.3
Hydroelectric	83	82	82	82	82	82	82	82	82	82	82	82	82	81	60	58	58	58	59	59	58	57	1.5	1.0	1.0
Natural Gas	3,291	3,298	3,302	3,381	2,634	2,535	1,994	1,950	2,009	1,877	1,617	1,530	1,497	1,448	1,362	1,257	1,189	1,080	1,107	1,107	1,084	1,091	27.3	40.6	39.9
Other	0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	0.0	0.1	0.1
Petroleum	4	24	28	28	28	28	37	45	45	25	10	37	9	81	89	90	110	82	82	40	40	40	0.7	0.3	0.0
Solar	130	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	1.6
Wind	750	700	597	496	494	494	404	264	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	8.6	9.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Nevada

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**8,939**	**8,713**	**8,741**	**8,741**	**6,998**	**6,771**	**5,611**	**5,389**	**5,323**	**5,384**	**5,388**	**5,434**	**5,434**	**5,642**	**5,642**	**5,643**	**5,556**	**5,478**	**5,235**	**5,235**	**5,125**	**4,944**	**80.9**	**76.3**	**76.8**
Coal	2,655	2,655	2,689	2,689	2,689	2,657	2,657	2,657	2,657	2,658	2,747	2,806	2,806	2,806	2,806	2,807	2,717	2,717	2,717	2,717	2,692	2,692	41.8	23.2	22.8
Hydroelectric	1,043	1,043	1,043	1,043	1,048	1,047	1,047	1,045	1,045	1,048	1,048	1,049	1,049	1,046	1,046	1,046	1,046	1,046	1,031	1,031	1,031	1,031	15.6	9.1	9.0
Natural Gas	5,229	4,964	4,964	4,964	3,217	3,023	1,862	1,642	1,576	1,636	1,372	1,354	1,354	1,564	1,564	1,564	1,743	1,455	1,227	1,138	1,142	1,142	20.2	43.5	44.9
Other	0	7	0	0	0	0	0	0	0	0	175	179	179	179	179	179	0	0	0	89	0	0	2.7	0.1	0.0
Petroleum	11	45	45	45	45	45	45	45	45	43	46	46	46	46	46	46	50	260	260	260	260	80	0.7	0.4	0.1
IPP and CHP	**2,708**	**2,708**	**2,656**	**2,557**	**2,956**	**2,876**	**3,103**	**3,281**	**2,185**	**1,459**	**1,495**	**1,282**	**1,313**	**748**	**749**	**749**	**749**	**740**	**506**	**481**	**242**	**154**	**19.1**	**23.7**	**23.3**
Coal	218	218	227	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.9	1.9
Geothermal	318	319	306	215	189	188	185	142	172	156	148	196	203	228	228	228	228	225	208	208	154	150	2.9	2.8	2.7
Hydroelectric	8	8	8	8	0	0	0	2	6	4	4	4	4	4	4	4	4	4	4	4	4	4	0.1	0.1	0.1
Natural Gas	2,026	2,026	2,026	2,018	2,688	2,688	2,917	3,137	2,007	1,293	1,094	1,082	1,106	516	517	517	517	511	294	269	85	0	16.1	17.7	17.4
Other	0	0	0	0	0	0	0	0	0	7	249	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Solar	137	137	89	89	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	1.2
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**11,646**	**11,421**	**11,396**	**11,297**	**9,954**	**9,648**	**8,714**	**8,670**	**7,508**	**6,843**	**6,883**	**6,716**	**6,747**	**6,389**	**6,391**	**6,392**	**6,305**	**6,218**	**5,741**	**5,716**	**5,367**	**5,098**	**100.0**	**100.0**	**100.0**
Coal	2,873	2,873	2,916	2,916	2,689	2,657	2,657	2,657	2,657	2,658	2,747	2,806	2,806	2,806	2,806	2,807	2,717	2,717	2,717	2,717	2,692	2,692	41.8	25.2	24.7
Geothermal	318	319	306	215	189	188	185	142	172	156	148	196	203	228	228	228	228	225	208	208	154	150	2.9	2.8	2.7
Hydroelectric	1,051	1,051	1,051	1,051	1,048	1,047	1,047	1,047	1,051	1,052	1,052	1,053	1,053	1,050	1,050	1,050	1,050	1,050	1,035	1,035	1,035	1,035	15.7	9.2	9.0
Natural Gas	7,255	6,990	6,990	6,982	5,905	5,711	4,779	4,779	3,583	2,929	2,466	2,436	2,460	2,080	2,081	2,081	2,260	1,966	1,521	1,407	1,227	1,142	36.3	61.2	62.3
Other	0	7	0	0	0	0	0	0	0	7	424	179	179	179	179	179	0	0	0	89	0	0	2.7	0.1	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	11	45	45	45	45	45	45	45	45	43	46	46	46	46	46	46	50	260	260	260	260	80	0.7	0.4	0.1
Solar	137	137	89	89	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	1.2
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

New York

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,022**	**11,032**	**11,871**	**11,784**	**12,056**	**12,046**	**11,927**	**11,386**	**11,902**	**11,675**	**11,572**	**15,807**	**17,679**	**29,587**	**29,987**	**30,061**	**32,149**	**31,567**	**32,323**	**30,163**	**31,177**	**31,020**	**44.4**	**28.0**	**27.8**
Coal	45	45	45	45	297	297	297	297	302	302	302	668	668	3,891	3,881	3,892	3,871	3,880	3,879	3,879	3,897	3,887	1.9	0.1	0.1
Hydroelectric	3,362	3,362	3,357	3,353	3,354	3,356	3,256	3,256	3,210	3,158	3,155	3,357	3,159	3,788	3,856	1,658	3,908	3,798	3,802	3,802	1,646	1,630	9.4	8.5	8.5
Natural Gas	4,688	4,619	4,629	4,623	4,644	4,628	4,628	3,894	2,908	2,783	2,613	2,157	2,531	3,082	3,202	4,665	8,469	9,055	7,756	7,756	7,635	5,051	6.1	11.7	11.8
Nuclear	0	0	0	0	0	0	0	0	498	498	498	3,224	4,981	4,966	4,961	4,853	4,824	4,831	4,831	4,831	4,866	4,839	9.1	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	70	70	69	48	48	53	0	0	0	0	0	0	0.2	0.0	0.0
Petroleum	1,527	1,607	2,465	2,467	2,465	2,468	2,450	2,642	3,688	3,638	3,638	5,035	4,991	12,531	12,759	11,501	7,637	6,563	8,615	8,615	9,694	12,173	14.1	4.1	3.9
Pumped Storage	1,400	1,400	1,374	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,280	1,280	1,280	3,440	3,440	3,440	3,440	1,280	3,440	3,440	3.6	3.6	3.5
IPP and CHP	**28,607**	**28,325**	**27,800**	**26,936**	**27,065**	**27,505**	**27,195**	**26,313**	**24,661**	**24,290**	**24,079**	**19,810**	**16,050**	**5,396**	**5,593**	**5,653**	**5,330**	**4,922**	**2,867**	**2,403**	**1,726**	**1,185**	**55.6**	**72.0**	**72.2**
Coal	2,768	2,781	2,759	2,854	3,273	3,717	3,921	3,766	3,793	3,782	3,811	3,267	2,939	395	372	395	395	372	395	374	378	264	9.2	7.1	7.0
Hydroelectric	957	952	952	947	947	951	951	954	948	938	957	1,012	1,019	360	360	367	367	325	306	302	279	290	2.8	2.4	2.4
Natural Gas	14,120	12,711	12,253	11,931	12,083	12,189	11,867	11,380	10,249	10,413	8,124	11,553	10,508	4,119	4,254	4,324	4,009	3,548	1,612	1,237	575	236	32.4	32.3	35.6
Nuclear	5,219	5,271	5,262	5,264	5,156	5,156	5,150	5,067	4,531	4,550	4,550	1,790	0	0	0	0	0	0	0	0	0	0	5.0	13.4	13.2
Other	28	76	0	0	0	0	0	0	0	0	2,117	1,148	0	0	0	0	0	0	0	0	0	0	3.2	0.2	0.1
Other Biomass	363	359	344	340	324	313	303	301	288	305	309	347	352	352	352	347	344	349	288	288	285	240	1.0	0.9	0.9
Other Gas	0	0	0	0	0	0	0	0	0	0	0	23	23	23	23	22	21	21	21	21	21	21	0.1	0.0	0.0
Petroleum	3,634	4,814	4,870	4,806	4,821	4,773	4,782	4,760	4,768	4,218	4,155	613	1,144	85	168	129	124	241	181	134	162	108	1.7	12.2	9.2
Solar	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	1,399	1,274	1,274	707	425	370	185	48	48	48	18	18	0	0	0	0	0	0	0	0	0	0	0.1	3.2	3.5
Wood	86	86	86	87	37	37	37	37	37	37	37	38	65	62	66	69	69	69	65	46	27	27	0.1	0.2	0.2
Total Electric Industry	**39,629**	**39,357**	**39,671**	**38,720**	**39,121**	**39,550**	**39,122**	**37,699**	**36,563**	**35,965**	**35,651**	**35,616**	**33,729**	**34,983**	**35,580**	**35,715**	**37,479**	**36,490**	**35,190**	**32,565**	**32,903**	**32,205**	**100.0**	**100.0**	**100.0**
Coal	2,813	2,826	2,804	2,899	3,570	4,014	4,218	4,063	4,095	4,084	4,113	3,935	3,606	4,286	4,252	4,287	4,266	4,251	4,275	4,254	4,275	4,151	11.0	7.2	7.1
Hydroelectric	4,319	4,314	4,310	4,299	4,301	4,307	4,207	4,210	4,158	4,095	4,113	4,368	4,178	4,148	4,216	2,025	4,275	4,122	4,108	4,104	1,925	1,920	12.3	11.0	10.9
Natural Gas	18,809	17,330	16,882	16,554	16,727	16,816	16,494	15,274	13,156	13,196	10,737	13,710	13,039	7,201	7,456	8,988	12,479	12,603	9,367	8,993	8,209	5,287	38.5	44.0	47.5
Nuclear	5,219	5,271	5,262	5,264	5,156	5,156	5,150	5,067	5,028	5,047	5,047	5,014	4,981	4,966	4,961	4,853	4,824	4,831	4,831	4,831	4,866	4,839	14.1	13.4	13.2
Other	28	76	0	0	0	0	0	0	0	0	2,186	1,218	69	48	48	53	0	0	0	0	0	0	3.4	0.2	0.1
Other Biomass	363	359	344	340	324	313	303	301	288	305	309	347	352	352	352	347	344	349	288	288	285	240	1.0	0.9	0.9
Other Gas	0	0	0	0	0	0	0	0	0	0	0	23	23	23	23	22	21	21	21	21	21	21	0.1	0.0	0.0
Petroleum	5,161	6,421	7,335	7,273	7,286	7,241	7,231	7,402	8,456	7,856	7,793	5,648	6,135	12,616	12,927	11,630	7,762	6,804	8,796	8,749	9,856	12,281	15.9	16.3	13.0
Pumped Storage	1,400	1,400	1,374	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,297	1,280	1,280	1,280	3,440	3,440	3,440	3,440	1,280	3,440	3,440	3.6	3.6	3.5
Solar	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	1,399	1,274	1,274	707	425	370	185	48	48	48	18	18	0	0	0	0	0	0	0	0	0	0	0.1	3.2	3.5
Wood	86	86	86	87	37	37	37	37	37	37	37	38	65	62	66	69	69	69	65	46	27	27	0.1	0.2	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Ohio

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**20,120**	**20,179**	**20,356**	**20,340**	**20,012**	**20,147**	**19,312**	**27,713**	**27,547**	**27,304**	**27,081**	**26,301**	**27,083**	**26,768**	**26,630**	**27,279**	**27,365**	**26,347**	**26,388**	**26,388**	**26,939**	**25,365**	**92.3**	**61.0**	**60.5**
Coal	15,675	15,733	15,932	15,909	16,204	16,296	16,272	21,366	21,258	21,599	21,675	21,675	22,626	22,456	22,415	23,034	23,123	22,478	22,515	22,515	23,301	21,723	76.0	47.6	47.1
Hydroelectric	102	101	101	101	101	101	101	164	162	164	163	164	164	123	123	117	117	124	124	124	125	125	0.6	0.3	0.3
Natural Gas	3,759	3,760	3,741	3,749	3,105	3,156	2,346	3,074	3,056	2,341	1,661	1,300	1,271	1,232	1,154	1,140	1,140	876	876	876	398	398	4.6	11.4	11.3
Nuclear	0	0	0	0	0	0	0	2,108	2,108	2,111	2,111	2,042	2,042	2,042	2,042	2,042	2,042	2,037	2,042	2,042	2,042	2,043	7.2	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	90	90	90	90	90	90	90	90	90	90	90	90	90	0.3	0.0	0.0
Petroleum	577	577	575	575	596	588	588	1,002	963	1,000	1,381	1,030	890	824	805	856	853	741	741	741	983	985	3.6	1.7	1.7
Solar	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**13,160**	**12,892**	**13,183**	**13,152**	**13,743**	**13,731**	**14,558**	**6,366**	**6,366**	**4,109**	**2,472**	**2,199**	**310**	**323**	**322**	**335**	**328**	**517**	**333**	**333**	**324**	**328**	**7.7**	**39.0**	**39.5**
Coal	5,576	5,628	5,926	5,906	5,871	5,969	6,042	1,047	1,094	1,036	1,099	1,058	193	199	198	198	198	378	193	193	201	202	3.7	17.0	16.8
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	2	2	0.0	0.0	0.0
Natural Gas	4,485	4,443	4,443	4,443	5,064	5,006	5,812	5,113	5,124	2,926	1,223	985	17	18	18	28	20	27	27	27	20	26	3.5	13.4	13.5
Nuclear	2,134	2,134	2,134	2,124	2,124	2,120	2,108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.5	6.4
Other	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Other Biomass	58	50	43	41	41	4	4	4	4	4	4	4	0	6	6	6	9	9	9	9	6	6	0.0	0.2	0.2
Other Gas	117	123	100	100	100	100	100	100	81	81	84	82	63	63	63	63	73	73	63	73	63	63	0.3	0.4	0.4
Petroleum	453	442	472	472	479	469	469	49	49	49	49	55	6	6	6	6	6	6	17	8	14	6	0.2	1.3	1.4
Solar	21	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.5
Wood	62	60	65	65	64	64	24	54	14	14	14	15	31	31	31	31	19	19	19	19	19	23	0.1	0.2	0.2
Total Electric Industry	**33,280**	**33,071**	**33,539**	**33,492**	**33,755**	**33,877**	**33,870**	**34,079**	**33,912**	**31,414**	**29,553**	**28,501**	**27,393**	**27,091**	**26,952**	**27,614**	**27,693**	**26,863**	**26,721**	**26,721**	**27,263**	**25,693**	**100.0**	**100.0**	**100.0**
Coal	21,251	21,360	21,858	21,815	22,074	22,264	22,313	22,412	22,352	22,635	22,774	22,733	22,819	22,655	22,613	23,232	23,321	22,857	22,708	22,708	23,502	21,925	79.8	64.6	63.9
Hydroelectric	102	101	101	101	101	101	101	164	162	164	163	164	164	123	123	120	120	127	127	127	127	127	0.6	0.3	0.3
Natural Gas	8,244	8,203	8,184	8,192	8,169	8,161	8,157	8,187	8,180	5,266	2,884	2,286	1,288	1,251	1,173	1,168	1,159	904	904	904	418	424	8.0	24.8	24.8
Nuclear	2,134	2,134	2,134	2,124	2,124	2,120	2,108	2,108	2,108	2,111	2,111	2,042	2,042	2,042	2,042	2,042	2,042	2,037	2,042	2,042	2,042	2,043	7.2	6.5	6.4
Other	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Other Biomass	58	50	43	41	41	4	4	4	4	94	94	94	90	96	96	96	99	99	99	99	96	96	0.3	0.2	0.2
Other Gas	117	123	100	100	100	100	100	100	81	81	84	82	63	63	63	63	73	73	63	73	63	63	0.3	0.4	0.4
Petroleum	1,030	1,019	1,047	1,047	1,075	1,057	1,057	1,051	1,012	1,049	1,430	1,085	896	830	811	862	859	747	759	749	996	991	3.8	3.1	3.1
Solar	22	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	160	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.5
Wood	62	60	65	65	64	64	24	54	14	14	14	15	31	31	31	31	19	19	19	19	19	23	0.1	0.2	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Oklahoma

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**16,487**	**16,015**	**16,187**	**15,913**	**14,495**	**14,648**	**13,992**	**13,460**	**13,463**	**13,387**	**12,941**	**13,438**	**12,861**	**12,622**	**12,931**	**13,092**	**12,928**	**12,546**	**12,348**	**12,348**	**12,308**	**12,284**	**94.6**	**76.2**	**75.5**
Coal	4,918	4,940	4,940	4,912	4,975	4,981	4,964	4,949	4,941	4,896	4,856	4,856	4,808	4,837	4,848	4,848	4,831	4,868	4,874	4,874	4,865	4,850	34.2	23.5	22.5
Hydroelectric	858	858	854	851	851	851	800	788	800	796	793	793	782	775	775	861	776	775	750	750	744	744	5.6	4.1	3.9
Natural Gas	10,163	9,669	9,842	9,701	8,221	8,364	7,899	7,337	7,340	7,314	6,915	7,247	6,887	6,634	6,934	7,007	6,952	6,533	6,355	6,355	6,329	6,378	51.0	46.0	46.6
Other	0	0	0	0	0	0	0	0	0	0	0	165	0	0	0	0	0	0	0	0	0	0	1.2	0.0	0.0
Other Gas	0	0	0	0	0	0	0	58	61	61	57	57	63	55	52	52	52	52	52	52	52	0	0.4	0.0	0.0
Petroleum	67	67	69	69	68	72	68	68	62	60	60	61	61	61	62	64	58	58	58	58	58	52	0.4	0.3	0.3
Pumped Storage	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	1.8	1.2	1.2
Wind	221	221	221	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	1.0
IPP and CHP	**5,336**	**5,006**	**4,662**	**4,348**	**5,467**	**5,437**	**5,782**	**5,937**	**4,776**	**2,840**	**1,505**	**767**	**767**	**767**	**772**	**772**	**781**	**785**	**785**	**792**	**786**	**788**	**5.4**	**23.8**	**24.5**
Coal	389	390	390	390	390	391	391	391	391	391	391	434	434	434	434	434	434	434	434	434	434	434	3.1	1.9	1.8
Natural Gas	3,282	3,282	3,282	3,284	4,427	4,491	4,836	5,272	4,111	2,360	944	230	230	240	244	244	254	258	258	261	255	259	1.6	15.6	15.0
Other	0	0	0	0	0	0	0	0	0	0	76	9	9	0	0	0	0	0	0	0	0	0	0.1	0.0	0.0
Other Biomass	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	0.1	0.1	0.1
Other Gas	0	0	6	6	0	0	0	17	17	17	17	17	17	17	17	17	17	17	17	22	22	19	0.1	0.0	0.0
Petroleum	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,590	1,259	909	588	569	474	474	176	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.0	7.3
Wood	58	58	58	63	63	63	63	63	63	55	60	60	60	60	60	60	60	60	60	60	60	60	0.4	0.3	0.3
Total Electric Industry	**21,824**	**21,022**	**20,849**	**20,262**	**19,962**	**20,085**	**19,773**	**19,397**	**18,238**	**16,227**	**14,446**	**14,205**	**13,628**	**13,389**	**13,703**	**13,863**	**13,710**	**13,331**	**13,133**	**13,140**	**13,094**	**13,072**	**100.0**	**100.0**	**100.0**
Coal	5,307	5,330	5,330	5,302	5,364	5,372	5,355	5,340	5,332	5,287	5,247	5,290	5,242	5,271	5,282	5,282	5,265	5,302	5,308	5,308	5,299	5,284	37.2	25.4	24.3
Hydroelectric	858	858	854	851	851	851	800	788	800	796	793	793	782	775	775	861	776	775	750	750	744	744	5.6	4.1	3.9
Natural Gas	13,445	12,951	13,125	12,985	12,649	12,854	12,735	12,609	11,451	9,673	7,860	7,477	7,118	6,873	7,179	7,252	7,206	6,791	6,613	6,616	6,584	6,637	52.6	61.6	61.6
Other	0	0	0	0	0	0	0	0	0	0	76	174	9	0	0	0	0	0	0	0	0	0	1.2	0.0	0.0
Other Biomass	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	0.1	0.1	0.1
Other Gas	0	0	6	6	0	0	0	75	78	78	74	74	80	73	69	69	69	69	69	74	74	19	0.5	0.0	0.0
Petroleum	69	69	71	71	70	75	71	70	64	62	62	61	61	61	62	64	58	58	58	58	58	52	0.4	0.3	0.3
Pumped Storage	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	1.8	1.2	1.2
Wind	1,811	1,480	1,130	708	689	594	474	176	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	7.0	8.3
Wood	58	58	58	63	63	63	63	63	63	55	60	60	60	60	60	60	60	60	60	60	60	60	0.4	0.3	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Oregon

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**10,892**	**10,846**	**10,683**	**10,491**	**10,502**	**9,971**	**9,839**	**9,805**	**10,298**	**10,357**	**10,354**	**10,337**	**10,293**	**10,449**	**10,537**	**10,526**	**10,445**	**10,165**	**10,132**	**10,132**	**11,235**	**11,235**	**91.7**	**76.1**	**74.9**
Coal	585	585	585	585	585	585	585	556	556	557	557	557	530	528	508	508	508	508	508	508	530	530	4.9	4.1	4.0
Hydroelectric	8,360	8,365	8,373	8,308	8,329	8,319	8,281	8,275	9,020	9,042	9,063	9,045	9,017	9,032	9,036	9,028	9,030	9,021	9,008	9,010	8,988	8,988	80.2	58.7	57.5
Natural Gas	1,388	1,198	1,341	1,364	1,354	962	967	969	715	753	518	495	498	498	498	498	770	496	496	344	344	344	4.4	8.4	9.5
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,104	1,104	0.0	0.0	0.0
Other	0	139	0	0	0	0	0	0	0	0	211	211	211	354	354	354	0	0	0	148	148	148	1.9	1.0	0.0
Other Biomass	9	9	9	9	9	5	5	5	7	6	6	29	25	25	25	23	23	23	0	0	0	0	0.3	0.1	0.1
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	103	103	106	109	109	109	109	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	550	550	375	226	226	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.9	3.8
Wood	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	12	12	12	11	11	11	11	0.0	0.0	0.0
IPP and CHP	**3,643**	**3,415**	**3,302**	**2,838**	**2,707**	**2,362**	**2,360**	**2,274**	**2,486**	**2,132**	**1,415**	**939**	**900**	**886**	**873**	**886**	**353**	**266**	**283**	**309**	**300**	**305**	**8.3**	**23.9**	**25.1**
Coal	0	0	0	0	0	0	0	10	10	10	10	13	13	13	13	13	13	13	13	13	13	13	0.1	0.0	0.0
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	60	60	57	57	57	55	55	50	87	50	55	97	97	96	96	109	109	109	109	102	88	93	0.9	0.4	0.4
Natural Gas	1,655	1,655	1,700	1,704	1,747	1,803	1,803	1,801	2,052	1,720	983	624	584	584	584	584	72	1	1	1	1	1	5.5	11.6	11.4
Other	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	27	26	21	15	30	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	17	12	0.1	0.2	0.2
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	0.0	0.0	0.0
Solar	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,658	1,454	1,283	833	659	298	298	223	223	182	158	25	25	25	0	0	0	0	0	1	1	1	0.2	10.2	11.4
Wood	241	221	241	230	215	195	193	179	103	158	160	169	169	155	167	167	146	131	147	179	172	176	1.5	1.5	1.7
Total Electric Industry	**14,535**	**14,261**	**13,985**	**13,328**	**13,209**	**12,333**	**12,198**	**12,079**	**12,784**	**12,489**	**11,769**	**11,276**	**11,193**	**11,335**	**11,409**	**11,412**	**10,798**	**10,432**	**10,415**	**10,441**	**11,535**	**11,540**	**100.0**	**100.0**	**100.0**
Coal	585	585	585	585	585	585	585	566	566	567	567	570	543	541	521	521	521	521	521	521	543	543	5.1	4.1	4.0
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	8,420	8,425	8,430	8,364	8,385	8,374	8,336	8,325	9,107	9,092	9,118	9,142	9,114	9,128	9,133	9,137	9,139	9,130	9,117	9,113	9,076	9,081	81.1	59.1	57.9
Natural Gas	3,042	2,853	3,041	3,068	3,101	2,764	2,770	2,770	2,766	2,472	1,500	1,119	1,083	1,083	1,083	1,083	842	497	497	346	346	346	9.9	20.0	20.9
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,104	1,104	0.0	0.0	0.0
Other	0	139	0	0	0	0	0	0	0	0	250	211	211	354	354	354	0	0	0	148	148	148	1.9	1.0	0.0
Other Biomass	36	34	30	23	38	17	17	17	18	17	17	41	38	38	37	35	35	35	12	12	17	12	0.4	0.2	0.2
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	103	103	106	109	109	116	116	0.0	0.0	0.0
Solar	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,208	2,004	1,659	1,059	885	399	298	223	223	182	158	25	25	25	0	0	0	0	0	1	1	1	0.2	14.1	15.2
Wood	241	221	241	230	215	195	193	179	103	158	160	169	180	166	178	178	158	142	158	191	183	188	1.5	1.5	1.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Pennsylvania

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**455**	**455**	**455**	**455**	**455**	**455**	**455**	**4,921**	**4,921**	**4,887**	**4,887**	**13,394**	**25,251**	**33,781**	**33,825**	**34,060**	**33,699**	**32,710**	**32,509**	**32,505**	**32,423**	**32,526**	**36.3**	**1.0**	**1.0**
Coal	0	0	0	0	0	0	0	2,360	2,360	2,360	2,360	3,133	10,108	17,386	17,386	17,463	17,503	17,059	17,130	17,130	16,544	17,193	8.5	0.0	0.0
Hydroelectric	425	425	425	425	425	425	425	444	444	444	444	444	591	621	623	617	647	647	647	647	647	647	1.2	0.9	0.9
Natural Gas	30	30	30	30	30	30	30	30	30	4	4	315	1,911	2,016	2,283	534	447	447	447	443	804	242	0.9	0.1	0.1
Nuclear	0	0	0	0	0	0	0	1,652	1,652	1,641	1,641	6,090	8,274	9,035	9,006	9,293	8,956	8,788	8,709	8,709	8,731	8,747	16.5	0.0	0.0
Petroleum	0	0	0	0	0	0	0	0	0	3	3	1,999	3,023	3,374	3,208	4,882	4,860	4,484	4,311	4,311	4,467	4,467	5.4	0.0	0.0
Pumped Storage	0	0	0	0	0	0	0	435	435	435	435	1,412	1,345	1,349	1,319	1,271	1,285	1,285	1,265	1,265	1,230	1,230	3.8	0.0	0.0
IPP and CHP	**45,361**	**45,126**	**45,162**	**44,681**	**44,651**	**44,551**	**44,442**	**39,500**	**37,448**	**34,823**	**32,739**	**23,456**	**11,444**	**2,775**	**2,825**	**2,716**	**2,715**	**2,476**	**2,378**	**2,239**	**2,039**	**1,850**	**63.7**	**99.0**	**99.0**
Coal	18,068	18,481	18,539	18,513	18,581	18,771	18,659	16,302	15,777	16,017	16,218	15,617	8,722	1,515	1,569	1,569	1,566	1,336	1,295	1,142	1,006	927	42.4	40.5	39.4
Hydroelectric	335	322	322	326	323	322	322	307	307	255	243	255	112	84	84	85	85	85	85	85	85	85	0.7	0.7	0.7
Natural Gas	10,025	9,390	9,467	9,483	9,380	9,319	9,371	8,639	7,053	6,218	2,486	1,140	1,177	608	601	386	386	384	383	384	364	433	3.1	20.6	21.9
Nuclear	9,642	9,540	9,455	9,337	9,305	9,234	9,195	7,577	7,523	7,486	7,489	2,970	786	0	0	0	0	0	0	0	0	0	8.1	20.9	21.0
Other	0	0	0	0	0	0	0	0	0	0	24	17	20	20	2	2	2	2	2	2	2	2	0.0	0.0	0.0
Other Biomass	429	424	419	397	379	359	344	338	338	342	338	300	277	266	258	258	256	253	204	204	204	88	0.8	0.9	0.9
Other Gas	100	100	101	94	100	110	110	110	110	105	106	119	117	120	189	257	257	257	251	266	211	161	0.3	0.2	0.2
Petroleum	4,325	4,534	4,533	4,540	4,660	4,664	4,604	4,918	5,030	3,357	4,807	2,942	206	134	94	132	135	131	129	128	141	128	8.0	9.9	9.4
Pumped Storage	1,521	1,521	1,521	1,521	1,521	1,513	1,505	1,070	1,072	910	910	0	0	0	0	0	0	0	0	0	0	0	0.0	3.3	3.3
Solar	19	9	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	789	696	696	361	293	150	223	132	132	34	34	10	0	0	0	0	0	0	0	0	0	0	0.0	1.5	1.7
Wood	108	108	108	108	108	108	108	108	105	98	83	84	28	28	28	28	28	28	28	28	27	27	0.2	0.2	0.2
Total Electric Industry	**45,817**	**45,581**	**45,617**	**45,136**	**45,106**	**45,005**	**44,897**	**44,421**	**42,368**	**39,711**	**37,627**	**36,849**	**36,695**	**36,556**	**36,650**	**36,776**	**36,414**	**35,186**	**34,887**	**34,744**	**34,462**	**34,376**	**100.0**	**100.0**	**100.0**
Coal	18,068	18,481	18,539	18,513	18,581	18,771	18,659	18,662	18,137	18,377	18,578	18,750	18,830	18,901	18,955	19,032	19,069	18,395	18,425	18,272	17,550	18,120	50.9	40.5	39.4
Hydroelectric	760	747	747	751	748	748	748	751	751	699	687	699	703	705	707	702	732	732	732	732	732	732	1.9	1.6	1.7
Natural Gas	10,055	9,421	9,497	9,513	9,410	9,349	9,400	8,669	7,083	6,223	2,490	1,456	3,087	2,625	2,884	921	834	831	830	827	1,168	675	4.0	20.7	21.9
Nuclear	9,642	9,540	9,455	9,337	9,305	9,234	9,195	9,229	9,175	9,127	9,130	9,060	9,060	9,035	9,006	9,293	8,956	8,788	8,709	8,709	8,731	8,747	24.6	20.9	21.0
Other	0	0	0	0	0	0	0	0	0	0	24	17	20	20	2	2	2	2	2	2	2	2	0.0	0.0	0.0
Other Biomass	429	424	419	397	379	359	344	338	338	342	338	300	277	266	258	258	256	253	204	204	204	88	0.8	0.9	0.9
Other Gas	100	100	101	94	100	110	110	110	110	105	106	119	117	120	189	257	257	257	251	266	211	161	0.3	0.2	0.2
Petroleum	4,325	4,534	4,533	4,540	4,660	4,664	4,604	4,918	5,030	3,361	4,811	4,941	3,228	3,509	3,302	5,013	4,996	4,615	4,440	4,439	4,608	4,595	13.4	9.9	9.4
Pumped Storage	1,521	1,521	1,521	1,521	1,521	1,513	1,505	1,505	1,507	1,345	1,345	1,412	1,345	1,349	1,319	1,271	1,285	1,285	1,265	1,265	1,230	1,230	3.8	3.3	3.3
Solar	19	9	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	789	696	696	361	293	150	223	132	132	34	34	10	0	0	0	0	0	0	0	0	0	0	0.0	1.5	1.7
Wood	108	108	108	108	108	108	108	108	105	98	83	84	28	28	28	28	28	28	28	28	27	27	0.2	0.2	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Rhode Island

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**7**	**7**	**7**	**7**	**8**	**8**	**6**	**7**	**9**	**9**	**7**	**6**	**7**	**7**	**441**	**441**	**442**	**148**	**148**	**148**	**162**	**263**	**0.5**	**0.4**	**0.4**
Hydroelectric	0	0	0	0	1	1	1	0	1	1	1	2	2	2	2	2	2	2	2	1	1	1	0.2	0.0	0.0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	420	420	420	0	0	0	0	0	0.0	0.0	0.0
Petroleum	7	7	7	7	7	7	5	7	7	7	6	5	5	6	20	20	21	146	146	146	161	261	0.4	0.4	0.4
IPP and CHP	**1,772**	**1,775**	**1,774**	**1,774**	**1,774**	**1,763**	**1,742**	**1,733**	**1,726**	**1,715**	**1,214**	**1,188**	**950**	**950**	**540**	**538**	**538**	**538**	**531**	**529**	**526**	**300**	**99.5**	**99.6**	**99.6**
Hydroelectric	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0.3	0.2	0.2
Natural Gas	1,735	1,738	1,738	1,728	1,725	1,712	1,691	1,692	1,698	1,687	927	1,150	922	909	504	502	509	502	507	504	495	276	96.3	97.5	97.5
Other	0	0	0	0	0	0	0	0	0	0	262	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	24	24	24	24	24	24	24	15	15	15	15	15	15	15	15	13	13	13	13	13	13	13	1.3	1.3	1.3
Petroleum	10	10	10	19	22	24	24	24	10	10	7	20	10	24	19	20	13	20	8	9	15	8	1.7	0.6	0.6
Wind	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Total Electric Industry	**1,779**	**1,782**	**1,780**	**1,780**	**1,782**	**1,771**	**1,748**	**1,740**	**1,734**	**1,723**	**1,221**	**1,194**	**956**	**957**	**981**	**979**	**980**	**686**	**679**	**677**	**688**	**562**	**100.0**	**100.0**	**100.0**
Hydroelectric	3	3	3	3	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0.3	0.2	0.2
Natural Gas	1,735	1,738	1,738	1,728	1,725	1,712	1,691	1,692	1,698	1,687	927	1,150	922	909	924	922	929	502	507	504	495	276	96.3	97.5	97.5
Other	0	0	0	0	0	0	0	0	0	0	262	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	24	24	24	24	24	24	24	15	15	15	15	15	15	15	15	13	13	13	13	13	13	13	1.3	1.3	1.3
Petroleum	16	16	16	26	29	31	29	31	17	17	13	24	15	29	38	40	33	167	155	156	176	269	2.0	0.9	0.9
Wind	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

South Carolina

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**22,227**	**22,082**	**22,100**	**22,062**	**21,730**	**21,019**	**20,787**	**20,406**	**19,402**	**19,103**	**18,246**	**17,717**	**17,682**	**17,627**	**17,431**	**17,165**	**16,693**	**16,152**	**16,131**	**16,118**	**16,162**	**14,909**	**94.8**	**92.1**	**92.3**
Coal	7,038	6,958	6,938	6,970	6,460	5,984	5,968	5,968	5,925	5,925	6,077	6,054	6,055	6,007	5,794	5,471	5,352	4,812	4,812	4,812	4,812	4,818	32.4	29.0	29.2
Hydroelectric	1,314	1,317	1,314	1,314	1,315	1,321	1,324	1,316	1,360	1,360	1,271	1,271	1,270	1,263	1,252	1,253	1,253	1,261	1,261	1,261	1,115	1,031	6.8	5.5	5.5
Natural Gas	3,982	3,966	3,964	3,919	3,956	3,923	3,708	3,712	2,437	2,150	1,279	779	576	576	585	345	345	336	328	328	328	233	4.2	16.5	16.5
Nuclear	6,486	6,486	6,486	6,472	6,472	6,472	6,472	6,472	6,472	6,492	6,445	6,445	6,431	6,431	6,421	6,421	6,364	6,364	6,364	6,364	6,364	6,346	34.5	27.0	26.9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	69	0.0	0.0	0.0
Other Biomass	31	26	20	23	20	20	9	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	660	664	663	699	682	682	689	684	970	955	955	957	1,163	1,163	1,192	1,488	1,192	1,192	1,180	1,167	1,258	1,261	5.1	2.8	2.7
Pumped Storage	2,716	2,666	2,716	2,666	2,826	2,616	2,616	2,251	2,235	2,219	2,219	2,211	2,187	2,187	2,187	2,187	2,187	2,187	2,187	2,187	2,217	1,152	11.8	11.1	11.3
IPP and CHP	**1,854**	**1,900**	**1,871**	**1,950**	**1,836**	**1,764**	**1,765**	**1,790**	**1,257**	**1,253**	**1,181**	**969**	**468**	**490**	**405**	**405**	**405**	**452**	**452**	**435**	**429**	**375**	**5.2**	**7.9**	**7.7**
Coal	220	272	272	272	182	103	103	103	103	103	103	102	131	131	131	131	131	189	189	171	171	158	0.5	1.1	0.9
Hydroelectric	23	23	23	23	23	24	24	24	24	24	24	26	26	18	18	18	18	18	18	18	12	18	0.1	0.1	0.1
Natural Gas	1,347	1,342	1,347	1,417	1,400	1,404	1,408	1,430	895	901	819	607	105	106	5	5	5	5	5	5	5	5	3.2	5.6	5.6
Other Biomass	3	3	3	13	10	10	10	10	10	0	10	12	13	13	13	13	13	13	13	13	13	13	0.1	0.0	0.0
Petroleum	7	6	6	6	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	0.0	0.0	0.0
Wood	255	255	220	220	220	220	217	220	222	222	222	219	191	220	238	238	238	227	227	227	227	180	1.2	1.1	1.1
Total Electric Industry	**24,081**	**23,982**	**23,971**	**24,012**	**23,566**	**22,782**	**22,551**	**22,196**	**20,659**	**20,356**	**19,427**	**18,686**	**18,149**	**18,117**	**17,836**	**17,570**	**17,098**	**16,604**	**16,584**	**16,553**	**16,590**	**15,283**	**100.0**	**100.0**	**100.0**
Coal	7,258	7,230	7,210	7,242	6,641	6,088	6,072	6,072	6,028	6,028	6,180	6,156	6,186	6,138	5,925	5,602	5,483	5,001	5,001	4,983	4,983	4,976	32.9	30.1	30.1
Hydroelectric	1,337	1,340	1,337	1,337	1,337	1,345	1,348	1,340	1,384	1,384	1,295	1,297	1,296	1,281	1,270	1,271	1,271	1,279	1,279	1,279	1,127	1,049	6.9	5.6	5.6
Natural Gas	5,329	5,308	5,311	5,335	5,355	5,327	5,116	5,143	3,332	3,051	2,098	1,386	681	682	589	349	349	341	332	332	332	237	7.4	22.1	22.1
Nuclear	6,486	6,486	6,486	6,472	6,472	6,472	6,472	6,472	6,472	6,492	6,445	6,445	6,431	6,431	6,421	6,421	6,364	6,364	6,364	6,364	6,364	6,346	34.5	27.0	26.9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	69	0.0	0.0	0.0
Other Biomass	34	29	23	35	29	29	19	13	13	2	10	12	13	13	13	13	13	13	13	13	13	13	0.1	0.1	0.1
Petroleum	668	670	669	705	685	685	692	686	972	958	958	960	1,165	1,165	1,193	1,489	1,193	1,193	1,181	1,168	1,259	1,262	5.1	2.8	2.8
Pumped Storage	2,716	2,666	2,716	2,666	2,826	2,616	2,616	2,251	2,235	2,219	2,219	2,211	2,187	2,187	2,187	2,187	2,187	2,187	2,187	2,187	2,217	1,152	11.8	11.1	11.3
Wood	255	255	220	220	220	220	217	220	222	222	222	219	191	220	238	238	238	227	227	227	227	180	1.2	1.1	1.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.

Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

South Dakota

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**3,130**	**2,994**	**3,042**	**2,911**	**2,826**	**2,889**	**2,759**	**2,618**	**2,650**	**2,752**	**2,712**	**2,710**	**2,763**	**2,791**	**2,795**	**2,822**	**2,818**	**2,831**	**2,543**	**2,543**	**2,519**	**2,517**	**100.0**	**82.6**	**83.2**
Coal	497	497	497	497	492	492	482	477	476	477	477	477	477	477	467	474	475	488	467	467	484	495	17.6	13.7	13.2
Hydroelectric	1,594	1,594	1,594	1,463	1,463	1,516	1,500	1,526	1,549	1,576	1,576	1,576	1,674	1,674	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	58.2	44.0	42.4
Natural Gas	661	676	722	722	645	649	553	385	385	459	360	360	333	363	363	363	363	364	153	153	110	94	13.3	18.7	17.6
Petroleum	225	225	226	227	223	229	221	228	237	238	296	297	278	276	276	297	291	291	235	235	237	240	11.0	6.2	6.0
Wind	154	3	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	4.1
IPP and CHP	**629**	**629**	**320**	**194**	**44**	**44**	**44**	**41**	**41**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.0**	**17.4**	**16.7**
Petroleum	3	3	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wind	626	626	317	191	41	41	41	41	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	17.3	16.6
Total Electric Industry	**3,760**	**3,623**	**3,362**	**3,105**	**2,870**	**2,933**	**2,802**	**2,659**	**2,690**	**2,752**	**2,712**	**2,710**	**2,763**	**2,791**	**2,795**	**2,822**	**2,818**	**2,831**	**2,543**	**2,543**	**2,519**	**2,517**	**100.0**	**100.0**	**100.0**
Coal	497	497	497	497	492	492	482	477	476	477	477	477	477	477	467	474	475	488	467	467	484	495	17.6	13.7	13.2
Hydroelectric	1,594	1,594	1,594	1,463	1,463	1,516	1,500	1,526	1,549	1,576	1,576	1,576	1,674	1,674	1,688	1,688	1,688	1,688	1,688	1,688	1,688	1,688	58.2	44.0	42.4
Natural Gas	661	676	722	722	645	649	553	385	385	459	360	360	333	363	363	363	363	364	153	153	110	94	13.3	18.7	17.6
Petroleum	228	228	230	230	226	232	224	228	237	238	296	297	278	276	276	297	291	291	235	235	237	240	11.0	6.3	6.1
Wind	780	629	320	193	43	43	43	43	43	3	3	0	0	0	0	0	0	0	0	0	0	0	0.0	17.4	20.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Tennessee

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**20,474**	**20,761**	**20,211**	**20,249**	**19,770**	**19,768**	**19,120**	**19,044**	**19,011**	**19,137**	**18,600**	**17,893**	**17,253**	**17,546**	**18,212**	**17,253**	**16,144**	**16,334**	**16,076**	**16,076**	**16,121**	**16,848**	**92.0**	**96.9**	**96.9**
Coal	8,365	8,589	8,589	8,624	8,599	8,585	8,618	8,399	8,385	8,602	8,618	8,618	8,618	8,604	8,604	8,615	8,615	8,391	8,467	8,467	8,478	9,065	44.3	40.1	39.6
Hydroelectric	2,409	2,417	2,407	2,432	2,428	2,429	2,415	2,429	2,389	2,348	2,239	2,230	2,230	2,230	2,219	2,193	2,212	2,212	2,292	2,292	2,287	2,287	11.5	11.3	11.4
Natural Gas	4,639	4,639	4,099	4,082	3,632	3,659	3,032	3,137	3,128	3,116	1,960	1,344	732	571	514	472	472	0	488	488	480	516	6.9	21.7	22.0
Nuclear	3,401	3,401	3,401	3,397	3,397	3,398	3,398	3,398	3,398	3,389	3,367	3,367	3,357	3,357	3,357	3,345	2,217	2,217	2,217	2,217	2,244	2,296	17.3	15.9	16.1
Other Biomass	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	40	58	58	58	58	58	58	56	56	56	836	800	784	1,252	1,986	1,096	1,096	1,982	1,080	1,080	1,100	1,152	4.1	0.3	0.2
Pumped Storage	1,616	1,653	1,653	1,653	1,653	1,635	1,597	1,597	1,652	1,624	1,578	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	7.9	7.7	7.6
Wind	2	2	2	2	2	2	0	29	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**654**	**657**	**642**	**642**	**1,092**	**1,137**	**1,629**	**1,641**	**1,652**	**1,587**	**1,559**	**1,565**	**1,132**	**630**	**604**	**615**	**614**	**631**	**414**	**414**	**387**	**387**	**8.0**	**3.1**	**3.1**
Coal	216	216	216	217	217	256	256	276	276	276	295	363	363	363	309	332	332	324	286	285	309	314	1.9	1.0	1.0
Hydroelectric	207	207	207	207	207	209	193	179	165	165	165	170	170	170	170	170	170	170	0	0	0	0	0.9	1.0	1.0
Natural Gas	15	16	20	19	469	494	1,034	1,081	1,106	1,034	1,026	970	540	40	32	28	28	28	28	28	28	24	5.0	0.1	0.1
Other	0	0	0	0	0	0	0	0	0	0	0	38	38	38	38	38	38	38	38	38	38	38	0.2	0.0	0.0
Other Biomass	5	6	8	8	8	5	5	5	5	5	12	12	10	10	10	10	9	9	9	9	7	7	0.1	0.0	0.0
Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	27	27	27	27	27	27	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wood	185	185	165	165	165	147	113	100	100	107	62	11	11	9	40	37	37	61	53	53	4	4	0.1	0.9	0.9
Total Electric Industry	**21,128**	**21,417**	**20,852**	**20,891**	**20,861**	**20,905**	**20,749**	**20,686**	**20,663**	**20,723**	**20,160**	**19,458**	**18,385**	**18,176**	**18,816**	**17,868**	**16,759**	**16,965**	**16,491**	**16,490**	**16,508**	**17,236**	**100.0**	**100.0**	**100.0**
Coal	8,581	8,805	8,805	8,841	8,816	8,841	8,874	8,675	8,661	8,878	8,913	8,981	8,981	8,967	8,913	8,947	8,947	8,715	8,753	8,752	8,787	9,379	46.2	41.1	40.6
Hydroelectric	2,616	2,624	2,614	2,639	2,635	2,638	2,608	2,608	2,554	2,513	2,404	2,400	2,400	2,400	2,389	2,363	2,383	2,383	2,292	2,292	2,287	2,287	12.3	12.3	12.4
Natural Gas	4,654	4,655	4,120	4,101	4,101	4,153	4,066	4,218	4,234	4,150	2,986	2,314	1,272	611	546	500	500	28	516	516	508	540	11.9	21.7	22.0
Nuclear	3,401	3,401	3,401	3,397	3,397	3,398	3,398	3,398	3,398	3,389	3,367	3,367	3,357	3,357	3,357	3,345	2,217	2,217	2,217	2,217	2,244	2,296	17.3	15.9	16.1
Other	0	0	0	0	0	0	0	0	0	0	0	38	38	38	38	38	38	38	38	38	38	38	0.2	0.0	0.0
Other Biomass	7	8	9	9	9	7	7	5	5	5	12	12	10	10	10	10	9	9	9	9	7	7	0.1	0.0	0.0
Petroleum	40	58	58	58	58	58	58	56	56	56	836	800	784	1,252	1,991	1,096	1,096	1,982	1,080	1,080	1,100	1,152	4.1	0.3	0.2
Pumped Storage	1,616	1,653	1,653	1,653	1,653	1,635	1,597	1,597	1,652	1,624	1,578	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	1,532	7.9	7.7	7.6
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	29	29	29	29	29	29	29	29	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wood	185	185	165	165	165	147	113	100	100	107	62	11	11	9	40	37	37	61	53	53	4	4	0.1	0.9	0.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Texas

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**27,389**	**26,533**	**25,140**	**25,005**	**24,569**	**24,991**	**24,033**	**23,587**	**22,629**	**38,903**	**38,940**	**65,384**	**65,293**	**65,209**	**64,858**	**64,768**	**64,425**	**63,351**	**63,214**	**63,213**	**61,420**	**61,261**	**79.8**	**24.5**	**25.1**
Coal	9,763	9,761	9,024	8,978	8,904	8,889	8,984	9,010	8,189	12,398	12,471	19,473	19,875	19,731	19,587	19,399	19,399	19,345	19,335	19,335	18,776	18,590	23.8	9.0	8.9
Hydroelectric	682	682	682	665	666	674	666	661	692	690	690	696	691	694	686	683	680	654	652	651	640	640	0.8	0.6	0.6
Natural Gas	16,850	16,074	15,379	15,307	14,841	15,271	14,329	13,889	13,729	23,274	22,744	39,878	39,581	39,639	39,440	39,423	39,495	38,529	38,403	38,225	38,117	38,020	48.7	14.8	15.4
Nuclear	0	0	0	0	0	0	0	0	0	2,529	2,529	4,800	4,800	4,800	4,800	4,932	4,802	4,782	4,782	4,782	3,650	3,651	5.9	0.0	0.0
Other	0	0	39	39	39	39	39	13	13	0	499	499	307	307	307	282	0	0	0	178	178	303	0.6	0.0	0.0
Other Gas	0	0	0	0	104	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	15	15	15	15	13	13	13	13	5	5	5	37	38	37	37	48	49	41	41	41	59	56	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	6	1	1	1	1	1	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	80	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
IPP and CHP	**81,789**	**81,724**	**77,898**	**79,960**	**77,369**	**75,763**	**77,013**	**77,031**	**74,941**	**57,662**	**49,315**	**16,514**	**10,763**	**9,363**	**8,598**	**8,593**	**8,239**	**8,156**	**7,578**	**7,236**	**7,094**	**7,122**	**20.2**	**75.5**	**74.9**
Coal	13,417	12,574	11,223	11,211	10,913	10,954	11,204	11,191	11,864	7,798	7,442	338	338	338	340	340	338	338	338	338	338	338	0.4	11.6	12.3
Hydroelectric	7	7	7	7	7	7	7	7	7	7	7	2	2	2	2	2	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	52,010	52,399	51,471	55,503	56,265	56,428	58,300	58,842	55,747	45,262	33,727	14,929	9,450	8,323	7,536	7,570	7,228	7,139	6,568	6,214	6,063	6,064	18.2	48.4	47.6
Nuclear	4,960	4,966	4,927	4,927	4,860	4,860	4,860	4,860	4,768	2,208	2,208	0	0	0	0	0	0	0	0	0	0	0	0.0	4.6	4.5
Other	229	989	216	216	206	200	258	123	89	118	3,049	6	251	70	70	70	70	70	70	70	70	70	0.0	0.9	0.2
Other Biomass	126	115	107	101	92	58	57	47	48	17	10	17	12	14	17	17	16	11	11	11	10	10	0.0	0.1	0.1
Other Gas	306	306	184	187	204	183	237	359	289	295	155	171	129	192	156	170	163	163	131	156	194	252	0.2	0.3	0.3
Petroleum	193	189	206	203	203	207	209	217	785	773	1,695	709	271	255	253	249	241	241	254	256	275	258	0.9	0.2	0.2
Solar	44	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	10,282	9,951	9,377	7,425	4,489	2,736	1,753	1,284	1,244	1,084	923	173	173	34	34	34	0	0	0	0	0	0	0.2	9.2	9.4
Wood	216	215	180	180	130	130	130	100	100	100	100	168	137	137	191	144	183	194	207	192	144	132	0.2	0.2	0.2
Total Electric Industry	**109,179**	**108,258**	**103,037**	**104,966**	**101,938**	**100,754**	**101,046**	**100,618**	**97,570**	**96,565**	**88,256**	**81,898**	**76,057**	**74,572**	**73,455**	**73,361**	**72,664**	**71,507**	**70,792**	**70,448**	**68,514**	**68,383**	**100.0**	**100.0**	**100.0**
Coal	23,180	22,335	20,247	20,189	19,817	19,843	20,188	20,201	20,053	20,196	19,913	19,812	20,213	20,069	19,927	19,739	19,737	19,683	19,673	19,673	19,114	18,928	24.2	20.6	21.2
Hydroelectric	689	689	689	673	673	681	673	668	699	697	697	698	693	695	687	685	680	654	652	651	640	640	0.9	0.6	0.6
Natural Gas	68,860	68,473	66,850	70,810	71,107	71,698	72,629	72,730	69,476	68,536	56,470	54,807	49,031	47,961	46,975	46,993	46,723	45,668	44,971	44,438	44,180	44,084	66.9	63.2	63.1
Nuclear	4,960	4,966	4,927	4,927	4,860	4,860	4,860	4,860	4,768	4,737	4,737	4,800	4,800	4,800	4,800	4,932	4,802	4,782	4,782	4,782	3,650	3,651	5.9	4.6	4.5
Other	229	989	255	255	245	239	297	136	102	118	3,548	505	558	377	377	352	70	70	70	248	248	373	0.6	0.9	0.2
Other Biomass	126	115	107	101	92	58	57	47	48	17	10	17	12	14	17	17	16	11	11	11	10	10	0.0	0.1	0.1
Other Gas	306	306	184	187	308	287	237	359	289	295	155	171	129	192	156	170	163	163	131	156	194	252	0.2	0.3	0.3
Petroleum	208	204	221	218	216	220	222	231	790	778	1,700	746	309	292	290	297	290	283	295	298	334	314	0.9	0.2	0.2
Solar	44	14	0	0	0	0	0	0	0	6	1	1	1	1	1	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	10,361	9,952	9,378	7,427	4,490	2,738	1,755	1,286	1,245	1,085	925	173	173	34	34	34	0	0	0	0	0	0	0.2	9.2	9.5
Wood	216	215	180	180	130	130	130	100	100	100	100	168	137	137	191	144	183	194	207	192	144	132	0.2	0.2	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

United States

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**611,105**	**601,604**	**596,304**	**584,442**	**570,823**	**567,506**	**556,198**	**553,132**	**544,124**	**559,575**	**549,594**	**603,336**	**637,928**	**686,706**	**717,392**	**710,317**	**706,150**	**693,282**	**691,388**	**688,943**	**685,698**	**680,909**	**74.3**	**57.9**	**58.1**
Coal	236,392	236,156	234,307	231,767	231,289	230,644	229,705	237,477	235,636	243,686	244,179	260,170	277,252	299,956	303,688	302,422	300,605	299,129	299,408	300,101	298,710	296,730	32.0	22.7	22.5
Geothermal	159	159	159	159	158	240	242	152	162	271	271	273	273	1,550	1,622	1,622	1,747	1,695	1,695	1,695	1,510	1,521	0.0	0.0	0.0
Hydroelectric	72,182	72,613	72,329	71,781	71,823	71,838	71,549	71,737	72,825	73,206	72,960	73,745	74,105	75,534	76,208	73,138	75,283	74,796	74,548	74,253	71,464	71,415	9.1	7.0	6.9
Natural Gas	193,631	183,820	180,555	173,096	162,746	157,732	147,742	132,653	123,716	126,605	107,576	117,690	118,233	125,614	136,763	134,575	142,270	129,259	127,418	123,883	120,816	115,129	14.5	17.7	18.4
Nuclear	54,352	54,369	54,355	54,376	54,211	56,143	56,564	60,651	60,964	63,202	63,060	85,967	95,030	97,070	99,716	101,121	99,515	99,148	99,041	99,041	99,589	99,624	10.6	5.2	5.2
Other	5	398	44	39	39	39	39	13	13	0	5,248	5,904	4,821	4,831	6,712	5,389	0	0	0	3,148	1,343	1,332	0.7	0.0	0.0
Other Biomass	356	325	327	276	290	172	136	160	256	348	332	247	240	232	232	226	261	264	241	241	244	244	0.0	0.0	0.0
Other Gas	0	0	0	0	104	104	0	58	61	61	57	57	220	55	195	52	280	324	324	317	317	0	0.0	0.0	0.0
Petroleum	27,670	28,966	30,170	30,653	29,111	30,413	30,859	31,594	32,356	34,051	38,441	40,944	48,535	62,683	72,108	70,435	64,485	67,538	67,684	67,397	70,907	75,230	5.0	2.8	2.6
Pumped Storage	19,062	18,969	18,930	18,664	18,693	18,301	18,195	18,048	17,803	17,807	17,097	18,021	18,945	18,898	19,882	21,111	21,387	20,867	20,805	18,645	20,574	19,462	2.2	1.8	1.8
Solar	202	78	42	14	12	11	11	10	8	9	4	5	5	5	5	4	4	4	4	3	3	2	0.0	0.0	0.0
Wind	6,735	5,338	4,655	3,190	1,928	1,441	765	348	135	111	60	55	30	9	14	8	8	8	1	0	0	0	0.0	0.5	0.6
Wood	359	414	431	427	418	428	391	233	188	218	309	259	240	268	247	216	307	252	219	219	221	221	0.0	0.0	0.0
IPP and CHP	**440,146**	**437,458**	**429,096**	**425,728**	**424,065**	**418,709**	**421,822**	**407,312**	**399,110**	**344,888**	**298,660**	**209,085**	**147,940**	**89,203**	**66,763**	**65,951**	**63,356**	**61,741**	**54,614**	**51,451**	**46,858**	**43,641**	**25.7**	**42.1**	**41.9**
Coal	81,249	81,183	79,988	81,554	81,449	82,312	83,675	75,152	76,839	71,598	70,052	55,759	38,441	16,488	10,760	10,977	10,832	10,489	9,514	9,010	8,018	7,604	6.9	7.8	7.7
Geothermal	2,250	2,246	2,223	2,070	2,056	2,034	2,044	1,949	1,972	1,966	1,945	2,520	2,574	1,344	1,271	1,271	1,221	1,225	1,198	1,138	1,060	1,053	0.3	0.2	0.2
Hydroelectric	6,469	6,212	6,189	6,149	6,062	5,983	5,992	5,884	5,850	6,094	5,955	5,628	5,303	3,627	3,239	3,310	3,290	3,256	2,649	2,589	2,421	2,501	0.7	0.6	0.6
Natural Gas	221,561	221,293	220,375	224,088	229,746	230,316	234,982	236,372	228,002	185,365	125,434	96,035	70,201	48,741	33,916	33,500	31,601	30,404	25,423	23,170	19,778	18,556	11.8	21.3	21.1
Nuclear	47,067	46,798	46,649	46,379	46,055	44,190	43,424	38,978	38,244	35,455	35,099	11,892	2,381	0	0	0	0	0	0	0	0	0	1.5	4.5	4.5
Other	1,414	2,402	1,185	1,178	1,133	1,090	1,185	933	671	666	15,169	1,883	3,203	623	595	595	595	595	595	590	566	525	0.2	0.2	0.1
Other Biomass	4,180	4,043	3,990	3,910	3,844	3,555	3,473	3,348	3,391	3,411	3,416	3,567	3,374	3,421	3,313	3,326	3,213	2,979	2,835	2,743	2,642	2,225	0.4	0.4	0.4
Other Gas	1,934	2,161	1,932	1,995	2,209	2,152	2,063	2,238	1,933	1,943	1,614	2,285	1,852	1,465	1,478	1,765	1,533	1,653	1,491	1,636	1,690	1,454	0.3	0.2	0.2
Petroleum	23,812	26,681	26,610	26,792	26,956	27,685	27,688	27,423	28,080	25,581	27,645	19,428	10,829	4,299	3,590	2,616	2,578	2,632	2,532	2,409	2,547	2,272	2.4	2.6	2.3
Pumped Storage	3,230	3,230	3,230	3,193	3,193	3,160	3,152	2,717	2,719	2,564	2,567	1,502	620	620	0	0	0	0	0	0	0	0	0.2	0.3	0.3
Solar	1,321	789	577	522	490	400	400	388	388	388	388	382	385	330	329	329	329	329	335	335	319	311	0.0	0.1	0.1
Wind	38,941	33,797	29,641	21,461	14,587	9,888	7,941	6,084	5,579	4,238	3,804	2,323	2,223	1,712	1,596	1,670	1,724	1,737	1,796	1,823	1,885	1,799	0.3	3.3	3.7
Wood	6,717	6,623	6,508	6,437	6,286	5,945	5,802	5,846	5,443	5,620	5,572	5,882	6,554	6,533	6,677	6,592	6,442	6,442	6,246	6,009	5,933	5,341	0.7	0.6	0.6
Total Electric Industry	**1,051,251**	**1,039,062**	**1,025,400**	**1,010,171**	**994,888**	**986,215**	**978,020**	**960,445**	**943,234**	**904,463**	**848,254**	**812,421**	**785,868**	**775,909**	**784,155**	**776,268**	**769,506**	**755,024**	**746,002**	**740,394**	**732,556**	**724,550**	**100.0**	**100.0**	**100.0**
Coal	317,640	317,339	314,294	313,322	312,738	312,956	313,380	312,630	312,474	315,283	314,230	315,929	315,693	316,444	314,447	313,399	311,436	309,618	308,923	309,111	306,727	304,334	38.9	30.5	30.2
Geothermal	2,409	2,405	2,382	2,229	2,214	2,274	2,285	2,101	2,133	2,237	2,216	2,793	2,847	2,894	2,893	2,893	2,968	2,920	2,892	2,833	2,570	2,574	0.3	0.2	0.2
Hydroelectric	78,652	78,825	78,518	77,930	77,885	77,821	77,541	77,621	78,675	79,301	78,916	79,372	79,408	79,161	79,447	76,447	78,572	78,052	77,197	76,842	73,884	73,916	9.8	7.6	7.5
Natural Gas	415,191	405,112	400,930	397,184	392,491	388,047	382,725	369,025	351,718	311,970	233,010	213,725	188,434	174,354	170,678	168,075	173,871	159,663	152,841	147,052	140,594	133,685	26.3	39.0	39.5
Nuclear	101,419	101,167	101,004	100,755	100,266	100,334	99,988	99,628	99,209	98,657	98,159	97,859	97,411	97,070	99,716	101,121	99,515	99,148	99,041	99,041	99,589	99,624	12.0	9.7	9.6
Other	1,420	2,800	1,229	1,217	1,172	1,129	1,224	946	684	666	20,417	7,788	8,024	5,455	7,307	5,984	595	595	595	3,738	1,910	1,857	1.0	0.3	0.1
Other Biomass	4,536	4,369	4,317	4,186	4,134	3,727	3,609	3,508	3,647	3,759	3,748	3,813	3,614	3,653	3,545	3,552	3,473	3,243	3,076	2,984	2,886	2,468	0.5	0.4	0.4
Other Gas	1,934	2,161	1,932	1,995	2,313	2,256	2,063	2,296	1,994	2,004	1,670	2,341	2,073	1,520	1,673	1,817	1,813	1,977	1,815	1,953	2,007	1,454	0.3	0.2	0.2
Petroleum	51,482	55,647	56,781	57,445	56,068	58,097	58,548	59,017	60,436	59,632	66,086	60,372	59,364	66,983	75,698	73,051	67,062	70,169	70,217	69,806	73,454	77,502	7.4	5.4	4.9
Pumped Storage	22,293	22,199	22,160	21,858	21,886	21,461	21,347	20,764	20,522	20,371	19,664	19,523	19,566	19,519	19,882	21,111	21,387	20,867	20,805	18,645	20,574	19,462	2.4	2.1	2.1
Solar	1,524	866	619	536	502	411	411	398	396	397	392	387	389	335	334	333	333	333	340	339	323	313	0.0	0.1	0.1
Wind	45,676	39,135	34,296	24,651	16,515	11,329	8,706	6,432	5,714	4,349	3,864	2,378	2,253	1,721	1,610	1,678	1,732	1,745	1,797	1,823	1,886	1,800	0.3	3.8	4.3
Wood	7,077	7,037	6,939	6,864	6,704	6,372	6,193	6,079	5,631	5,838	5,882	6,141	6,794	6,801	6,924	6,808	6,749	6,694	6,465	6,228	6,153	5,562	0.8	0.7	0.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Utah

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**6,641**	**6,648**	**6,581**	**6,499**	**6,710**	**6,212**	**6,053**	**5,754**	**5,574**	**5,575**	**5,131**	**5,113**	**5,104**	**5,079**	**4,947**	**4,927**	**4,930**	**4,818**	**4,678**	**4,670**	**4,645**	**4,563**	**97.9**	**88.7**	**87.2**
Coal	4,677	4,677	4,645	4,645	4,645	4,645	4,645	4,645	4,461	4,461	4,464	4,464	4,463	4,448	4,318	4,374	4,374	4,273	4,196	4,196	4,196	4,241	85.5	62.4	61.4
Geothermal	34	34	34	34	33	23	23	23	33	33	33	35	35	35	35	35	35	35	35	35	21	21	0.7	0.5	0.4
Hydroelectric	253	253	253	253	253	253	253	252	252	253	252	266	266	266	264	263	262	258	254	251	237	214	5.1	3.4	3.3
Natural Gas	1,654	1,660	1,624	1,542	1,755	1,257	1,098	796	782	782	332	303	296	296	296	231	232	227	168	163	163	63	5.8	22.1	21.7
Petroleum	23	23	25	25	25	35	35	38	46	45	50	44	44	34	34	24	27	25	25	25	28	25	0.8	0.3	0.3
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**972**	**849**	**838**	**633**	**412**	**500**	**475**	**316**	**223**	**179**	**179**	**112**	**131**	**129**	**129**	**136**	**136**	**136**	**136**	**82**	**82**	**82**	**2.1**	**11.3**	**12.8**
Coal	226	226	226	226	226	246	246	181	144	101	101	101	54	54	54	54	54	54	54	0	0	0	1.9	3.0	3.0
Geothermal	13	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Hydroelectric	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	10	10	10	10	10	10	10	0.1	0.0	0.0
Natural Gas	362	350	346	350	148	215	193	75	72	72	72	6	4	4	11	20	4	4	4	6	20	4	0.1	4.7	4.8
Other	32	32	32	32	32	32	32	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Other Biomass	9	9	9	5	5	4	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	48	48	48	48	48	48	48	48	48	48	0.0	0.0	0.0
Petroleum	5	0	0	0	0	0	0	0	3	3	3	0	20	19	13	3	19	20	20	18	3	20	0.0	0.0	0.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	324	222	222	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.0	4.3
Total Electric Industry	**7,613**	**7,497**	**7,418**	**7,132**	**7,122**	**6,712**	**6,528**	**6,070**	**5,797**	**5,754**	**5,310**	**5,224**	**5,235**	**5,208**	**5,076**	**5,063**	**5,066**	**4,954**	**4,815**	**4,752**	**4,727**	**4,645**	**100.0**	**100.0**	**100.0**
Coal	4,903	4,903	4,871	4,871	4,871	4,891	4,891	4,826	4,606	4,562	4,565	4,565	4,517	4,502	4,372	4,429	4,429	4,327	4,250	4,196	4,196	4,241	87.4	65.4	64.4
Geothermal	47	42	34	34	33	23	23	23	33	33	33	35	35	35	35	35	35	35	35	35	21	21	0.7	0.6	0.6
Hydroelectric	255	255	256	256	255	255	255	254	254	255	254	270	270	270	268	273	272	268	264	262	247	224	5.2	3.4	3.3
Natural Gas	2,015	2,011	1,970	1,892	1,902	1,473	1,292	871	854	854	404	309	300	300	307	252	236	231	172	169	183	66	5.9	26.8	26.5
Other	32	32	32	32	32	32	32	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Other Biomass	9	9	9	5	5	4	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	48	48	48	48	48	48	48	48	48	48	0.0	0.0	0.0
Petroleum	28	23	25	25	25	35	35	38	49	48	53	44	64	53	46	27	46	45	45	43	32	44	0.8	0.3	0.4
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	324	222	222	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.0	4.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Virginia

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**19,999**	**19,430**	**19,131**	**18,824**	**18,372**	**18,162**	**18,087**	**17,547**	**17,045**	**15,817**	**15,761**	**15,608**	**15,312**	**15,316**	**15,293**	**14,764**	**14,300**	**13,764**	**14,055**	**14,020**	**13,652**	**13,661**	**79.5**	**80.6**	**81.0**
Coal	4,601	4,594	4,587	4,587	4,605	4,586	4,586	4,468	4,405	4,789	4,784	4,796	5,099	5,099	5,099	5,099	5,451	4,217	4,217	4,217	4,210	4,225	24.4	19.1	18.6
Hydroelectric	845	845	695	656	654	650	650	760	759	738	738	742	739	742	740	741	742	764	765	763	765	765	3.8	3.5	3.4
Natural Gas	5,711	5,122	5,076	4,897	4,429	4,395	4,395	4,101	3,714	2,097	2,119	1,877	1,318	1,318	1,395	865	995	400	595	336	136	130	9.6	21.2	23.1
Nuclear	3,539	3,501	3,404	3,404	3,404	3,432	3,432	3,440	3,467	3,467	3,467	3,467	3,392	3,392	3,392	3,392	3,392	3,349	3,349	3,349	3,382	3,382	17.7	14.5	14.3
Other	0	0	0	0	0	0	0	0	0	0	129	206	206	206	129	129	0	0	0	257	62	62	1.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	1,980	2,044	2,046	2,037	2,037	2,023	2,027	2,078	2,061	2,081	2,180	2,176	2,214	2,214	2,193	2,193	1,375	2,690	2,785	2,753	2,753	2,752	11.1	8.5	8.0
Pumped Storage	3,241	3,241	3,241	3,161	3,161	2,997	2,917	2,700	2,638	2,645	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	11.9	13.4	13.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	83	83	83	83	83	80	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
IPP and CHP	**4,686**	**4,680**	**4,657**	**4,652**	**4,620**	**4,486**	**4,513**	**4,934**	**4,127**	**4,386**	**4,325**	**4,017**	**3,415**	**3,434**	**3,439**	**3,609**	**3,328**	**3,332**	**2,983**	**2,913**	**1,835**	**1,404**	**20.5**	**19.4**	**19.0**
Coal	1,248	1,274	1,190	1,186	1,189	1,188	1,197	1,327	1,328	1,328	1,353	1,589	1,106	1,122	1,150	1,119	925	894	894	913	462	373	8.1	5.3	5.1
Hydroelectric	21	21	21	21	21	21	22	22	21	20	20	20	20	22	22	22	22	22	22	18	18	13	0.1	0.1	0.1
Natural Gas	2,452	2,459	2,460	2,454	2,440	2,414	2,433	2,654	1,844	2,094	1,589	1,649	1,638	1,637	832	1,805	1,805	1,805	1,544	1,474	698	531	8.4	10.2	9.9
Other	0	0	0	0	0	0	0	0	0	0	432	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	295	290	278	269	254	170	168	168	168	168	168	219	210	212	218	218	163	163	159	153	150	147	1.1	1.2	1.2
Petroleum	390	388	382	382	381	363	363	359	361	361	361	186	17	17	823	17	15	15	15	6	159	0	0.9	1.6	1.6
Wood	280	248	326	339	335	330	330	404	404	414	402	354	424	424	396	429	399	433	349	349	349	340	1.8	1.0	1.1
Total Electric Industry	**24,685**	**24,109**	**23,788**	**23,476**	**22,992**	**22,648**	**22,599**	**22,481**	**21,171**	**20,202**	**20,086**	**19,625**	**18,727**	**18,749**	**18,732**	**18,373**	**17,627**	**17,096**	**17,038**	**16,933**	**15,488**	**15,065**	**100.0**	**100.0**	**100.0**
Coal	5,848	5,868	5,777	5,773	5,794	5,774	5,783	5,795	5,733	6,117	6,137	6,385	6,205	6,221	6,249	6,218	6,376	5,111	5,111	5,130	4,672	4,598	32.5	24.3	23.7
Hydroelectric	866	866	716	677	675	671	672	782	780	757	758	762	759	764	761	762	763	786	787	781	782	778	3.9	3.6	3.5
Natural Gas	8,163	7,581	7,536	7,351	6,869	6,809	6,828	6,754	5,558	4,191	3,707	3,526	2,955	2,955	2,226	2,670	2,800	2,205	2,139	1,810	833	661	18.0	31.4	33.1
Nuclear	3,539	3,501	3,404	3,404	3,404	3,432	3,432	3,440	3,467	3,467	3,467	3,467	3,392	3,392	3,392	3,392	3,392	3,349	3,349	3,349	3,382	3,382	17.7	14.5	14.3
Other	0	0	0	0	0	0	0	0	0	0	561	206	206	206	129	129	0	0	0	257	62	62	1.0	0.0	0.0
Other Biomass	295	290	278	269	254	170	168	168	168	168	168	219	210	212	218	218	163	163	159	153	150	147	1.1	1.2	1.2
Petroleum	2,370	2,432	2,427	2,418	2,418	2,386	2,390	2,437	2,422	2,442	2,541	2,362	2,231	2,231	3,016	2,210	1,390	2,705	2,799	2,759	2,912	2,752	12.0	10.1	9.6
Pumped Storage	3,241	3,241	3,241	3,161	3,161	2,997	2,917	2,700	2,638	2,645	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	2,345	11.9	13.4	13.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	363	331	409	422	418	410	409	404	404	414	402	354	424	424	396	429	399	433	349	349	349	340	1.8	1.4	1.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Vermont

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**265**	**260**	**257**	**259**	**258**	**259**	**258**	**261**	**260**	**261**	**262**	**778**	**783**	**775**	**904**	**901**	**899**	**902**	**911**	**911**	**908**	**882**	**78.9**	**23.0**	**22.6**
Hydroelectric	108	103	100	100	99	101	100	97	96	102	99	107	108	105	232	236	235	239	247	247	248	222	10.9	9.1	9.2
Nuclear	0	0	0	0	0	0	0	0	0	0	0	506	506	500	496	496	496	496	496	496	496	496	51.3	0.0	0.0
Petroleum	100	100	100	101	101	101	100	107	107	107	111	112	117	117	119	119	118	120	121	121	118	118	11.4	8.9	8.5
Wind	5	5	5	5	5	5	5	5	5	1	0	1	1	1	6	0	0	0	0	0	0	0	0.1	0.4	0.4
Wood	52	52	52	52	52	52	52	52	52	52	52	52	52	52	50	50	50	47	47	47	47	47	5.3	4.6	4.4
IPP and CHP	**906**	**868**	**869**	**869**	**853**	**859**	**745**	**737**	**737**	**733**	**708**	**207**	**207**	**207**	**72**	**73**	**71**	**71**	**71**	**64**	**40**	**44**	**21.0**	**77.0**	**77.4**
Hydroelectric	216	221	221	222	209	208	208	207	207	203	178	184	184	183	48	49	47	47	47	40	37	40	18.7	19.6	18.4
Nuclear	620	620	620	620	620	620	506	506	506	506	506	0	0	0	0	0	0	0	0	0	0	0	0.0	55.0	52.9
Other Biomass	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Petroleum	1	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Solar	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.2
Wind	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	3.4
Wood	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	4	4	2.4	2.1	2.0
Total Electric Industry	**1,171**	**1,128**	**1,126**	**1,127**	**1,111**	**1,117**	**1,002**	**998**	**997**	**994**	**970**	**986**	**991**	**982**	**976**	**974**	**970**	**973**	**982**	**975**	**949**	**926**	**100.0**	**100.0**	**100.0**
Hydroelectric	324	324	322	322	308	309	309	304	303	305	277	291	292	288	281	285	282	286	294	287	284	262	29.5	28.7	27.7
Nuclear	620	620	620	620	620	620	506	506	506	506	506	506	506	500	496	496	496	496	496	496	496	496	51.3	55.0	52.9
Other Biomass	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Petroleum	101	100	100	101	101	108	107	107	107	107	111	112	117	117	119	119	118	120	121	121	118	118	11.4	8.9	8.6
Solar	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.2
Wind	45	5	5	5	5	5	5	5	5	1	0	1	1	1	6	0	0	0	0	0	0	0	0.1	0.4	3.8
Wood	76	76	76	76	76	76	76	76	76	76	76	76	76	76	74	74	74	71	71	71	51	51	7.7	6.7	6.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Washington

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities		**26,375**	**26,498**	**26,322**	**26,243**	**24,511**	**24,303**	**24,046**	**23,828**	**24,166**	**24,132**	**24,191**	**23,841**	**25,190**	**25,236**	**25,274**	**24,277**	**24,278**	**24,254**	**24,243**	**24,242**	**24,243**	**24,173**	**91.5**	**86.9**	**86.5**
Coal		0	0	0	0	0	0	0	0	0	0	0	0	1,340	1,390	1,390	1,390	1,340	1,390	1,390	1,390	1,360	1,310	0.0	0.0	0.0
Hydroelectric		21,009	21,123	21,030	21,145	21,274	21,094	21,062	21,010	21,408	21,383	21,367	21,361	21,420	21,479	21,471	20,795	20,796	20,740	20,630	20,629	20,660	20,640	81.9	69.3	68.9
Natural Gas		2,849	2,849	2,782	2,768	1,111	1,138	1,141	1,184	1,153	1,146	1,083	915	915	838	838	590	590	590	590	590	590	590	3.5	9.3	9.3
Nuclear		1,097	1,097	1,131	1,131	1,131	1,131	1,131	1,122	1,108	1,108	1,108	1,112	1,117	1,123	1,170	1,107	1,107	1,086	1,100	1,100	1,100	1,100	4.3	3.6	3.6
Other		0	0	0	0	0	0	0	0	0	0	40	40	40	0	0	0	0	0	0	0	0	0	0.2	0.0	0.0
Other Biomass		37	11	11	11	11	11	11	11	11	11	11	11	8	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Petroleum		3	3	3	3	3	39	39	39	39	40	133	4	4	62	62	87	88	88	173	173	173	173	0.0	0.0	0.0
Pumped Storage		314	314	314	314	314	314	314	314	314	314	314	314	261	261	261	261	261	314	314	314	314	314	1.2	1.0	1.0
Solar		1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind		1,016	1,016	966	785	582	442	213	63	48	45	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.3	3.3
Wood		50	86	86	86	86	136	136	86	86	86	136	85	85	83	83	47	97	47	46	46	46	46	0.3	0.3	0.2
IPP and CHP		**4,132**	**3,979**	**3,773**	**3,251**	**4,104**	**3,920**	**3,745**	**3,691**	**3,460**	**2,971**	**2,590**	**2,225**	**893**	**932**	**980**	**977**	**977**	**935**	**734**	**424**	**451**	**372**	**8.5**	**13.1**	**13.5**
Coal		1,340	1,340	1,376	1,376	1,405	1,405	1,405	1,407	1,407	1,407	1,407	1,355	2	2	2	2	2	2	2	2	2	16	5.2	4.4	4.4
Hydroelectric		58	58	58	58	59	62	84	60	48	72	86	101	101	100	100	97	97	93	90	90	86	89	0.4	0.2	0.2
Natural Gas		978	978	982	982	1,823	1,853	1,853	1,829	1,433	938	400	528	590	675	737	737	737	679	482	164	91	114	2.0	3.2	3.2
Other		9	0	0	0	0	0	0	0	0	0	159	0	0	0	0	0	0	0	0	0	0	4	0.0	0.0	0.0
Other Biomass		28	28	31	25	25	29	29	29	34	31	32	33	31	33	30	30	30	33	33	27	30	6	0.1	0.1	0.1
Other Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0.0	0.0	0.0
Petroleum		13	13	3	2	2	2	2	0	176	176	168	0	0	0	0	0	0	0	0	0	87	22	0.0	0.0	0.0
Wind		1,438	1,281	1,040	580	580	379	180	180	180	180	180	0	0	0	0	0	0	0	0	0	0	0	0.0	4.2	4.7
Wood		268	282	283	228	210	190	192	186	182	166	158	208	170	123	111	111	111	128	128	138	154	122	0.8	0.9	0.9
Total Electric Industry		**30,507**	**30,478**	**30,095**	**29,494**	**28,615**	**28,224**	**27,791**	**27,519**	**27,627**	**27,103**	**26,781**	**26,066**	**26,083**	**26,168**	**26,254**	**25,254**	**25,255**	**25,189**	**24,978**	**24,666**	**24,694**	**24,545**	**100.0**	**100.0**	**100.0**
Coal		1,340	1,340	1,376	1,376	1,405	1,405	1,405	1,407	1,407	1,407	1,407	1,355	1,342	1,392	1,392	1,392	1,342	1,392	1,392	1,392	1,362	1,326	5.2	4.4	4.4
Hydroelectric		21,067	21,181	21,088	21,203	21,333	21,156	21,146	21,070	21,457	21,455	21,453	21,462	21,521	21,579	21,571	20,892	20,893	20,833	20,720	20,719	20,745	20,729	82.3	69.5	69.1
Natural Gas		3,828	3,828	3,764	3,750	2,933	2,991	2,994	3,013	2,586	2,085	1,483	1,443	1,505	1,513	1,575	1,327	1,327	1,269	1,072	754	681	704	5.5	12.6	12.5
Nuclear		1,097	1,097	1,131	1,131	1,131	1,131	1,131	1,122	1,108	1,108	1,108	1,112	1,117	1,123	1,170	1,107	1,107	1,086	1,100	1,100	1,100	1,100	4.3	3.6	3.6
Other		9	0	0	0	0	0	0	0	0	0	199	40	40	0	0	0	0	0	0	0	0	4	0.2	0.0	0.0
Other Biomass		65	39	41	36	36	39	39	39	44	42	42	43	39	33	30	30	30	33	33	27	30	6	0.2	0.1	0.2
Other Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0.0	0.0	0.0
Petroleum		15	15	5	4	4	40	40	39	215	216	301	4	4	62	62	87	88	88	173	173	261	196	0.0	0.0	0.0
Pumped Storage		314	314	314	314	314	314	314	314	314	314	314	314	261	261	261	261	261	314	314	314	314	314	1.2	1.0	1.0
Solar		1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind		2,454	2,296	2,006	1,365	1,162	821	393	243	228	225	180	0	0	0	0	0	0	0	0	0	0	0	0.0	7.5	8.0
Wood		318	368	369	314	296	326	328	272	268	252	294	293	255	206	194	158	208	175	174	184	200	168	1.1	1.2	1.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Wisconsin

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**13,408**	**13,098**	**12,998**	**12,975**	**11,767**	**12,911**	**12,877**	**12,405**	**12,523**	**12,335**	**12,246**	**12,211**	**12,086**	**11,862**	**11,866**	**11,866**	**11,536**	**11,264**	**10,909**	**10,747**	**10,504**	**10,545**	**89.8**	**73.4**	**73.3**
Coal	8,137	7,796	7,188	7,266	6,746	6,879	6,855	6,856	7,123	7,186	7,170	7,185	7,164	7,198	7,389	7,375	7,204	7,182	7,254	7,254	7,082	7,107	52.9	43.7	44.5
Hydroelectric	330	434	433	433	436	425	436	431	427	423	449	458	451	441	461	505	426	439	440	443	442	442	3.4	2.4	1.8
Natural Gas	3,814	3,828	4,237	4,248	3,683	3,716	3,697	2,689	2,634	1,994	1,974	1,901	1,800	1,613	1,469	1,456	1,364	1,058	634	468	395	253	14.0	21.5	20.8
Nuclear	0	0	0	0	0	1,026	1,026	1,586	1,565	1,510	1,510	1,510	1,510	1,494	1,432	1,449	1,453	1,499	1,496	1,496	1,509	1,509	11.1	0.0	0.0
Other Biomass	3	3	3	6	5	5	4	33	30	31	29	29	29	31	31	31	2	2	2	2	2	2	0.2	0.0	0.0
Petroleum	695	765	847	847	810	764	771	759	738	1,156	1,072	1,087	1,089	1,056	1,054	1,021	983	982	983	983	970	1,129	8.0	4.3	3.8
Wind	379	216	217	102	14	23	15	6	6	6	14	12	12	0	0	0	0	0	0	0	0	0	0.1	1.2	2.1
Wood	50	56	73	73	73	73	73	44	0	29	29	29	30	30	30	30	104	102	102	102	104	104	0.2	0.3	0.3
IPP and CHP	**4,893**	**4,738**	**4,746**	**4,647**	**4,597**	**3,504**	**3,330**	**2,330**	**1,740**	**1,028**	**1,856**	**1,381**	**1,052**	**1,056**	**728**	**582**	**584**	**608**	**544**	**510**	**497**	**452**	**10.2**	**26.6**	**26.7**
Coal	268	268	331	331	199	184	291	277	316	313	323	434	448	448	392	403	408	408	375	354	347	315	3.2	1.5	1.5
Hydroelectric	58	58	59	52	52	51	51	51	51	61	64	50	51	54	54	52	53	65	63	50	45	46	0.4	0.3	0.3
Natural Gas	2,270	2,283	2,299	2,296	2,348	2,339	2,169	1,744	1,145	494	1,165	802	482	482	210	57	55	61	23	35	34	35	5.9	12.8	12.4
Nuclear	1,750	1,584	1,583	1,582	1,582	556	556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	8.9	9.6
Other	21	21	21	21	21	21	21	21	21	0	118	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	84	84	79	74	68	59	48	49	48	48	35	34	26	26	26	25	23	24	22	22	22	22	0.3	0.5	0.5
Petroleum	28	26	26	26	139	117	18	3	3	3	12	5	3	3	3	3	3	8	20	8	8	5	0.0	0.1	0.2
Wind	233	233	213	129	30	30	30	30	30	0	32	0	0	0	0	0	0	0	0	0	0	0	0.0	1.3	1.3
Wood	183	183	135	135	159	147	148	154	126	109	109	57	42	42	42	42	42	42	42	42	41	29	0.4	1.0	1.0
Total Electric Industry	**18,301**	**17,836**	**17,744**	**17,622**	**16,365**	**16,415**	**16,208**	**14,734**	**14,264**	**13,363**	**14,103**	**13,592**	**13,138**	**12,918**	**12,593**	**12,448**	**12,119**	**11,872**	**11,453**	**11,257**	**11,001**	**10,996**	**100.0**	**100.0**	**100.0**
Coal	8,405	8,063	7,519	7,597	6,945	7,063	7,146	7,133	7,439	7,500	7,493	7,619	7,612	7,646	7,782	7,777	7,612	7,590	7,629	7,608	7,429	7,422	56.1	45.2	45.9
Hydroelectric	388	492	492	485	488	476	487	482	478	485	513	508	503	496	515	557	479	505	503	493	488	488	3.7	2.8	2.1
Natural Gas	6,084	6,110	6,536	6,544	6,032	6,056	5,866	4,433	3,779	2,488	3,138	2,704	2,281	2,095	1,679	1,513	1,419	1,119	657	502	429	287	19.9	34.3	33.2
Nuclear	1,750	1,584	1,583	1,582	1,582	1,582	1,582	1,586	1,565	1,510	1,510	1,510	1,510	1,494	1,432	1,449	1,453	1,499	1,496	1,496	1,509	1,509	11.1	8.9	9.6
Other	21	21	21	21	21	21	21	21	21	0	118	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	87	87	83	80	73	64	52	83	79	78	64	63	55	56	56	56	24	26	23	23	23	23	0.5	0.5	0.5
Petroleum	722	790	873	874	949	881	789	762	741	1,159	1,084	1,091	1,093	1,059	1,057	1,023	986	990	1,002	991	978	1,134	8.0	4.4	3.9
Wind	612	449	430	231	44	53	45	36	36	6	45	12	12	0	0	0	0	0	0	0	0	0	0.1	2.5	3.3
Wood	233	239	208	208	232	220	221	198	126	138	138	86	72	72	72	72	146	144	144	144	145	133	0.6	1.3	1.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.

Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

West Virginia

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**11,740**	**11,719**	**11,698**	**11,698**	**11,711**	**11,975**	**10,890**	**10,164**	**10,164**	**10,172**	**10,188**	**14,475**	**14,505**	**14,495**	**14,491**	**14,492**	**14,495**	**14,510**	**14,448**	**14,448**	**14,435**	**14,435**	**95.9**	**71.0**	**67.7**
Coal	11,195	11,174	11,174	11,174	11,186	11,225	10,118	10,108	10,108	10,108	10,126	14,413	14,395	14,381	14,381	14,381	14,381	14,393	14,328	14,328	14,315	14,315	95.5	67.7	64.6
Hydroelectric	84	84	63	63	63	63	63	44	44	46	50	50	98	102	98	99	102	105	108	108	108	108	0.3	0.5	0.5
Natural Gas	450	450	450	450	450	675	696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.7	2.6
Petroleum	11	11	11	11	12	12	12	12	12	19	12	12	12	12	12	12	12	12	12	12	12	12	0.1	0.1	0.1
IPP and CHP	**5,602**	**4,775**	**4,661**	**4,651**	**4,387**	**4,468**	**5,570**	**6,191**	**5,956**	**6,060**	**5,678**	**615**	**560**	**560**	**560**	**560**	**560**	**648**	**671**	**671**	**635**	**483**	**4.1**	**28.9**	**32.3**
Coal	4,246	3,539	3,539	3,529	3,529	3,520	4,615	4,615	4,608	4,608	4,577	306	385	384	384	384	384	472	495	506	471	318	2.0	21.5	24.5
Hydroelectric	201	201	201	201	200	201	201	134	130	237	242	190	140	140	140	140	140	140	140	140	140	140	1.3	1.2	1.2
Natural Gas	594	606	592	592	592	682	689	1,282	1,056	1,054	764	26	11	11	11	11	11	11	11	0	0	0	0.2	3.7	3.4
Other	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.2
Other Biomass	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	0	0	0	0	0	95	95	95	95	93	25	25	25	25	25	25	25	25	25	25	0.6	0.0	0.0
Wind	528	431	330	330	66	66	66	66	66	66	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	3.0
Total Electric Industry	**17,342**	**16,495**	**16,360**	**16,350**	**16,099**	**16,443**	**16,460**	**16,355**	**16,120**	**16,233**	**15,866**	**15,090**	**15,065**	**15,055**	**15,051**	**15,052**	**15,055**	**15,158**	**15,118**	**15,118**	**15,070**	**14,918**	**100.0**	**100.0**	**100.0**
Coal	15,441	14,713	14,713	14,703	14,715	14,745	14,733	14,723	14,716	14,716	14,703	14,719	14,780	14,765	14,765	14,765	14,765	14,865	14,823	14,834	14,786	14,633	97.5	89.2	89.0
Hydroelectric	285	285	264	264	264	264	264	178	174	283	292	240	238	242	238	239	242	245	248	248	248	248	1.6	1.7	1.6
Natural Gas	1,044	1,056	1,042	1,042	1,042	1,357	1,386	1,282	1,056	1,054	764	26	11	11	11	11	11	11	11	0	0	0	0.2	6.4	6.0
Other	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.2
Other Biomass	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	0	0	0	0	0	95	95	95	95	93	25	25	25	25	25	25	25	25	25	25	0.6	0.0	0.0
Petroleum	11	11	11	11	12	12	12	12	12	19	12	12	12	12	12	12	12	12	12	12	12	12	0.1	0.1	0.1
Wind	528	431	330	330	66	66	66	66	66	66	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	3.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 4. Electric Power Industry Capability by Primary Energy Source, 1990 Through 2011

Wyoming

megawatts

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**7,333**	**6,931**	**6,713**	**6,450**	**6,142**	**6,137**	**6,241**	**6,086**	**6,088**	**6,083**	**6,050**	**6,048**	**6,012**	**6,018**	**6,045**	**5,966**	**5,971**	**5,864**	**5,842**	**5,842**	**5,817**	**5,800**	**97.1**	**86.8**	**87.0**
Coal	6,340	5,935	5,829	5,832	5,747	5,747	5,817	5,692	5,692	5,692	5,710	5,710	5,709	5,710	5,737	5,662	5,662	5,567	5,567	5,567	5,545	5,525	91.6	74.3	75.2
Hydroelectric	305	305	304	303	303	303	303	303	300	300	297	298	298	298	297	294	294	292	270	270	267	270	4.8	3.8	3.6
Natural Gas	79	79	79	79	79	79	113	80	85	85	34	34	0	0	0	0	0	0	0	0	0	0	0.5	1.0	0.9
Petroleum	5	5	5	5	5	0	0	5	5	0	2	0	0	10	10	10	15	5	5	5	5	5	0.0	0.1	0.1
Wind	605	608	497	231	9	9	9	6	6	6	6	6	5	0	0	0	0	0	0	0	0	0	0.1	7.6	7.2
IPP and CHP	**1,098**	**1,056**	**853**	**695**	**525**	**569**	**465**	**416**	**417**	**265**	**276**	**183**	**98**	**94**	**91**	**91**	**91**	**91**	**99**	**99**	**94**	**100**	**2.9**	**13.2**	**13.0**
Coal	143	100	100	100	100	100	30	100	100	30	30	28	28	28	28	28	28	28	28	28	28	28	0.4	1.3	1.7
Hydroelectric	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	41	41	41	41	41	81	47	41	52	92	99	51	51	51	50	50	50	50	50	48	48	48	0.8	0.5	0.5
Other	12	12	12	12	12	12	12	12	0	0	0	11	11	11	11	11	11	11	11	11	11	11	0.2	0.2	0.1
Other Gas	92	92	92	92	92	92	92	0	0	0	0	0	2	2	3	3	3	3	3	5	0	5	0.0	1.2	1.1
Petroleum	1	2	2	2	2	6	6	2	4	4	7	4	2	2	0	0	0	0	0	0	0	1	0.1	0.0	0.0
Wind	807	807	607	449	279	279	279	262	262	140	140	90	5	1	0	0	0	0	0	0	0	0	1.4	10.1	9.6
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	0.0	0.0	0.0
Total Electric Industry	**8,431**	**7,986**	**7,566**	**7,145**	**6,667**	**6,707**	**6,707**	**6,502**	**6,505**	**6,349**	**6,326**	**6,231**	**6,110**	**6,112**	**6,136**	**6,057**	**6,062**	**5,955**	**5,941**	**5,941**	**5,911**	**5,899**	**100.0**	**100.0**	**100.0**
Coal	6,482	6,035	5,929	5,932	5,847	5,847	5,847	5,792	5,792	5,722	5,740	5,738	5,737	5,738	5,765	5,690	5,690	5,595	5,595	5,595	5,573	5,553	92.1	75.6	76.9
Hydroelectric	307	307	304	303	303	303	303	303	300	300	297	298	298	298	297	294	294	292	270	270	267	270	4.8	3.8	3.6
Natural Gas	120	120	120	120	120	160	160	121	137	177	133	85	51	51	50	50	50	50	50	48	48	48	1.4	1.5	1.4
Other	12	12	12	12	12	12	12	12	0	0	0	11	11	11	11	11	11	11	11	11	11	11	0.2	0.2	0.1
Other Gas	92	92	92	92	92	92	92	0	0	0	0	0	2	2	3	3	3	3	3	5	0	5	0.0	1.2	1.1
Petroleum	6	7	7	7	7	6	6	6	8	4	9	4	2	12	10	10	15	5	5	5	5	6	0.1	0.1	0.1
Wind	1,412	1,415	1,104	680	287	287	287	268	268	146	146	96	10	1	0	0	0	0	0	0	0	0	1.5	17.7	16.7
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Alaska

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**6,273,844**	**6,205,050**	**6,166,762**	**6,262,148**	**6,146,078**	**6,068,520**	**5,946,148**	**5,866,420**	**5,673,462**	**5,471,990**	**5,416,191**	**4,937,687**	**4,609,315**	**4,590,270**	**5,108,003**	**4,982,268**	**4,846,922**	**4,762,116**	**4,581,047**	**4,167,054**	**4,286,431**	**4,493,024**	**80.2**	**91.8**	**91.3**
Coal	177,940	189,477	212,944	220,360	213,648	209,952	219,320	211,075	167,555	204,490	194,008	184,901	156,188	171,053	237,165	229,129	309,232	294,615	322,564	289,529	325,914	311,960	3.0	2.8	2.6
Hydroelectric	1,344,746	1,433,141	1,323,744	1,171,801	1,291,223	1,223,607	1,463,942	1,498,020	1,582,536	1,439,351	1,345,665	1,001,819	816,608	1,113,332	1,098,953	1,265,863	1,372,115	1,345,407	1,302,992	918,120	896,113	974,521	16.3	21.2	19.6
Natural Gas	3,846,484	3,684,809	3,518,554	3,942,237	3,788,325	3,939,921	3,576,738	3,475,477	3,147,997	2,952,996	3,027,807	3,193,954	2,838,480	2,548,971	3,031,164	2,843,998	2,678,935	2,680,897	2,496,949	2,552,417	2,657,316	2,869,638	51.9	54.5	56.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	892,228	885,016	1,104,493	927,681	852,882	694,252	685,559	681,848	775,374	875,153	847,761	557,013	798,039	756,914	740,721	643,278	486,640	441,197	458,542	406,988	407,088	336,905	9.0	13.1	13.0
Wind	12,446	12,607	7,027	68	0	788	589	0	0	0	950	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
IPP and CHP	**597,189**	**554,526**	**535,398**	**512,687**	**675,313**	**605,677**	**630,511**	**660,297**	**665,271**	**1,295,335**	**1,327,579**	**1,218,838**	**1,192,992**	**1,238,575**	**1,046,843**	**1,146,624**	**1,179,194**	**1,204,399**	**1,140,231**	**1,131,370**	**1,103,397**	**1,106,482**	**19.8**	**8.2**	**8.7**
Coal	478,446	430,967	417,648	397,537	427,762	407,467	404,998	437,905	382,109	370,798	370,586	353,772	367,181	353,560	205,537	199,607	219,698	208,251	210,559	206,266	194,600	198,613	5.7	6.4	7.0
Natural Gas	59,949	65,215	58,849	60,235	79,214	117,809	146,888	147,956	206,485	825,166	867,759	781,878	749,595	803,923	676,570	704,720	700,639	720,278	694,865	661,912	662,079	596,624	12.7	1.0	0.9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	3,287	6,304	6,511	4,682	10,196	6,149	4,873	8,828	5,019	11,124	0	0	0	0	5,403	11,985	13,589	16,282	15,422	16,295	0	0	0.0	0.1	0.0
Other Gas	2,738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	52,770	52,040	52,389	50,233	157,108	73,736	73,370	65,220	70,900	87,216	89,234	83,187	76,217	79,554	117,167	127,398	133,922	121,447	128,882	114,963	106,337	160,211	1.4	0.8	0.8
Wind	0	0	0	0	1,012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	22	516	383	389	758	1,031	0	0	0	1,538	42,166	102,914	111,345	138,141	90,504	131,933	140,381	151,035	0.0	0.0	0.0
Total Electric Industry	**6,871,033**	**6,759,576**	**6,702,159**	**6,774,834**	**6,821,392**	**6,674,197**	**6,576,659**	**6,526,717**	**6,338,732**	**6,767,325**	**6,743,770**	**6,156,525**	**5,802,307**	**5,828,845**	**6,154,846**	**6,128,892**	**6,026,116**	**5,966,515**	**5,721,278**	**5,298,424**	**5,389,828**	**5,599,506**	**100.0**	**100.0**	**100.0**
Coal	656,385	620,443	630,592	617,897	641,409	617,419	624,318	648,980	549,664	575,288	564,594	538,673	523,369	524,613	442,702	428,736	528,930	502,866	533,123	495,795	520,514	510,573	8.7	9.2	9.6
Hydroelectric	1,344,746	1,433,141	1,323,744	1,171,801	1,291,223	1,223,607	1,463,942	1,498,020	1,582,536	1,439,351	1,345,665	1,001,819	816,608	1,113,332	1,098,953	1,265,863	1,372,115	1,345,407	1,302,992	918,120	896,113	974,521	16.3	21.2	19.6
Natural Gas	3,906,433	3,750,024	3,577,403	4,002,472	3,867,539	4,057,730	3,723,626	3,623,433	3,354,482	3,778,162	3,895,566	3,975,832	3,588,075	3,352,894	3,707,734	3,548,718	3,379,574	3,401,175	3,191,814	3,214,329	3,319,395	3,466,262	64.6	55.5	56.9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	3,287	6,304	6,511	4,682	10,196	6,149	4,873	8,828	5,019	11,124	0	0	0	0	5,403	11,985	13,589	16,282	15,422	16,295	0	0	0.0	0.1	0.0
Other Gas	2,738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	944,998	937,056	1,156,882	977,915	1,009,990	767,988	758,929	747,068	846,274	962,369	936,995	640,200	874,256	836,468	857,888	770,676	620,562	562,644	587,424	521,951	513,425	497,116	10.4	13.9	13.8
Wind	12,446	12,607	7,027	68	1,012	788	589	0	0	0	950	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Wood	0	0	0	0	22	516	383	389	758	1,031	0	0	0	1,538	42,166	102,914	111,345	138,141	90,504	131,933	140,381	151,035	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Alabama

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**118,834,736**	**122,766,490**	**118,781,555**	**128,054,895**	**124,273,167**	**124,365,180**	**126,303,893**	**124,554,606**	**126,845,720**	**123,739,223**	**118,744,284**	**118,037,076**	**113,908,581**	**113,393,840**	**113,683,627**	**115,093,211**	**99,589,284**	**95,171,057**	**94,123,557**	**90,792,233**	**85,050,801**	**76,231,696**	**94.9**	**80.7**	**76.0**
Coal	56,538,933	62,502,076	55,083,056	74,280,210	77,575,448	77,664,239	77,742,466	74,475,725	76,238,978	71,630,811	71,483,576	76,930,683	73,220,751	71,457,433	71,586,318	73,598,580	68,553,249	62,768,480	66,758,044	60,689,987	57,897,011	53,301,276	61.8	41.1	36.2
Hydroelectric	8,883,598	8,704,254	12,535,373	6,136,148	4,136,114	7,251,786	10,144,581	10,626,221	12,664,867	8,824,787	8,356,382	5,817,631	7,759,602	10,564,857	11,520,637	11,081,921	9,501,510	11,429,120	9,034,210	10,260,023	10,757,723	10,366,507	4.7	5.7	5.7
Natural Gas	13,958,758	13,519,713	11,368,420	8,543,211	8,162,908	7,450,174	6,625,354	7,705,600	6,069,559	11,242,320	8,251,270	3,679,672	1,881,686	2,448,942	885,184	549,397	680,468	373,124	435,761	362,658	417,106	420,115	3.0	8.9	8.9
Nuclear	39,356,122	37,940,821	39,716,204	38,992,641	34,325,127	31,911,096	31,694,223	31,635,789	31,676,953	31,856,926	30,357,063	31,368,563	30,892,394	28,662,513	29,572,670	29,707,535	20,752,341	20,479,759	17,823,325	19,397,436	15,874,637	12,051,882	25.2	24.9	25.2
Other	0	0	0	0	0	0	0	0	0	0	33,393	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	1,214	1,190	2,050	3,882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	96,112	98,436	76,452	98,804	73,570	87,885	97,269	111,271	195,363	184,379	262,600	240,527	154,148	260,095	118,818	155,778	101,716	120,574	72,217	82,129	104,324	91,916	0.2	0.1	0.1
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**37,504,474**	**29,384,022**	**24,474,001**	**17,815,000**	**19,553,104**	**16,530,261**	**11,644,688**	**12,800,165**	**10,641,502**	**9,181,447**	**6,600,838**	**6,368,267**	**6,748,927**	**6,468,285**	**5,858,704**	**6,379,698**	**5,600,084**	**5,593,202**	**5,213,440**	**4,442,188**	**3,735,810**	**3,420,437**	**5.1**	**19.3**	**24.0**
Coal	268,420	548,335	525,667	324,438	418,312	444,429	385,991	355,899	457,413	410,853	714,539	587,031	533,976	482,603	517,000	492,904	494,386	535,595	578,277	470,684	325,831	356,839	0.5	0.4	0.2
Natural Gas	33,722,296	25,715,304	20,248,663	13,819,708	15,068,868	11,957,048	7,244,097	8,271,419	6,174,039	4,661,745	1,328,022	1,348,540	1,466,860	1,302,756	1,224,433	1,334,842	852,916	874,910	825,217	1,033,405	805,393	600,599	1.1	16.9	21.6
Other	382,503	366,444	374,314	8,222	3,583	20,933	25,093	27,917	25,543	122,745	7,813	9,813	6,712	5,298	376,315	4,805	3,339	2,588	0	0	0	0	0.0	0.2	0.2
Other Biomass	8,685	10,342	12,432	29,816	16,738	19,452	16,414	22,877	23,975	18,401	17,109	19,957	8,445	3,887	17,666	2,480	4,159	4,212	2,383	28,789	31,329	47,503	0.0	0.0	0.0
Other Gas	291,534	276,725	134,728	203,739	178,368	131,109	106,864	181,942	170,368	112,541	170,099	206,771	288,151	268,002	283,878	307,056	347,027	328,383	338,105	328,720	293,206	269,476	0.2	0.2	0.2
Petroleum	24,272	101,418	142,821	105,461	83,352	92,281	235,841	183,754	141,281	127,669	191,001	149,001	162,164	193,579	118,597	159,599	99,822	124,410	120,727	112,737	63,500	46,173	0.1	0.1	0.0
Wood	2,806,764	2,365,453	3,035,375	3,323,616	3,783,882	3,865,010	3,630,388	3,756,356	3,648,883	3,727,493	4,172,256	4,047,153	4,282,619	4,212,159	3,320,815	4,078,011	3,798,435	3,723,102	3,348,731	2,467,853	2,216,550	2,099,848	3.3	1.6	1.8
Total Electric Industry	**156,339,210**	**152,150,512**	**143,255,556**	**145,869,895**	**143,826,271**	**140,895,441**	**137,948,581**	**137,354,771**	**137,487,222**	**132,920,670**	**125,345,122**	**124,405,343**	**120,657,508**	**119,862,125**	**119,542,331**	**121,472,909**	**105,189,368**	**100,764,259**	**99,336,997**	**95,234,421**	**88,786,611**	**79,652,133**	**100.0**	**100.0**	**100.0**
Coal	56,807,353	63,050,411	55,608,724	74,604,648	77,993,760	78,108,668	78,128,457	74,831,624	76,696,391	72,041,664	72,198,115	77,517,714	73,754,727	71,940,036	72,103,318	74,091,484	69,047,635	63,304,075	67,336,321	61,160,671	58,222,842	53,658,115	62.3	41.4	36.3
Hydroelectric	8,883,598	8,704,254	12,535,373	6,136,148	4,136,114	7,251,786	10,144,581	10,626,221	12,664,867	8,824,787	8,356,382	5,817,631	7,759,602	10,564,857	11,520,637	11,081,921	9,501,510	11,429,120	9,034,210	10,260,023	10,757,723	10,366,507	4.7	5.7	5.7
Natural Gas	47,681,054	39,235,017	31,617,083	22,362,919	23,231,776	19,407,222	13,869,451	15,977,019	12,243,598	15,904,065	9,579,292	5,028,212	3,348,546	3,751,698	2,109,617	1,884,239	1,533,384	1,248,034	1,260,978	1,396,063	1,222,499	1,020,714	4.0	25.8	30.5
Nuclear	39,356,122	37,940,821	39,716,204	38,992,641	34,325,127	31,911,096	31,694,223	31,635,789	31,676,953	31,856,926	30,357,063	31,368,563	30,892,394	28,662,513	29,572,670	29,707,535	20,752,341	20,479,759	17,823,325	19,397,436	15,874,637	12,051,882	25.2	24.9	25.2
Other	382,503	366,444	374,314	8,222	3,583	20,933	25,093	27,917	25,543	122,745	41,206	9,813	6,712	5,298	376,315	4,805	3,339	2,588	0	0	0	0	0.0	0.2	0.2
Other Biomass	9,898	11,533	14,482	33,698	16,738	19,452	16,414	22,877	23,975	18,401	17,109	19,957	8,445	3,887	17,666	2,480	4,159	4,212	2,383	28,789	31,329	47,503	0.0	0.0	0.0
Other Gas	291,534	276,725	134,728	203,739	178,368	131,109	106,864	181,942	170,368	112,541	170,099	206,771	288,151	268,002	283,878	307,056	347,027	328,383	338,105	328,720	293,206	269,476	0.2	0.2	0.2
Petroleum	120,384	199,854	219,274	204,265	156,922	180,166	333,110	295,025	336,644	312,048	453,601	389,528	316,312	453,674	237,415	315,377	201,538	244,984	192,944	194,866	167,824	138,089	0.3	0.1	0.1
Wood	2,806,764	2,365,453	3,035,375	3,323,616	3,783,882	3,865,010	3,630,388	3,756,356	3,648,883	3,727,493	4,172,256	4,047,153	4,282,619	4,212,159	3,320,815	4,078,011	3,798,435	3,723,102	3,348,731	2,467,853	2,216,550	2,099,848	3.3	1.6	1.8

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.

Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.

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

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Arkansas

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**44,714,614**	**47,108,063**	**45,423,149**	**45,880,232**	**45,522,928**	**42,068,467**	**40,545,220**	**45,055,455**	**41,636,514**	**42,873,364**	**44,728,133**	**41,486,451**	**44,130,705**	**43,198,908**	**42,789,637**	**43,677,535**	**39,526,825**	**39,547,768**	**38,049,072**	**37,369,823**	**38,365,135**	**37,053,436**	**94.6**	**77.2**	**72.9**
Coal	25,158,424	26,421,729	24,986,333	25,993,257	25,642,175	24,095,405	22,940,659	25,248,810	23,422,401	22,986,650	24,678,344	24,073,573	24,612,079	23,140,020	22,760,970	24,339,185	21,506,397	19,780,738	18,025,615	20,030,355	19,573,925	19,160,989	54.9	43.3	41.0
Hydroelectric	2,918,734	3,606,689	4,140,964	4,658,215	3,236,203	1,550,558	3,085,749	3,647,768	2,653,347	3,435,829	2,548,220	2,370,327	2,693,011	3,113,643	3,511,260	2,796,669	3,217,714	3,461,898	4,507,758	3,377,119	3,546,966	3,654,653	5.4	5.9	4.8
Natural Gas	2,376,210	2,020,347	944,559	955,954	1,052,632	1,039,917	645,578	208,148	597,283	1,755,867	1,874,675	3,183,788	3,764,590	3,704,159	2,242,628	3,086,760	3,091,957	2,284,992	1,928,399	2,584,356	2,504,070	2,838,913	7.3	3.3	3.9
Nuclear	14,194,445	15,022,678	15,169,966	14,168,091	15,486,102	15,232,577	13,689,571	15,449,851	14,689,416	14,558,884	14,780,789	11,651,772	12,919,550	13,097,252	14,208,157	13,356,671	11,657,549	13,923,701	13,521,676	11,325,661	12,661,793	11,282,053	26.6	24.6	23.2
Petroleum	32,370	37,140	80,962	57,158	76,212	135,291	162,961	476,133	263,982	136,134	846,105	206,991	141,475	143,834	66,622	98,250	53,208	96,439	65,624	49,640	64,278	73,856	0.5	0.1	0.1
Pumped Storage	34,431	-521	100,365	47,557	29,604	14,719	20,702	24,745	10,085	0	0	0	0	0	0	0	0	0	0	2,692	14,103	42,972	0.0	0.0	0.1
IPP and CHP	**16,592,922**	**13,892,122**	**12,034,590**	**9,170,296**	**9,073,308**	**10,100,236**	**7,249,289**	**6,872,177**	**8,764,587**	**4,738,280**	**2,463,903**	**2,389,316**	**2,423,234**	**2,466,392**	**2,403,962**	**2,356,027**	**2,445,262**	**2,484,379**	**2,449,580**	**2,376,279**	**2,286,110**	**2,046,162**	**5.4**	**22.8**	**27.1**
Coal	4,259,772	1,730,716	88,917	121,397	102,005	87,645	96,485	104,753	81,765	111,720	86,128	94,126	56,728	40,184	49,400	49,232	49,039	71,380	65,913	63,245	70,787	46,946	0.2	2.8	6.9
Hydroelectric	39,111	52,273	51,742	2,082	550	0	-3,233	-4,329	1,271	0	31	156	1,323	3,100	4,444	297	0	743	1,534	136	0	0	0.0	0.1	0.1
Natural Gas	10,570,472	10,448,730	10,276,854	7,505,120	7,311,619	8,242,469	5,360,082	4,860,616	6,703,578	2,847,091	832,225	678,721	778,006	802,919	756,356	706,974	817,393	840,335	774,862	842,276	820,816	739,660	1.5	17.1	17.2
Other	32,418	28,421	24,019	22,397	17,449	21,865	15,293	37,950	109,161	170,631	234	7,628	2,781	3,042	5,998	16,149	21,023	25,894	18,356	0	0	0	0.0	0.0	0.1
Other Biomass	81,008	56,959	57,050	46,770	42,941	33,426	27,693	32,609	94,771	4,658	7,302	7,366	5,227	4,745	4,815	4,972	5,879	10,295	11,250	14,984	16,614	15,389	0.0	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	147	185	265	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	23,504	8,039	7,508	6,467	17,941	25,452	45,140	62,808	24,924	23,572	33,288	14,737	18,489	21,515	7,282	15,707	14,446	3,174	7,502	3,028	3,979	6,123	0.0	0.0	0.0
Wood	1,586,637	1,566,984	1,528,501	1,466,063	1,580,803	1,689,379	1,707,830	1,777,770	1,749,117	1,580,608	1,504,696	1,586,581	1,560,532	1,590,702	1,575,404	1,562,697	1,537,482	1,532,559	1,570,163	1,452,610	1,373,914	1,238,044	3.6	2.6	2.6
Total Electric Industry	**61,307,536**	**61,000,185**	**57,457,739**	**55,050,528**	**54,596,236**	**52,168,703**	**47,794,509**	**51,927,632**	**50,401,101**	**47,611,644**	**47,192,036**	**43,875,767**	**46,553,939**	**45,665,300**	**45,193,599**	**46,033,562**	**41,972,087**	**42,032,147**	**40,498,652**	**39,746,102**	**40,651,245**	**39,099,598**	**100.0**	**100.0**	**100.0**
Coal	29,418,196	28,152,445	25,075,250	26,114,654	25,744,180	24,183,050	23,037,144	25,353,563	23,504,166	23,098,370	24,764,472	24,167,699	24,668,807	23,180,204	22,810,370	24,388,417	21,555,436	19,852,118	18,091,528	20,093,600	19,644,712	19,207,935	55.1	46.2	48.0
Hydroelectric	2,957,845	3,658,962	4,192,706	4,660,297	3,236,753	1,550,558	3,082,516	3,643,439	2,654,618	3,435,829	2,548,251	2,370,483	2,694,334	3,116,743	3,515,704	2,796,966	3,217,714	3,462,641	4,509,292	3,377,255	3,546,966	3,654,653	5.4	6.0	4.8
Natural Gas	12,946,682	12,469,077	11,221,413	8,461,073	8,364,251	9,282,386	6,005,660	5,068,764	7,300,861	4,602,958	2,706,900	3,862,509	4,542,596	4,507,078	2,998,984	3,793,734	3,909,350	3,125,327	2,703,261	3,426,632	3,324,886	3,578,573	8.8	20.4	21.1
Nuclear	14,194,445	15,022,678	15,169,966	14,168,091	15,486,102	15,232,577	13,689,571	15,449,851	14,689,416	14,558,884	14,780,789	11,651,772	12,919,550	13,097,252	14,208,157	13,356,671	11,657,549	13,923,701	13,521,676	11,325,661	12,661,793	11,282,053	26.6	24.6	23.2
Other	32,418	28,421	24,019	22,397	17,449	21,865	15,293	37,950	109,161	170,631	234	7,628	2,781	3,042	5,998	16,149	21,023	25,894	18,356	0	0	0	0.0	0.0	0.1
Other Biomass	81,008	56,959	57,050	46,770	42,941	33,426	27,693	32,609	94,771	4,658	7,302	7,366	5,227	4,745	4,815	4,972	5,879	10,295	11,250	14,984	16,614	15,389	0.0	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	147	185	265	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	55,874	45,179	88,470	63,625	94,153	160,743	208,101	538,941	288,906	159,706	879,393	221,728	159,964	165,349	73,904	113,957	67,654	99,613	73,126	52,668	68,257	79,979	0.5	0.1	0.1
Pumped Storage	34,431	-521	100,365	47,557	29,604	14,719	20,702	24,745	10,085	0	0	0	0	0	0	0	0	0	0	2,692	14,103	42,972	0.0	0.0	0.1
Wood	1,586,637	1,566,984	1,528,501	1,466,063	1,580,803	1,689,379	1,707,830	1,777,770	1,749,117	1,580,608	1,504,696	1,586,581	1,560,532	1,590,702	1,575,404	1,562,697	1,537,482	1,532,559	1,570,163	1,452,610	1,373,914	1,238,044	3.6	2.6	2.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Arizona
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**94,061,752**	**91,232,664**	**89,640,192**	**94,452,931**	**88,825,573**	**84,355,976**	**82,914,964**	**81,351,521**	**80,348,246**	**81,710,063**	**85,807,868**	**88,149,792**	**83,095,924**	**81,299,241**	**78,060,498**	**70,877,043**	**68,966,538**	**71,203,728**	**68,025,039**	**70,108,979**	**66,767,347**	**62,288,980**	**99.1**	**81.6**	**87.0**
Coal	43,411,765	43,347,748	39,464,060	43,505,012	40,911,234	40,056,468	39,750,729	39,419,177	37,739,559	37,957,468	39,731,623	40,662,627	37,994,159	36,225,373	34,219,281	30,780,575	31,710,476	38,072,165	37,020,817	34,602,347	32,306,088	31,636,037	45.7	38.8	40.1
Hydroelectric	9,174,092	6,622,160	6,427,345	7,285,902	6,597,671	6,792,904	6,410,064	6,973,147	7,074,984	7,427,180	7,623,565	8,354,216	9,758,817	10,970,189	12,049,393	9,214,356	8,288,419	7,365,425	6,697,088	6,620,757	6,735,540	7,417,576	9.4	5.9	8.5
Natural Gas	9,960,238	9,753,402	12,823,631	14,234,893	14,325,573	13,232,997	10,739,962	6,812,355	6,580,927	5,238,416	9,106,433	8,274,026	4,557,054	3,472,416	2,064,599	1,712,031	1,729,497	2,162,370	1,872,396	2,913,866	2,178,096	2,271,504	9.3	8.7	9.2
Nuclear	31,277,863	31,199,935	30,661,851	29,250,496	26,782,391	24,012,231	25,807,446	28,112,609	28,581,053	30,861,911	28,724,076	30,380,571	30,415,572	30,301,045	29,314,200	28,839,587	26,984,507	23,170,894	22,048,880	25,608,706	25,095,776	20,597,689	34.2	27.9	28.9
Other Biomass	24,203	24,384	18,299	19,050	28,507	27,929	44,690	43,994	41,031	49,604	33,601	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	51,525	63,439	61,381	48,324	46,137	71,761	41,127	39,414	46,706	51,061	311,787	189,396	46,287	61,227	60,927	65,097	63,610	128,437	59,875	72,838	88,935	116,407	0.2	0.1	0.0
Pumped Storage	121,019	209,030	169,480	94,530	125,411	148,552	107,365	-53,440	283,590	123,964	276,294	288,956	324,035	268,991	352,098	265,397	190,029	304,437	325,983	290,465	362,912	249,767	0.3	0.2	0.1
Solar	41,047	12,566	14,145	14,724	8,649	13,134	13,581	4,265	395	459	489	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**14,063,605**	**20,518,293**	**22,331,058**	**25,006,241**	**24,515,397**	**20,036,552**	**18,563,690**	**23,212,622**	**14,047,973**	**12,421,603**	**4,103,402**	**796,786**	**797,249**	**795,830**	**764,703**	**777,775**	**814,402**	**730,768**	**443,947**	**443,748**	**435,204**	**485,315**	**0.9**	**18.4**	**13.0**
Coal	290,532	296,059	242,757	335,248	364,128	386,387	392,805	391,379	351,850	269,163	329,871	330,502	311,006	338,054	259,567	251,966	241,183	270,965	251,378	214,741	251,660	279,573	0.4	0.3	0.3
Natural Gas	13,292,462	19,922,540	21,915,538	24,587,536	24,143,648	19,636,050	18,153,051	21,452,588	12,351,714	12,054,599	3,765,767	460,774	477,391	455,788	419,212	444,351	463,450	321,165	64,153	61,499	48,292	62,396	0.5	17.8	12.3
Other	14,755	14,742	1,567	0	0	0	0	1,367,550	1,338,595	87,714	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	22,631	4,027	3,691	3,936	4,483	4,264	3,666	4	3,843	3,742	5,347	4,583	4,784	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	1,720	2,995	1,318	3,574	3,139	1,610	2,110	1,102	1,971	6,385	2,418	926	4,068	1,989	4,754	4,712	18,948	23,734	25,568	29,077	28,463	35,459	0.0	0.0	0.0
Solar	42,302	3,188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	255,579	134,916	29,545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wood	143,626	139,826	136,641	75,947	0	8,240	12,058	0	0	0	0	0	0	0	81,170	76,745	90,821	114,905	102,849	138,431	106,788	107,888	0.0	0.1	0.1
Total Electric Industry	**108,125,357**	**111,750,958**	**111,971,250**	**119,459,172**	**113,340,970**	**104,392,528**	**101,478,654**	**104,564,143**	**94,396,218**	**94,131,666**	**89,911,270**	**88,946,578**	**83,893,173**	**82,095,071**	**78,825,201**	**71,654,818**	**69,780,940**	**71,934,496**	**68,468,986**	**70,552,727**	**67,202,551**	**62,774,295**	**100.0**	**100.0**	**100.0**
Coal	43,702,297	43,643,807	39,706,817	43,840,260	41,275,362	40,442,855	40,143,534	39,810,556	38,091,409	38,226,631	40,061,494	40,993,129	38,305,165	36,563,427	34,478,848	31,032,541	31,951,659	38,343,130	37,272,195	34,817,088	32,557,748	31,915,610	46.1	39.1	40.4
Hydroelectric	9,174,092	6,622,160	6,427,345	7,285,902	6,597,671	6,792,904	6,410,064	6,973,147	7,074,984	7,427,180	7,623,565	8,354,216	9,758,817	10,970,189	12,049,393	9,214,356	8,288,419	7,365,425	6,697,088	6,620,757	6,735,540	7,417,576	9.4	5.9	8.5
Natural Gas	23,252,700	29,675,942	34,739,170	38,822,429	38,469,221	32,869,047	28,893,013	28,264,943	18,932,641	17,293,015	12,872,200	8,734,800	5,034,445	3,928,204	2,483,811	2,156,382	2,192,947	2,483,535	1,936,549	2,975,365	2,226,388	2,333,900	9.8	26.6	21.5
Nuclear	31,277,863	31,199,935	30,661,851	29,250,496	26,782,391	24,012,231	25,807,446	28,112,609	28,581,053	30,861,911	28,724,076	30,380,571	30,415,572	30,301,045	29,314,200	28,839,587	26,984,507	23,170,894	22,048,880	25,608,706	25,095,776	20,597,689	34.2	27.9	28.9
Other	14,755	14,742	1,567	0	0	0	0	1,367,550	1,338,595	87,714	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	46,834	28,411	21,990	22,986	32,990	32,193	48,356	43,998	44,874	53,346	38,948	4,583	4,784	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	53,245	66,434	62,699	51,897	49,276	73,371	43,237	40,516	48,677	57,446	314,205	190,322	50,355	63,216	65,681	69,809	82,558	152,171	85,443	101,915	117,398	151,866	0.2	0.1	0.0
Pumped Storage	121,019	209,030	169,480	94,530	125,411	148,552	107,365	-53,440	283,590	123,964	276,294	288,956	324,035	268,991	352,098	265,397	190,029	304,437	325,983	290,465	362,912	249,767	0.3	0.2	0.1
Solar	83,349	15,754	14,145	14,724	8,649	13,134	13,581	4,265	395	459	489	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	255,579	134,916	29,545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wood	143,626	139,826	136,641	75,947	0	8,240	12,058	0	0	0	0	0	0	0	81,170	76,745	90,821	114,905	102,849	138,431	106,788	107,888	0.0	0.1	0.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
California
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**105,360,204**	**96,939,535**	**85,123,706**	**83,346,844**	**87,348,589**	**100,338,454**	**89,348,213**	**75,177,122**	**81,728,209**	**74,588,271**	**70,132,656**	**85,856,285**	**87,874,809**	**114,926,213**	**112,183,063**	**114,706,047**	**121,881,402**	**126,749,186**	**125,782,063**	**119,309,725**	**104,967,938**	**114,528,000**	**41.3**	**47.5**	**52.5**
Geothermal	858,459	843,547	903,054	942,929	975,142	971,727	941,250	1,053,207	1,050,512	1,184,339	-289	-468	1,542,870	5,016,223	5,300,592	5,042,015	4,605,062	6,745,833	7,422,851	7,917,440	7,900,814	8,429,403	0.0	0.4	0.4
Hydroelectric	40,157,205	31,946,754	26,407,034	22,871,073	26,926,661	47,127,134	38,826,653	33,608,686	35,782,738	30,236,644	24,817,842	37,041,641	39,228,603	47,475,341	38,783,138	41,862,216	44,928,985	21,917,229	37,981,519	19,209,788	20,875,345	22,808,272	17.8	15.7	20.0
Natural Gas	26,904,853	31,251,994	25,237,449	26,129,803	22,896,497	19,805,412	12,982,348	10,759,580	9,873,371	8,808,012	11,301,781	12,411,961	13,917,748	26,385,452	36,300,778	30,768,135	39,089,723	61,530,357	46,499,103	56,609,607	43,940,427	45,221,848	6.0	15.3	13.4
Nuclear	36,663,247	32,200,757	31,763,804	32,482,351	35,792,490	31,958,621	36,154,898	30,267,887	35,593,789	34,352,340	33,219,520	35,175,505	33,371,857	34,594,206	30,512,118	34,096,860	30,245,936	33,752,237	31,580,692	35,244,336	31,541,799	32,692,807	16.9	15.8	18.3
Other	0	0	0	0	0	0	0	0	0	54,476	616,922	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	246,088	228,655	235,020	264,706	263,478	244,613	226,402	209,392	260,248	142,408	199,900	135,840	141,288	119,865	121,533	54,585	1,931	2,794	3,872	4,836	8,270	2,111	0.1	0.1	0.1
Other Gas	28,505	41,963	60,250	12,899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	36,782	40,819	50,625	58,187	65,296	58,991	57,974	51,482	50,996	43,933	316,691	144,590	51,769	121,385	141,872	674,899	488,530	1,862,719	2,007,674	325,424	598,489	4,385,235	0.1	0.0	0.0
Pumped Storage	-88,793	-171,265	152,849	321,263	309,779	96,137	119,793	-816,831	-912,313	-240,997	-349,689	937,940	-386,214	1,208,801	1,013,904	2,194,436	2,506,665	934,849	282,924	-4,495	99,860	986,252	0.5	-0.1	0.0
Solar	46,671	13,250	4,673	2,295	2,049	1,948	2,012	1,960	1,948	2,806	2,842	2,502	2,949	2,384	3,269	2,909	3,653	3,168	3,428	2,789	2,934	2,029	0.0	0.0	0.0
Wind	507,187	543,061	308,948	261,338	117,197	73,871	36,883	41,759	26,919	4,310	7,136	6,774	3,939	2,556	5,859	9,992	10,917	0	0	0	0	43	0.0	0.3	0.3
IPP and CHP	**95,444,638**	**107,186,061**	**119,652,427**	**124,637,419**	**123,498,992**	**116,460,234**	**110,944,605**	**119,603,233**	**111,060,333**	**109,621,759**	**128,463,430**	**122,226,198**	**100,444,411**	**74,674,494**	**60,614,532**	**60,557,155**	**59,581,942**	**59,442,804**	**61,208,582**	**57,845,733**	**53,979,706**	**51,256,910**	**58.7**	**52.5**	**47.5**
Coal	1,982,182	2,100,221	2,049,947	2,280,401	2,298,306	2,235,342	2,135,375	2,237,808	2,326,305	2,327,809	2,232,852	2,363,608	2,296,081	2,159,071	2,331,970	2,528,786	2,786,844	3,271,690	3,129,951	3,299,510	2,632,418	2,637,676	1.1	1.0	1.0
Geothermal	11,693,924	11,756,551	11,949,729	11,940,071	12,015,569	11,849,707	12,081,389	12,052,099	11,931,251	11,889,276	12,181,584	12,308,939	11,502,845	7,823,461	7,415,601	7,298,089	6,845,237	6,914,569	7,525,262	6,854,047	6,883,982	6,091,851	5.9	5.8	5.8
Hydroelectric	2,400,262	1,484,116	1,481,002	1,256,736	401,090	920,246	805,214	532,244	587,965	903,984	723,940	1,292,145	1,508,064	2,072,859	2,271,408	2,889,127	3,104,145	1,095,386	2,511,007	957,622	1,081,719	984,295	0.6	0.7	1.2
Natural Gas	62,068,977	76,270,319	88,226,006	93,861,934	92,803,974	85,885,704	80,371,501	89,462,653	81,558,810	80,816,032	100,013,565	90,807,013	71,181,114	48,746,540	34,701,286	33,646,043	33,489,170	32,901,443	33,145,067	32,095,179	30,065,733	28,946,461	43.6	37.4	30.9
Other	916,924	839,048	752,687	570,311	421,447	464,077	419,508	428,567	281,495	343,632	204,339	55,460	105,964	126,653	132,312	112,942	110,673	121,576	115,654	106,772	96,294	91,472	0.0	0.4	0.5
Other Biomass	2,338,605	2,222,127	2,232,640	2,097,240	2,041,750	2,049,882	1,997,124	1,952,530	1,994,033	1,876,350	1,882,640	2,441,072	2,158,821	2,173,416	2,089,141	2,181,909	2,661,048	2,536,594	2,783,053	2,681,958	2,371,946	2,024,331	1.2	1.1	1.2
Other Gas	1,638,482	1,652,165	1,562,032	1,671,260	1,817,725	2,022,040	2,279,078	2,065,799	1,757,945	1,240,040	1,129,443	2,686,465	2,416,724	3,075,449	2,984,266	3,216,001	2,594,137	2,957,959	3,096,442	2,713,088	1,978,398	2,146,742	1.3	0.8	0.8
Petroleum	873,789	1,018,982	1,492,786	1,684,108	2,269,059	2,309,589	2,486,229	2,211,581	2,342,323	1,917,146	2,739,259	2,695,914	2,087,035	2,092,794	1,950,330	2,158,992	1,803,447	1,549,777	1,595,029	1,624,716	1,371,637	1,088,618	1.3	0.5	0.4
Solar	842,158	756,081	642,717	668,186	554,920	492,624	534,701	568,930	531,658	551,566	539,429	490,832	492,047	499,955	507,687	518,036	492,912	483,150	458,650	396,471	468,427	364,639	0.2	0.4	0.4
Wind	7,244,650	5,535,571	5,530,865	5,123,617	5,467,736	4,808,930	4,225,346	4,264,116	3,868,512	3,798,335	3,492,602	3,511,249	3,226,014	2,755,313	3,131,019	3,068,932	3,075,840	3,387,128	2,983,640	2,863,999	2,914,505	2,758,838	1.7	2.7	3.6
Wood	3,444,683	3,550,877	3,732,016	3,483,555	3,407,416	3,422,093	3,609,139	3,826,906	3,880,037	3,957,589	3,323,777	3,573,501	3,469,703	3,148,981	3,099,512	2,938,298	2,618,488	4,223,531	3,864,828	4,252,370	4,114,645	4,121,986	1.7	1.7	1.7
Total Electric Industry	**200,804,843**	**204,125,596**	**204,776,132**	**207,984,263**	**210,847,581**	**216,798,688**	**200,292,818**	**194,780,355**	**192,788,542**	**184,210,030**	**198,596,086**	**208,082,483**	**188,319,220**	**189,600,707**	**172,797,595**	**175,263,202**	**181,463,344**	**186,191,990**	**186,990,645**	**177,155,458**	**158,947,644**	**165,784,910**	**100.0**	**100.0**	**100.0**
Coal	1,982,182	2,100,221	2,049,947	2,280,401	2,298,306	2,235,342	2,135,375	2,237,808	2,326,305	2,327,809	2,232,852	2,363,608	2,296,081	2,159,071	2,331,970	2,528,786	2,786,844	3,271,690	3,129,951	3,299,510	2,632,418	2,637,676	1.1	1.0	1.0
Geothermal	12,552,383	12,600,098	12,852,783	12,883,000	12,990,711	12,821,434	13,022,639	13,105,306	12,981,763	13,073,615	12,181,295	12,308,471	13,045,715	12,839,684	12,716,193	12,340,104	11,450,299	13,660,402	14,948,113	14,771,487	14,784,796	14,521,254	5.9	6.2	6.3
Hydroelectric	42,557,467	33,430,870	27,888,036	24,127,810	27,327,751	48,047,380	39,631,867	34,140,929	36,370,704	31,140,628	25,541,782	38,333,786	40,736,667	49,548,200	41,054,546	44,751,343	48,033,130	23,012,615	40,492,526	20,167,410	21,957,064	23,792,567	18.4	16.4	21.2
Natural Gas	88,973,831	107,522,314	113,463,455	119,991,737	115,700,470	105,691,116	93,353,849	100,222,233	91,432,181	89,624,044	111,315,346	103,218,974	85,098,862	75,131,992	71,002,064	64,414,178	72,578,893	94,431,800	79,644,170	88,704,786	74,006,160	74,168,309	49.6	52.7	44.3
Nuclear	36,663,247	32,200,757	31,763,804	32,482,351	35,792,490	31,958,621	36,154,898	30,267,887	35,593,789	34,352,340	33,219,520	35,175,505	33,371,857	34,594,206	30,512,118	34,096,860	30,245,936	33,752,237	31,580,692	35,244,336	31,541,799	32,692,807	16.9	15.8	18.3
Other	916,924	839,048	752,687	570,311	421,447	464,077	419,508	428,567	281,495	398,108	821,261	55,460	105,964	126,653	132,312	112,942	110,673	121,576	115,654	106,772	96,294	91,472	0.0	0.4	0.5
Other Biomass	2,584,693	2,450,783	2,467,660	2,361,946	2,305,228	2,294,495	2,223,526	2,161,922	2,254,281	2,018,759	2,082,540	2,576,912	2,300,109	2,293,281	2,210,674	2,236,494	2,662,979	2,539,388	2,786,925	2,686,794	2,380,216	2,026,442	1.2	1.2	1.3
Other Gas	1,666,987	1,694,128	1,622,282	1,684,159	1,817,725	2,022,040	2,279,078	2,065,799	1,757,945	1,240,040	1,129,443	2,686,465	2,416,724	3,075,449	2,984,266	3,216,001	2,594,137	2,957,959	3,096,442	2,713,088	1,978,398	2,146,742	1.3	0.8	0.8
Petroleum	910,572	1,059,801	1,543,411	1,742,295	2,334,355	2,368,580	2,544,203	2,263,063	2,393,319	1,961,079	3,055,950	2,840,504	2,138,804	2,214,179	2,092,202	2,833,891	2,291,977	3,412,496	3,602,703	1,950,140	1,970,126	5,473,853	1.4	0.5	0.5
Pumped Storage	-88,793	-171,265	152,849	321,263	309,779	96,137	119,793	-816,831	-912,313	-240,997	-349,689	937,940	-386,214	1,208,801	1,013,904	2,194,436	2,506,665	934,849	282,924	-4,495	99,860	986,252	0.5	-0.1	0.0
Solar	888,829	769,331	647,390	670,481	556,969	494,572	536,713	570,890	533,606	554,372	542,271	493,334	494,996	502,339	510,956	520,945	496,565	486,318	462,078	399,260	471,361	366,668	0.2	0.4	0.4
Wind	7,751,837	6,078,632	5,839,813	5,384,955	5,584,933	4,882,801	4,262,229	4,305,875	3,895,431	3,802,645	3,499,738	3,518,023	3,229,953	2,757,869	3,136,878	3,078,924	3,086,757	3,387,128	2,983,640	2,863,999	2,914,505	2,758,881	1.7	3.0	3.9
Wood	3,444,683	3,550,877	3,732,016	3,483,555	3,407,416	3,422,093	3,609,139	3,826,906	3,880,037	3,957,589	3,323,777	3,573,501	3,469,703	3,148,981	3,099,512	2,938,298	2,618,488	4,223,531	3,864,828	4,252,370	4,114,645	4,121,986	1.7	1.7	1.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Colorado

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**44,122,878**	**39,584,166**	**37,467,527**	**41,176,711**	**42,353,281**	**42,055,989**	**41,014,609**	**40,436,218**	**41,226,252**	**41,509,933**	**41,957,723**	**40,108,260**	**36,167,349**	**35,471,294**	**34,375,573**	**33,971,688**	**32,673,972**	**33,324,413**	**32,687,317**	**31,899,303**	**31,038,231**	**31,312,872**	**90.8**	**78.0**	**85.8**
Coal	33,791,697	34,386,818	31,454,143	34,639,561	35,722,617	36,003,331	35,285,966	35,570,358	35,807,527	35,135,198	35,654,162	35,101,982	32,605,202	33,079,201	32,002,082	31,952,337	30,276,010	31,401,250	30,456,351	30,001,882	28,922,906	29,602,738	79.5	67.8	65.7
Hydroelectric	1,915,427	1,430,172	1,726,853	1,877,868	1,625,544	1,676,432	1,283,074	1,076,897	1,156,217	1,187,839	1,472,627	1,329,946	1,443,426	1,346,170	1,897,813	1,704,979	2,008,902	1,428,515	1,785,086	1,372,490	1,680,825	1,308,961	3.0	2.8	3.7
Natural Gas	8,564,024	3,803,231	4,323,143	4,820,248	5,097,690	4,494,604	4,490,864	3,899,293	4,369,743	5,321,770	4,884,010	3,539,837	2,049,942	963,657	423,540	418,925	286,971	373,868	364,237	353,436	414,689	409,078	8.0	7.5	16.7
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	164	0.0	0.0	0.0
Petroleum	22,188	17,424	12,583	18,092	16,659	20,165	17,894	13,550	37,928	25,403	158,742	91,320	32,430	36,736	14,623	15,539	10,136	8,913	8,898	39,164	37,883	25,129	0.2	0.0	0.0
Pumped Storage	-243,379	-120,792	-108,658	-249,108	-168,061	-200,502	-122,063	-191,801	-203,640	-220,264	-250,582	45,175	36,349	45,530	37,515	-120,092	91,953	111,867	72,745	132,331	-18,130	-33,198	0.1	-0.2	-0.5
Wind	72,750	65,109	59,075	69,915	58,831	61,959	58,426	67,834	58,477	59,987	38,764	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Wood	172	2,205	388	135	0	0	448	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**7,309,676**	**11,136,626**	**13,098,425**	**12,264,883**	**11,554,211**	**8,642,364**	**8,602,085**	**7,433,274**	**5,390,534**	**4,090,455**	**4,918,290**	**4,057,286**	**3,353,940**	**3,410,270**	**3,266,988**	**3,165,672**	**2,943,263**	**2,327,497**	**1,552,867**	**1,396,186**	**1,283,361**	**1,235,255**	**9.2**	**22.0**	**14.2**
Coal	162,990	172,472	181,880	187,984	213,122	266,094	284,169	278,032	308,096	253,053	296,866	279,237	271,862	278,648	250,938	233,844	216,672	235,333	244,968	245,866	211,104	212,245	0.6	0.3	0.3
Hydroelectric	167,194	148,092	158,871	161,459	103,989	114,775	132,222	117,768	105,980	21,168	22,077	124,469	119,059	115,791	133,998	115,389	122,287	115,522	126,756	126,672	113,465	110,909	0.3	0.3	0.3
Natural Gas	1,622,280	7,259,044	9,516,882	8,667,226	9,916,211	7,424,035	7,432,426	6,848,203	4,856,290	3,706,720	4,507,778	3,617,601	2,917,441	2,972,657	2,848,632	2,780,739	2,569,817	1,946,873	1,146,627	993,752	899,992	881,014	8.2	14.3	3.2
Other	63,454	69,741	53,411	32,791	41,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	61,520	57,979	56,164	45,119	31,105	30,692	33,879	34,893	31,470	29,834	64,204	17,914	31,772	30,719	32,558	33,084	32,910	28,463	34,448	28,173	58,774	28,826	0.0	0.1	0.1
Petroleum	31	59	870	1,021	13,702	3,191	1,582	2,071	67	661	17,488	18,065	13,805	12,455	861	2,615	1,577	1,307	68	1,724	27	2,261	0.0	0.0	0.0
Solar	104,636	42,498	25,585	18,354	2,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wind	5,127,572	3,386,742	3,104,761	3,150,928	1,232,685	803,577	717,808	152,307	88,632	79,019	9,876	0	0	0	0	0	0	0	0	0	0	0	0.0	6.7	10.0
Total Electric Industry	**51,432,554**	**50,720,792**	**50,565,952**	**53,441,594**	**53,907,492**	**50,698,353**	**49,616,694**	**47,869,492**	**46,616,787**	**45,600,388**	**46,876,013**	**44,165,546**	**39,521,289**	**38,881,564**	**37,642,561**	**37,137,360**	**35,617,235**	**35,651,910**	**34,240,184**	**33,295,489**	**32,321,592**	**32,548,127**	**100.0**	**100.0**	**100.0**
Coal	33,954,687	34,559,290	31,636,023	34,827,545	35,935,739	36,269,425	35,570,135	35,848,390	36,115,623	35,388,251	35,951,028	35,381,219	32,877,064	33,357,849	32,253,020	32,186,181	30,492,682	31,636,583	30,701,319	30,247,748	29,134,010	29,814,983	80.1	68.1	66.0
Hydroelectric	2,082,621	1,578,264	1,885,724	2,039,327	1,729,533	1,791,207	1,415,296	1,194,665	1,262,197	1,209,007	1,494,704	1,454,415	1,562,485	1,461,961	2,031,811	1,820,368	2,131,189	1,544,037	1,911,842	1,499,162	1,794,290	1,419,870	3.3	3.1	4.0
Natural Gas	10,186,303	11,062,275	13,840,025	13,487,475	15,013,901	11,918,639	11,923,290	10,747,496	9,226,033	9,028,490	9,391,788	7,157,438	4,967,383	3,936,314	3,272,172	3,199,664	2,856,788	2,320,741	1,510,864	1,347,188	1,314,681	1,290,092	16.2	21.8	19.8
Other	63,454	69,741	53,411	32,791	41,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	61,520	57,979	56,164	45,119	31,105	30,692	33,879	34,893	31,470	29,834	64,204	17,914	31,772	30,719	32,558	33,084	32,910	28,463	34,448	28,173	58,832	28,990	0.0	0.1	0.1
Petroleum	22,218	17,482	13,453	19,113	30,361	23,356	19,476	15,621	37,995	26,064	176,230	109,385	46,235	49,191	15,484	18,154	11,713	10,220	8,966	40,888	37,910	27,390	0.2	0.0	0.0
Pumped Storage	-243,379	-120,792	-108,658	-249,108	-168,061	-200,502	-122,063	-191,801	-203,640	-220,264	-250,582	45,175	36,349	45,530	37,515	-120,092	91,953	111,867	72,745	132,331	-18,130	-33,198	0.1	-0.2	-0.5
Solar	104,636	42,498	25,585	18,354	2,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wind	5,200,322	3,451,851	3,163,836	3,220,843	1,291,516	865,536	776,234	220,141	147,109	139,006	48,640	0	0	0	0	0	0	0	0	0	0	0	0.0	6.8	10.1
Wood	172	2,205	388	135	0	0	448	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Connecticut
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**92,736**	**65,570**	**47,137**	**52,334**	**37,217**	**47,612**	**41,709**	**45,095**	**59,812**	**21,463**	**2,816,826**	**16,992,594**	**20,484,367**	**15,122,925**	**13,227,766**	**15,773,738**	**26,931,900**	**27,201,416**	**28,714,867**	**25,153,644**	**23,552,082**	**32,155,574**	**51.5**	**0.2**	**0.3**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	1,482,608	2,557,934	2,367,889	2,269,352	2,104,045	1,907,826	2,148,078	2,117,781	2,351,049	0.0	0.0	0.0
Hydroelectric	53,253	32,238	42,188	46,319	27,974	46,330	41,014	35,842	45,857	20,535	29,065	146,980	365,364	384,447	374,110	529,808	305,401	409,502	349,663	356,648	397,074	495,848	0.4	0.1	0.2
Natural Gas	34,135	30,728	2,484	3,418	5,919	0	0	0	0	0	0	0	1,179,841	977,388	1,545,712	958,819	1,819,535	732,277	47,401	203,183	467,997	471,836	0.0	0.1	0.1
Nuclear	0	0	0	0	0	0	0	0	0	0	2,629,741	16,365,334	12,675,262	3,243,003	-124,722	6,225,233	18,748,900	20,159,938	21,801,782	16,770,708	12,242,911	19,776,250	49.6	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	63,205	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	83,783	476,922	467,034	427,389	450,749	436,552	403,726	438,962	406,095	374,302	439,392	421,546	1.4	0.0	0.0
Petroleum	5,348	2,604	2,465	2,597	3,325	1,282	695	9,253	13,955	928	11,032	7,726	5,793,975	8,608,001	8,431,425	5,255,050	3,397,400	3,353,897	4,206,354	5,297,424	7,890,483	8,632,571	0.0	0.0	0.0
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	-4,368	2,891	89	-7,442	387	-12,414	2,795	-4,254	3,301	-3,556	6,474	0.0	0.0	0.0
IPP and CHP	**33,652,485**	**33,284,053**	**31,159,085**	**30,357,138**	**33,133,992**	**34,634,124**	**33,508,038**	**32,588,313**	**29,485,238**	**31,289,755**	**27,673,814**	**15,974,974**	**8,112,530**	**4,568,568**	**4,446,530**	**4,437,659**	**4,540,571**	**3,977,500**	**4,169,704**	**4,057,735**	**3,484,384**	**2,991,674**	**48.5**	**99.8**	**99.7**
Coal	525,807	2,604,399	2,453,497	4,386,608	3,738,723	4,281,516	3,996,492	4,255,072	4,200,297	3,227,202	3,735,782	3,186,095	1,486,067	1,533,639	1,601,210	1,574,445	1,588,204	1,518,731	1,600,491	1,569,918	1,515,646	1,243,596	9.7	7.8	1.6
Hydroelectric	514,189	358,429	467,358	509,858	335,287	497,562	437,185	426,770	518,559	314,553	257,308	379,332	56,598	63,838	72,585	96,115	58,402	71,660	65,022	67,065	36,264	74,771	1.2	1.1	1.5
Natural Gas	15,154,010	11,684,944	9,806,867	8,066,434	9,923,641	10,484,481	8,863,892	8,107,806	5,061,613	8,868,470	4,088,225	4,062,030	2,421,751	1,280,080	1,049,651	990,424	1,199,709	1,166,308	1,336,515	1,268,642	1,103,859	779,643	12.3	35.0	44.9
Nuclear	15,927,837	16,750,304	16,657,382	15,432,946	16,386,142	16,589,446	15,562,122	16,539,097	16,078,095	14,918,272	12,798,026	0	0	0	0	0	0	0	0	0	0	0	0.0	50.2	47.2
Other	704,867	716,561	713,453	709,734	725,586	738,600	739,952	763,174	792,118	804,322	805,934	196,460	210,894	223,734	213,305	209,553	201,316	191,484	205,147	181,880	65,525	0	0.6	2.1	2.1
Other Biomass	658,873	739,246	758,108	731,881	728,164	754,776	746,021	752,362	785,861	821,346	825,142	1,479,753	1,428,049	1,409,956	1,432,444	1,426,764	1,310,797	839,653	784,382	780,994	657,704	651,764	4.5	2.2	2.0
Other Gas	0	0	0	0	0	0	0	0	0	8,834	118	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	160,463	420,263	296,412	511,253	1,310,130	1,279,199	3,156,713	1,730,859	2,048,714	2,336,957	5,163,280	6,671,306	2,509,171	57,320	77,335	140,358	182,143	189,665	178,147	189,236	105,387	241,899	20.2	1.3	0.5
Pumped Storage	5,604	9,492	5,385	6,791	-15,355	0	-1,653	7,715	-18	-10,201	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	836	414	622	1,633	1,676	8,544	7,314	5,457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**33,745,221**	**33,349,623**	**31,206,222**	**30,409,473**	**33,171,209**	**34,681,736**	**33,549,747**	**32,633,408**	**29,545,050**	**31,311,218**	**30,490,640**	**32,967,568**	**28,596,897**	**19,691,493**	**17,674,296**	**20,211,397**	**31,472,471**	**31,178,916**	**32,884,571**	**29,211,379**	**27,036,466**	**35,147,248**	**100.0**	**100.0**	**100.0**
Coal	525,807	2,604,399	2,453,497	4,386,608	3,738,723	4,281,516	3,996,492	4,255,072	4,200,297	3,227,202	3,735,782	3,186,095	1,486,067	3,016,247	4,159,144	3,942,334	3,857,556	3,622,776	3,508,317	3,717,996	3,633,427	3,594,645	9.7	7.8	1.6
Hydroelectric	567,442	390,667	509,546	556,177	363,261	543,892	478,199	462,612	564,416	335,088	286,373	526,312	421,962	448,285	446,695	625,923	363,803	481,162	414,685	423,713	433,338	570,619	1.6	1.2	1.7
Natural Gas	15,188,145	11,715,672	9,809,351	8,069,852	9,929,559	10,484,481	8,863,892	8,107,806	5,061,613	8,868,470	4,088,225	4,062,030	3,601,592	2,257,468	2,595,363	1,949,243	3,019,244	1,898,585	1,383,916	1,471,825	1,571,856	1,251,479	12.3	35.1	45.0
Nuclear	15,927,837	16,750,304	16,657,382	15,432,946	16,386,142	16,589,446	15,562,122	16,539,097	16,078,095	14,918,272	15,427,767	16,365,334	12,675,262	3,243,003	-124,722	6,225,233	18,748,900	20,159,938	21,801,782	16,770,708	12,242,911	19,776,250	49.6	50.2	47.2
Other	704,867	716,561	713,453	709,734	725,586	738,600	739,952	763,174	792,118	804,322	869,139	196,460	210,894	223,734	213,305	209,553	201,316	191,484	205,147	181,880	65,525	0	0.6	2.1	2.1
Other Biomass	658,873	739,246	758,108	731,881	728,164	754,776	746,021	752,362	785,861	821,346	908,925	1,956,675	1,895,083	1,837,345	1,883,193	1,863,316	1,714,523	1,278,615	1,190,477	1,155,296	1,097,096	1,073,310	5.9	2.2	2.0
Other Gas	0	0	0	0	0	0	0	0	0	8,834	118	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	165,810	422,867	298,878	513,850	1,313,455	1,280,481	3,157,408	1,740,112	2,062,669	2,337,885	5,174,312	6,679,032	8,303,146	8,665,321	8,508,760	5,395,408	3,579,543	3,543,562	4,384,501	5,486,660	7,995,870	8,874,470	20.3	1.3	0.5
Pumped Storage	5,604	9,492	5,385	6,791	-15,355	0	-1,653	7,715	-18	-10,201	0	-4,368	2,891	89	-7,442	387	-12,414	2,795	-4,254	3,301	-3,556	6,474	0.0	0.0	0.0
Wood	836	414	622	1,633	1,676	8,544	7,314	5,457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
District of Columbia
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**71,199**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**97,423**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**	**67.5**	**0.0**	**35.4**
Natural Gas	71,199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	35.4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	0	0	0	0	0	0	0	0	0	0	0	97,423	230,003	243,975	70,661	109,809	188,862	274,252	188,452	73,991	179,814	361,043	67.5	0.0	0.0
IPP and CHP	**129,675**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**46,951**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.5**	**100.0**	**64.6**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	129,675	199,858	35,499	72,316	75,251	81,467	226,042	36,487	74,144	261,980	123,239	46,951	0	0	0	0	0	0	0	0	0	0	32.5	100.0	64.6
Total Electric Industry	**200,874**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**144,374**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**	**100.0**	**100.0**	**100.0**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	71,199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	35.4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	129,675	199,858	35,499	72,316	75,251	81,467	226,042	36,487	74,144	261,980	123,239	144,374	230,003	243,975	70,661	109,809	188,862	274,252	188,452	73,991	179,814	361,043	100.0	100.0	64.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Delaware
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**19,752**	**30,059**	**12,768**	**19,068**	**47,830**	**16,558**	**25,989**	**23,751**	**31,107**	**170,994**	**1,872,053**	**4,137,127**	**6,239,372**	**6,317,738**	**6,578,599**	**8,121,853**	**8,324,101**	**8,501,043**	**8,306,462**	**6,267,492**	**7,603,723**	**7,099,663**	**69.1**	**0.5**	**0.3**
Coal	0	0	0	0	0	0	0	0	0	0	1,626,254	3,319,195	2,762,460	3,811,669	3,925,643	4,225,125	4,226,615	4,754,309	5,185,396	3,813,594	4,598,301	4,904,473	55.4	0.0	0.0
Natural Gas	17,704	29,216	12,311	18,556	43,698	16,445	19,547	13,668	21,244	16,876	36,711	419,832	2,242,791	1,271,605	1,820,379	2,708,434	3,180,421	2,127,075	1,026,683	623,960	1,106,221	759,004	7.0	0.5	0.3
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	1,570	843	457	512	4,132	113	6,442	10,083	9,863	154,118	209,088	398,100	1,234,121	1,234,464	832,577	1,188,294	917,065	1,619,659	2,094,383	1,829,938	1,899,201	1,436,186	6.6	0.0	0.0
Solar	478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**6,570,443**	**5,597,586**	**4,828,795**	**7,504,771**	**8,486,333**	**7,165,621**	**8,110,579**	**7,831,802**	**7,361,180**	**5,831,496**	**4,935,633**	**1,850,325**	**612,366**	**580,846**	**644,036**	**732,595**	**708,735**	**729,234**	**711,219**	**716,793**	**234,409**	**741,836**	**30.9**	**99.5**	**99.7**
Coal	1,454,996	2,568,370	2,848,171	5,266,915	5,621,822	4,968,812	4,832,844	4,743,835	4,026,496	3,463,565	1,742,253	793,101	72,251	94,508	74,941	185,639	212,359	195,094	189,219	190,287	222,458	209,006	13.2	45.6	22.1
Natural Gas	4,713,665	2,835,767	1,364,090	1,368,453	1,858,286	1,154,323	1,571,270	1,704,751	1,442,536	1,426,007	1,538,775	420,676	0	5,367	8,379	8,379	5,138	3,342	2,507	4,015	4,015	4,015	7.0	50.4	71.5
Other	0	0	5,877	10,941	0	0	0	0	0	0	0	0	0	4,161	0	0	9,282	7,970	6,049	6,315	6,315	6,315	0.0	0.0	0.0
Other Biomass	144,732	135,641	125,611	163,375	48,116	417	0	0	0	0	0	18,838	0	0	0	0	0	0	0	0	0	0	0.3	2.4	2.2
Other Gas	208,254	0	227,137	476,422	721,105	910,268	492,668	289,720	185,147	146,346	157,061	166,769	169,685	187,641	177,792	157,795	113,827	100,885	103,206	164,881	0	164,881	2.8	0.0	3.2
Petroleum	36,169	55,252	257,909	218,665	237,004	131,802	1,213,797	1,093,495	1,707,001	795,577	1,497,544	450,941	370,430	289,170	382,924	380,783	368,129	421,942	410,238	351,295	1,622	357,620	7.5	1.0	0.5
Solar	7,802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	4,825	2,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Total Electric Industry	**6,590,195**	**5,627,645**	**4,841,563**	**7,523,839**	**8,534,163**	**7,182,179**	**8,136,568**	**7,855,553**	**7,392,287**	**6,002,490**	**6,807,686**	**5,987,452**	**6,851,738**	**6,898,584**	**7,222,635**	**8,854,448**	**9,032,836**	**9,230,277**	**9,017,681**	**6,984,285**	**7,838,132**	**7,841,499**	**100.0**	**100.0**	**100.0**
Coal	1,454,996	2,568,370	2,848,171	5,266,915	5,621,822	4,968,812	4,832,844	4,743,835	4,026,496	3,463,565	3,368,507	4,112,296	2,834,711	3,906,177	4,000,584	4,410,764	4,438,974	4,949,403	5,374,615	4,003,881	4,820,759	5,113,479	68.7	45.6	22.1
Natural Gas	4,731,369	2,864,983	1,376,401	1,387,009	1,901,984	1,170,768	1,590,817	1,718,419	1,463,780	1,442,883	1,575,486	840,508	2,242,791	1,276,972	1,828,758	2,716,813	3,185,559	2,130,417	1,029,190	627,975	1,110,236	763,019	14.0	50.9	71.8
Other	0	0	5,877	10,941	0	0	0	0	0	0	0	0	0	4,161	0	0	9,282	7,970	6,049	6,315	6,315	6,315	0.0	0.0	0.0
Other Biomass	144,732	135,641	125,611	163,375	48,116	417	0	0	0	0	0	18,838	0	0	0	0	0	0	0	0	0	0	0.3	2.4	2.2
Other Gas	208,254	0	227,137	476,422	721,105	910,268	492,668	289,720	185,147	146,346	157,061	166,769	169,685	187,641	177,792	157,795	113,827	100,885	103,206	164,881	0	164,881	2.8	0.0	3.2
Petroleum	37,740	56,095	258,366	219,177	241,136	131,915	1,220,239	1,103,578	1,716,864	949,695	1,706,632	849,041	1,604,551	1,523,634	1,215,501	1,569,077	1,285,194	2,041,601	2,504,621	2,181,233	1,900,823	1,793,806	14.2	1.0	0.6
Solar	8,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	4,825	2,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Florida
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**200,023,291**	**206,062,185**	**195,063,261**	**196,524,348**	**200,533,885**	**200,015,227**	**196,096,285**	**193,383,664**	**188,034,719**	**182,346,629**	**170,966,177**	**169,888,638**	**166,914,264**	**169,447,167**	**147,983,676**	**145,140,217**	**147,156,684**	**141,790,885**	**140,066,943**	**133,976,775**	**130,743,964**	**123,623,905**	**88.6**	**89.9**	**90.1**
Coal	49,487,411	56,074,369	49,942,611	59,731,231	62,633,944	60,413,597	57,559,411	60,013,823	62,094,661	60,997,142	63,090,794	67,143,257	62,680,522	65,470,151	66,034,628	65,782,399	61,864,438	60,770,030	61,889,050	61,631,012	61,122,819	59,073,203	35.0	24.5	22.3
Hydroelectric	182,042	177,474	208,202	206,158	154,446	203,422	266,159	265,258	262,667	184,114	147,718	86,769	140,175	198,505	241,280	215,560	230,840	274,474	210,776	235,604	263,066	174,604	0.0	0.1	0.1
Natural Gas	124,926,473	116,880,469	106,669,479	92,538,775	88,542,291	85,384,147	73,282,347	65,940,807	59,013,591	54,883,087	36,943,903	36,002,612	35,853,511	31,710,512	32,997,876	30,781,402	34,737,603	20,734,235	17,802,730	18,818,019	18,734,892	17,504,242	18.8	51.0	56.3
Nuclear	22,015,368	23,935,922	29,117,877	32,133,276	29,289,289	31,426,349	28,758,826	31,215,576	30,979,481	33,704,230	31,583,404	32,291,345	31,526,285	31,115,419	22,967,743	25,470,291	28,740,617	26,682,107	25,886,864	25,115,956	20,507,569	21,779,560	16.8	10.4	9.9
Other	0	0	0	0	0	0	0	0	7,782	5,485	10,383	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	87,863	57,941	86,756	84,356	72,890	79,363	107,503	124,045	130,399	123,335	114,577	27,575	16,428	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	3,224,380	8,867,397	9,028,865	11,830,552	19,841,026	22,508,349	36,122,039	35,824,155	35,545,897	32,449,236	39,075,398	34,337,080	36,697,343	40,952,580	25,742,149	22,890,565	21,583,186	33,330,039	34,277,523	28,176,184	30,115,618	25,092,296	17.9	3.9	1.5
Solar	99,754	68,613	9,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**21,871,283**	**23,033,750**	**22,889,048**	**23,112,470**	**24,882,175**	**23,736,394**	**24,160,127**	**24,734,264**	**24,575,293**	**21,006,146**	**19,979,164**	**21,927,201**	**20,349,159**	**20,181,828**	**20,263,318**	**21,944,720**	**20,257,690**	**16,355,963**	**11,867,212**	**9,800,367**	**8,672,726**	**7,878,646**	**11.4**	**10.1**	**9.9**
Coal	2,503,550	3,823,064	4,060,460	5,092,180	5,274,171	5,009,739	4,955,890	4,847,951	5,579,919	4,929,251	5,136,946	5,598,572	4,949,405	4,809,293	4,899,877	5,074,391	3,897,403	2,695,079	1,249,624	1,078,641	890,666	1,027,054	2.9	1.7	1.1
Natural Gas	11,437,401	11,753,783	11,652,829	10,824,348	11,764,893	10,801,993	10,312,848	10,636,163	9,279,828	8,280,948	6,625,898	7,200,254	7,313,445	7,212,679	6,877,808	8,453,283	8,017,547	5,417,695	2,952,072	1,101,597	1,023,918	1,138,442	3.8	5.1	5.2
Other	3,385,051	2,833,559	2,732,701	2,827,263	3,236,180	3,260,671	3,579,461	3,426,594	3,702,918	2,934,308	3,035,963	2,122,429	2,075,556	2,112,790	2,169,456	2,117,447	2,085,364	2,082,860	1,676,955	1,951,858	1,917,539	1,453,102	1.1	1.2	1.5
Other Biomass	2,247,122	2,329,474	2,289,981	2,249,771	2,300,130	2,272,338	2,197,453	2,161,202	2,133,295	2,063,553	1,846,943	3,517,491	3,481,488	3,323,728	3,195,200	3,358,657	3,281,506	3,145,669	3,096,958	2,920,768	2,259,843	1,673,077	1.8	1.0	1.0
Other Gas	6,191	8,054	6,787	9,915	14,934	16,883	12,549	14,691	10,430	12,434	122	21,375	26,294	25,734	26,743	27,191	27,604	30,923	72,413	15,178	10,292	0	0.0	0.0	0.0
Petroleum	56,564	255,121	192,165	140,252	362,070	395,782	1,079,686	1,431,338	1,658,748	1,232,760	1,505,053	1,408,047	433,611	623,642	447,039	496,063	708,191	571,301	449,569	441,602	484,341	442,841	0.7	0.1	0.0
Solar	25,972	11,827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	2,209,433	2,018,868	1,954,125	1,968,741	1,929,798	1,978,988	2,022,240	2,216,324	2,210,154	1,552,891	1,828,239	2,059,033	2,069,360	2,073,963	2,647,196	2,417,688	2,240,076	2,412,436	2,369,622	2,290,724	2,086,127	2,144,131	1.1	0.9	1.0
Total Electric Industry	**221,894,574**	**229,095,935**	**217,952,308**	**219,636,818**	**225,416,060**	**223,751,621**	**220,256,412**	**218,117,928**	**212,610,011**	**203,352,775**	**190,945,341**	**191,815,839**	**187,263,424**	**189,628,995**	**168,246,994**	**167,084,937**	**167,414,374**	**158,146,848**	**151,934,155**	**143,777,142**	**139,416,690**	**131,502,551**	**100.0**	**100.0**	**100.0**
Coal	51,990,961	59,897,433	54,003,072	64,823,411	67,908,115	65,423,336	62,515,301	64,861,774	67,674,580	65,926,393	68,227,740	72,741,829	67,629,927	70,279,444	70,934,505	70,856,790	65,761,841	63,465,109	63,138,674	62,709,653	62,013,485	60,100,257	37.9	26.1	23.4
Hydroelectric	182,042	177,474	208,202	206,158	154,446	203,422	266,159	265,258	262,667	184,114	147,718	86,769	140,175	198,505	241,280	215,560	230,840	274,474	210,776	235,604	263,066	174,604	0.0	0.1	0.1
Natural Gas	136,363,874	128,634,251	118,322,308	103,363,123	100,307,183	96,186,140	83,595,195	76,576,970	68,293,419	63,164,035	43,569,801	43,202,866	43,166,956	38,923,191	39,875,684	39,234,685	42,755,150	26,151,930	20,754,802	19,919,616	19,758,810	18,642,684	22.5	56.1	61.5
Nuclear	22,015,368	23,935,922	29,117,877	32,133,276	29,289,289	31,426,349	28,758,826	31,215,576	30,979,481	33,704,230	31,583,404	32,291,345	31,526,285	31,115,419	22,967,743	25,470,291	28,740,617	26,682,107	25,886,864	25,115,956	20,507,569	21,779,560	16.8	10.4	9.9
Other	3,385,051	2,833,559	2,732,701	2,827,263	3,236,180	3,260,671	3,579,461	3,426,594	3,710,700	2,939,793	3,046,346	2,122,429	2,075,556	2,112,790	2,169,456	2,117,447	2,085,364	2,082,860	1,676,955	1,951,858	1,917,539	1,453,102	1.1	1.2	1.5
Other Biomass	2,334,985	2,387,416	2,376,737	2,334,127	2,373,019	2,351,701	2,304,956	2,285,247	2,263,694	2,186,889	1,961,520	3,545,066	3,497,916	3,323,728	3,195,200	3,358,657	3,281,506	3,145,669	3,096,958	2,920,768	2,259,843	1,673,077	1.8	1.0	1.1
Other Gas	6,191	8,054	6,787	9,915	14,934	16,883	12,549	14,691	10,430	12,434	122	21,375	26,294	25,734	26,743	27,191	27,604	30,923	72,413	15,178	10,292	0	0.0	0.0	0.0
Petroleum	3,280,944	9,122,518	9,221,030	11,970,805	20,203,096	22,904,131	37,201,725	37,255,493	37,204,645	33,681,996	40,580,451	35,745,127	37,130,954	41,576,222	26,189,188	23,386,628	22,291,377	33,901,340	34,727,092	28,617,786	30,599,959	25,535,137	18.6	4.0	1.5
Solar	125,726	80,440	9,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	2,209,433	2,018,868	1,954,125	1,968,741	1,929,798	1,978,988	2,022,240	2,216,324	2,210,394	1,552,891	1,828,239	2,059,033	2,069,360	2,073,963	2,647,196	2,417,688	2,240,076	2,412,436	2,369,622	2,290,724	2,086,127	2,144,131	1.1	0.9	1.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Georgia

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**106,661,687**	**120,425,913**	**115,074,702**	**126,031,263**	**132,831,987**	**127,367,613**	**126,444,777**	**117,918,895**	**115,755,114**	**111,855,967**	**110,564,676**	**116,176,834**	**110,536,794**	**108,716,930**	**101,780,433**	**98,729,242**	**102,015,724**	**98,752,712**	**95,737,505**	**91,779,352**	**90,809,416**	**97,565,058**	**93.8**	**87.5**	**85.5**
Coal	59,452,223	72,550,375	68,863,420	84,652,246	89,532,913	85,700,960	86,358,096	79,185,166	77,858,022	77,288,328	73,443,695	79,007,166	74,067,633	69,871,150	66,179,551	63,230,856	65,880,095	64,727,519	63,295,811	58,235,454	59,985,395	67,564,750	63.8	52.7	47.7
Hydroelectric	2,679,135	3,288,341	3,248,591	2,120,372	2,215,776	2,544,122	4,004,150	3,663,002	4,107,318	2,684,740	2,564,955	2,455,467	2,722,553	5,198,370	4,228,269	4,626,275	4,146,208	4,278,558	4,408,207	4,859,204	4,207,061	4,544,712	2.0	2.4	2.1
Natural Gas	12,886,159	11,282,297	10,943,291	7,656,500	8,777,568	7,430,266	4,567,674	2,044,196	890,600	1,189,392	1,168,337	1,754,679	1,653,873	1,768,783	567,727	344,990	572,818	79,854	218,218	76,832	60,984	151,615	1.4	8.2	10.3
Nuclear	32,306,181	33,512,033	31,682,579	31,691,095	32,544,998	32,005,810	31,534,259	33,747,705	33,256,649	31,107,735	33,681,769	32,472,935	31,478,122	31,380,401	30,414,494	29,925,001	30,660,626	28,927,090	27,233,352	27,996,298	26,016,023	24,796,884	26.2	24.4	25.9
Other Biomass	172	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	71,335	70,781	64,833	67,971	82,380	86,798	189,819	156,672	278,618	233,940	275,630	641,415	662,699	670,924	200,873	292,018	218,515	161,235	237,473	128,485	107,662	164,987	0.5	0.1	0.1
Pumped Storage	-733,517	-277,954	271,988	-156,922	-321,649	-400,343	-209,221	-877,846	-636,093	-648,168	-569,710	-154,828	-48,086	-172,698	189,519	310,102	537,462	578,456	344,444	483,079	432,291	342,110	-0.1	-0.2	-0.6
IPP and CHP	**18,087,654**	**17,151,028**	**13,623,674**	**10,142,132**	**12,323,171**	**10,642,595**	**10,223,115**	**8,893,820**	**8,321,720**	**14,656,249**	**7,752,096**	**7,700,578**	**6,801,951**	**6,606,777**	**5,845,526**	**5,590,799**	**5,862,872**	**5,603,698**	**5,710,064**	**5,578,875**	**5,363,714**	**5,121,181**	**6.2**	**12.5**	**14.5**
Coal	707,117	747,667	614,776	839,011	764,616	803,026	824,163	757,797	780,467	1,539,796	1,117,482	1,093,284	1,077,026	1,006,902	996,020	1,005,110	1,062,265	971,233	956,755	992,500	1,048,677	980,942	0.9	0.5	0.6
Hydroelectric	25,923	33,361	11,092	24,246	20,412	24,715	27,903	29,394	32,952	30,982	31,470	25,329	28,621	36,151	51,420	52,686	50,534	52,877	48,443	56,114	24,997	44,406	0.0	0.0	0.0
Natural Gas	13,657,446	12,602,160	9,562,458	5,771,911	7,301,376	5,530,332	5,203,360	4,085,456	3,386,391	5,699,758	2,697,528	2,496,397	1,574,897	1,524,357	648,381	673,988	887,065	554,096	477,995	652,457	748,842	678,564	2.0	9.2	10.9
Other	27,868	17,536	25,337	51,404	115,499	118,176	52,527	39,577	33,196	33,652	7,954	32,233	20,389	24,507	28,570	56,418	41,257	35,540	23,505	7,396	7,653	4,861	0.0	0.0	0.0
Other Biomass	119,091	126,960	79,600	121,685	53,324	56,708	77,123	83,464	133,920	162,458	28,419	58,636	35,791	36,522	37,106	45,352	26,937	23,032	89,889	79,668	58,566	130,597	0.0	0.1	0.1
Petroleum	479,954	569,783	584,842	673,590	705,847	747,427	843,273	789,856	915,441	970,625	894,905	979,238	899,769	900,267	730,296	733,994	631,345	837,045	900,439	684,919	433,369	334,493	0.8	0.4	0.4
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	3,070,257	3,053,562	2,745,569	2,660,285	3,362,097	3,362,210	3,194,765	3,108,275	3,039,353	6,218,978	2,974,339	3,015,459	3,165,459	3,078,070	3,353,734	3,023,251	3,163,469	3,129,875	3,213,037	3,105,821	3,041,610	2,947,319	2.4	2.2	2.5
Total Electric Industry	**124,749,341**	**137,576,941**	**128,698,376**	**136,173,395**	**145,155,158**	**138,010,208**	**136,667,892**	**126,812,715**	**124,076,835**	**126,512,216**	**118,316,772**	**123,877,412**	**117,338,745**	**115,323,707**	**107,625,959**	**104,320,041**	**107,878,596**	**104,356,410**	**101,447,569**	**97,358,227**	**96,173,130**	**102,686,239**	**100.0**	**100.0**	**100.0**
Coal	60,159,340	73,298,042	69,478,196	85,491,258	90,297,529	86,503,986	87,182,259	79,942,963	78,638,489	78,828,124	74,561,177	80,100,450	75,144,659	70,878,052	67,175,571	64,235,966	66,942,360	65,698,752	64,252,566	59,227,954	61,034,072	68,545,692	64.7	53.3	48.2
Hydroelectric	2,705,058	3,321,702	3,259,683	2,144,618	2,236,188	2,568,837	4,032,053	3,692,396	4,140,270	2,715,722	2,596,425	2,480,796	2,751,174	5,234,521	4,279,689	4,678,961	4,196,742	4,331,435	4,456,650	4,915,318	4,232,058	4,589,118	2.0	2.4	2.2
Natural Gas	26,543,604	23,884,457	20,505,749	13,428,412	16,078,944	12,960,598	9,771,034	6,129,652	4,276,991	6,889,150	3,865,865	4,251,076	3,228,770	3,293,140	1,216,108	1,018,978	1,459,883	633,950	696,213	729,289	809,826	830,179	3.4	17.4	21.3
Nuclear	32,306,181	33,512,033	31,682,579	31,691,095	32,544,998	32,005,810	31,534,259	33,747,705	33,256,649	31,107,735	33,681,769	32,472,935	31,478,122	31,380,401	30,414,494	29,925,001	30,660,626	28,927,090	27,233,352	27,996,298	26,016,023	24,796,884	26.2	24.4	25.9
Other	27,868	17,536	25,337	51,404	115,499	118,176	52,527	39,577	33,196	33,652	7,954	32,233	20,389	24,507	28,570	56,418	41,257	35,540	23,505	7,396	7,653	4,861	0.0	0.0	0.0
Other Biomass	119,263	127,001	79,600	121,685	53,324	56,708	77,123	83,464	133,920	162,458	28,419	58,636	35,791	36,522	37,106	45,352	26,937	23,032	89,889	79,668	58,566	130,597	0.0	0.1	0.1
Petroleum	551,288	640,563	649,674	741,561	788,227	834,225	1,033,092	946,528	1,194,059	1,204,565	1,170,535	1,620,653	1,562,468	1,571,191	931,169	1,026,012	849,860	998,280	1,137,912	813,404	541,031	499,480	1.3	0.5	0.4
Pumped Storage	-733,517	-277,954	271,988	-156,922	-321,649	-400,343	-209,221	-877,846	-636,093	-648,168	-569,710	-154,828	-48,086	-172,698	189,519	310,102	537,462	578,456	344,444	483,079	432,291	342,110	-0.1	-0.2	-0.6
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	3,070,257	3,053,562	2,745,569	2,660,285	3,362,097	3,362,210	3,194,765	3,108,275	3,039,353	6,218,978	2,974,339	3,015,459	3,165,459	3,078,070	3,353,734	3,023,251	3,163,469	3,129,875	3,213,037	3,105,821	3,041,610	2,947,319	2.4	2.2	2.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Hawaii

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**6,376,331**	**6,416,068**	**6,509,550**	**6,700,636**	**6,928,397**	**7,040,473**	**6,915,159**	**6,982,469**	**6,493,205**	**7,513,051**	**6,383,088**	**6,534,692**	**6,452,068**	**6,301,169**	**6,212,643**	**6,420,195**	**6,190,584**	**6,055,087**	**6,083,815**	**6,861,255**	**7,333,192**	**7,996,096**	**61.7**	**59.2**	**59.5**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	19,999	16,719	28,608	17,872	14,729	23,656	9,169	9,724	2,078	8,533	18,132	15,114	18,844	13,750	18,791	17,866	15,957	18,805	13,752	9,823	20,401	22,743	0.1	0.2	0.2
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other	210,968	219,068	215,398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.0	2.0
Other Biomass	38,747	1,615	3,277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,999	0.0	0.0	0.4
Petroleum	6,106,617	6,178,666	6,262,182	6,682,593	6,913,231	7,015,977	6,904,293	6,971,259	6,489,565	7,502,913	6,362,846	6,516,929	6,429,429	6,287,107	6,193,852	6,402,329	6,174,627	6,036,282	6,070,063	6,851,432	7,312,791	7,967,354	61.5	57.0	56.9
Wind	0	0	85	171	437	840	1,697	1,486	1,562	1,605	2,110	2,649	3,795	312	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**4,347,002**	**4,419,968**	**4,500,983**	**4,675,749**	**4,604,953**	**4,518,701**	**4,607,646**	**4,427,934**	**4,483,166**	**4,150,018**	**4,250,007**	**4,058,713**	**3,951,860**	**3,926,913**	**4,099,604**	**4,207,699**	**4,113,398**	**4,053,814**	**3,859,872**	**2,983,208**	**1,370,044**	**1,706,655**	**38.3**	**40.8**	**40.5**
Coal	1,424,036	1,545,513	1,500,166	1,647,592	1,578,931	1,548,595	1,630,918	1,603,751	1,644,137	1,545,797	1,604,763	1,578,585	1,440,246	1,434,868	1,574,731	1,643,103	1,561,204	1,326,742	1,479,075	556,628	7,612	2,381	14.9	14.3	13.3
Geothermal	223,888	200,595	167,591	234,333	229,886	212,276	221,597	213,288	178,292	72,761	206,592	262,053	210,857	237,083	245,390	241,985	234,521	185,318	152,249	2,134	0	0	2.5	1.9	2.1
Hydroelectric	73,142	53,704	84,041	66,471	77,614	96,431	87,019	84,177	88,427	86,535	82,618	88,345	96,058	107,523	96,540	86,167	81,853	120,620	42,491	51,300	50,588	56,773	0.8	0.5	0.7
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other	155,093	144,812	166,033	159,146	149,295	175,619	149,006	170,532	171,897	143,481	169,478	0	12,347	7,974	4,800	992	2,119	0	0	0	0	0	0.0	1.3	1.4
Other Biomass	273,880	281,859	281,150	302,423	285,277	325,692	309,740	328,832	347,167	296,543	287,706	538,349	564,248	496,092	601,009	590,773	638,524	730,124	777,055	805,043	823,082	834,006	5.1	2.6	2.6
Other Gas	35,250	21,915	22,345	38,572	45,226	42,757	41,133	47,908	40,251	40,816	37,855	42,027	49,511	60,441	65,383	60,365	69,307	65,719	63,068	62,401	51,479	16,163	0.4	0.2	0.3
Petroleum	1,817,308	1,908,670	2,026,925	1,987,341	2,000,976	2,038,497	2,163,299	1,973,437	2,012,985	1,964,077	1,860,981	1,535,000	1,565,894	1,563,963	1,495,288	1,560,788	1,504,368	1,604,631	1,323,918	1,482,771	401,662	768,507	14.5	17.6	16.9
Solar	3,593	1,770	1,390	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	340,812	261,120	251,342	239,852	237,747	78,834	4,935	6,009	10	9	15	14,354	12,699	18,969	16,031	22,528	20,357	20,350	21,944	22,676	35,621	28,825	0.1	2.4	3.2
Wood	0	9	0	0	0	0	0	0	0	0	0	0	0	0	433	999	1,145	310	72	254	0	0	0.0	0.0	0.0
Total Electric Industry	**10,723,333**	**10,836,036**	**11,010,533**	**11,376,385**	**11,533,350**	**11,559,174**	**11,522,805**	**11,410,403**	**10,976,371**	**11,663,069**	**10,633,095**	**10,593,405**	**10,403,928**	**10,228,082**	**10,312,247**	**10,627,894**	**10,303,982**	**10,108,901**	**9,943,687**	**9,844,463**	**8,703,236**	**9,702,751**	**100.0**	**100.0**	**100.0**
Coal	1,424,036	1,545,513	1,500,166	1,647,592	1,578,931	1,548,595	1,630,918	1,603,751	1,644,137	1,545,797	1,604,763	1,578,585	1,440,246	1,434,868	1,574,731	1,643,103	1,561,204	1,326,742	1,479,075	556,628	7,612	2,381	14.9	14.3	13.3
Geothermal	223,888	200,595	167,591	234,333	229,886	212,276	221,597	213,288	178,292	72,761	206,592	262,053	210,857	237,083	245,390	241,985	234,521	185,318	152,249	2,134	0	0	2.5	1.9	2.1
Hydroelectric	93,141	70,423	112,649	84,343	92,343	120,087	96,188	93,901	90,505	95,068	100,750	103,459	114,902	121,273	115,331	104,033	97,810	139,425	56,243	61,123	70,989	79,516	1.0	0.6	0.9
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other	366,061	363,880	381,432	159,146	149,295	175,619	149,006	170,532	171,897	143,481	169,478	0	12,347	7,974	4,800	992	2,119	0	0	0	0	0	0.0	3.4	3.4
Other Biomass	312,627	283,474	284,427	302,423	285,277	325,692	309,740	328,832	347,167	296,543	287,706	538,349	564,248	496,092	601,009	590,773	638,524	730,124	777,055	805,043	823,082	840,005	5.1	2.6	2.9
Other Gas	35,250	21,915	22,345	38,572	45,226	42,757	41,133	47,908	40,251	40,816	37,855	42,027	49,511	60,441	65,383	60,365	69,307	65,719	63,068	62,401	51,479	16,163	0.4	0.2	0.3
Petroleum	7,923,925	8,087,337	8,289,107	8,669,934	8,914,207	9,054,474	9,067,592	8,944,696	8,502,550	9,466,990	8,223,827	8,051,929	7,995,323	7,851,070	7,689,140	7,963,117	7,678,995	7,640,913	7,393,981	8,334,203	7,714,453	8,735,861	76.0	74.6	73.9
Solar	3,593	1,770	1,390	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	340,812	261,120	251,427	240,023	238,184	79,674	6,632	7,495	1,572	1,614	2,125	17,003	16,494	19,281	16,031	22,528	20,357	20,350	21,944	22,676	35,621	28,825	0.2	2.4	3.2
Wood	0	9	0	0	0	0	0	0	0	0	0	0	0	0	433	999	1,145	310	72	254	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Iowa

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**43,304,734**	**46,188,988**	**41,723,059**	**44,751,377**	**42,383,472**	**37,494,674**	**41,559,024**	**40,578,049**	**39,485,141**	**40,051,665**	**38,755,520**	**39,634,091**	**37,032,053**	**37,085,476**	**34,064,343**	**33,386,873**	**33,501,928**	**31,963,757**	**30,991,690**	**29,426,852**	**31,228,011**	**29,047,940**	**95.4**	**80.3**	**76.8**
Coal	36,121,644	39,367,630	35,964,155	39,231,635	36,470,450	32,855,636	32,807,567	33,757,265	34,288,694	34,033,119	33,471,603	33,851,496	31,946,304	31,883,678	28,739,404	28,282,531	28,426,101	26,497,930	26,642,524	24,843,631	25,869,811	24,879,567	81.5	68.5	64.1
Hydroelectric	916,901	939,097	963,426	815,654	961,876	900,488	950,094	936,999	780,322	936,688	830,258	891,344	931,073	893,219	794,739	918,180	991,088	1,052,870	737,023	981,399	882,845	856,848	2.1	1.6	1.6
Natural Gas	980,319	1,296,718	1,091,328	2,158,823	3,085,253	2,393,816	2,473,558	814,295	279,206	406,796	454,476	323,197	364,434	412,281	276,627	188,725	277,324	199,272	308,065	146,254	262,011	231,263	0.8	2.3	1.7
Nuclear	0	0	0	0	0	0	4,538,313	4,928,948	3,987,657	4,573,958	3,852,722	4,452,884	3,640,258	3,767,513	4,149,111	3,923,631	3,729,970	4,107,383	3,235,009	3,405,144	4,146,811	3,011,572	10.7	0.0	0.0
Other	0	0	463	13	11,861	10,426	11,573	11,883	9,625	0	7,708	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	27,216	33,351	26,881	38,548	27,121	16,589	28,409	19,291	34,239	32,136	33,544	15,338	20,101	19,076	22,360	22,634	19,578	27,958	19,558	14,218	19,702	17,375	0.0	0.1	0.0
Petroleum	136,753	145,386	78,553	152,372	296,436	197,700	140,559	99,255	91,173	55,552	94,796	95,631	128,220	109,620	81,984	51,064	57,750	78,291	49,511	36,206	46,831	51,315	0.2	0.3	0.2
Wind	5,121,902	4,406,805	3,598,060	2,354,284	1,530,475	1,120,019	608,951	10,113	14,225	13,416	10,413	4,201	1,663	89	118	108	117	53	0	0	0	0	0.0	7.7	9.1
Wood	0	0	194	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**13,067,178**	**11,319,733**	**10,137,004**	**8,335,409**	**7,405,745**	**7,988,788**	**2,597,136**	**2,670,140**	**2,631,051**	**2,476,720**	**1,902,993**	**1,907,920**	**1,769,427**	**1,363,312**	**1,354,596**	**1,301,742**	**1,251,000**	**1,203,250**	**1,057,322**	**1,070,072**	**1,039,844**	**996,565**	**4.6**	**19.7**	**23.2**
Coal	2,107,716	1,915,307	1,387,281	1,178,472	1,515,117	1,549,558	1,444,767	1,514,931	1,531,251	1,338,939	1,193,493	1,215,597	1,207,932	1,116,293	1,093,820	1,060,419	983,603	952,962	889,120	919,382	886,961	872,373	2.9	3.3	3.7
Hydroelectric	8,451	9,071	7,739	3,393	470	8,860	9,432	8,960	8,271	9,695	14,895	12,666	14,549	19,696	10,205	17,153	11,886	18,153	10,159	18,266	18,266	18,266	0.0	0.0	0.0
Natural Gas	10,864	15,477	92,890	4,368	5,626	6,198	7,312	10,411	33,690	147,924	138,376	110,567	142,940	148,612	161,064	160,742	202,565	177,214	140,924	122,756	125,993	102,126	0.3	0.0	0.0
Nuclear	5,215,229	4,450,640	4,678,931	5,282,202	4,518,875	5,095,442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	7.7	9.3
Other	0	0	0	0	0	0	0	0	0	234	741	1,354	1,116	7,474	27,007	14	0	121	178	0	0	0	0.0	0.0	0.0
Other Biomass	133,376	156,794	141,006	128,716	123,962	120,307	88,434	86,635	79,931	66,106	70,205	71,870	69,360	63,326	53,351	46,112	44,557	31,205	9,528	5,791	5,564	643	0.2	0.3	0.2
Petroleum	4,268	8,911	6,698	8,755	15,479	10,621	9,009	9,365	10,162	8,312	7,832	6,246	8,232	6,923	8,208	16,341	8,110	23,499	7,415	3,878	3,061	3,156	0.0	0.0	0.0
Wind	5,587,275	4,763,532	3,822,460	1,729,503	1,226,201	1,197,802	1,038,183	1,039,839	967,745	905,419	477,451	489,619	324,691	0	0	0	0	0	0	0	0	0	1.2	8.3	9.9
Wood	0	0	0	0	16	0	0	0	0	91	0	0	606	989	940	961	278	95	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**56,371,913**	**57,508,721**	**51,860,063**	**53,086,786**	**49,789,217**	**45,483,462**	**44,156,160**	**43,248,189**	**42,116,192**	**42,528,385**	**40,658,513**	**41,542,011**	**38,801,480**	**38,448,788**	**35,418,939**	**34,688,615**	**34,752,928**	**33,167,007**	**32,049,012**	**30,496,924**	**32,267,855**	**30,044,505**	**100.0**	**100.0**	**100.0**
Coal	38,229,360	41,282,937	37,351,436	40,410,107	37,985,566	34,405,194	34,252,334	35,272,196	35,819,945	35,372,058	34,665,096	35,067,093	33,154,236	32,999,971	29,833,224	29,342,950	29,409,704	27,450,892	27,531,644	25,763,013	26,756,772	25,751,940	84.4	71.8	67.8
Hydroelectric	925,352	948,168	971,165	819,047	962,346	909,348	959,526	945,959	788,593	946,383	845,153	904,010	945,622	912,915	804,944	935,333	1,002,974	1,071,023	747,182	999,665	901,111	875,114	2.2	1.6	1.6
Natural Gas	991,183	1,312,195	1,184,217	2,163,191	3,090,879	2,400,014	2,480,870	824,706	312,896	554,719	592,852	433,764	507,374	560,893	437,691	349,467	479,889	376,486	448,989	269,010	388,004	333,389	1.0	2.3	1.8
Nuclear	5,215,229	4,450,640	4,678,931	5,282,202	4,518,875	5,095,442	4,538,313	4,928,948	3,987,657	4,573,958	3,852,722	4,452,884	3,640,258	3,767,513	4,149,111	3,923,631	3,729,970	4,107,383	3,235,009	3,405,144	4,146,811	3,011,572	10.7	7.7	9.3
Other	0	0	463	13	11,861	10,426	11,573	11,883	9,625	234	8,449	1,354	1,116	7,474	27,007	14	0	121	178	0	0	0	0.0	0.0	0.0
Other Biomass	160,592	190,146	167,887	167,264	151,084	136,896	116,842	105,926	114,170	98,242	103,749	87,208	89,461	82,402	75,711	68,746	64,135	59,163	29,086	20,009	25,266	18,018	0.2	0.3	0.3
Petroleum	141,020	154,297	85,251	161,127	311,915	208,321	149,568	108,620	101,336	63,864	102,628	101,877	136,452	116,543	90,192	67,405	65,860	101,790	56,926	40,084	49,892	54,471	0.2	0.3	0.3
Wind	10,709,177	9,170,337	7,420,520	4,083,787	2,756,676	2,317,821	1,647,134	1,049,952	981,970	918,835	487,864	493,820	326,354	89	118	108	117	53	0	0	0	0	1.2	15.9	19.0
Wood	0	0	194	49	16	0	0	0	0	91	0	0	606	989	940	961	278	95	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Idaho

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**12,616,029**	**8,589,208**	**9,977,502**	**8,893,983**	**8,611,890**	**10,495,090**	**8,032,438**	**7,765,655**	**7,732,812**	**8,164,140**	**6,666,589**	**10,114,257**	**12,456,120**	**11,978,079**	**13,511,823**	**12,230,805**	**10,062,854**	**7,303,193**	**9,022,654**	**6,260,025**	**8,281,502**	**8,617,977**	**84.9**	**71.4**	**76.1**
Hydroelectric	12,470,416	8,418,903	9,690,596	8,663,674	8,371,252	10,400,442	7,959,080	7,737,744	7,671,467	8,087,907	6,662,866	10,111,465	12,455,965	11,977,826	13,511,728	12,230,560	10,062,543	7,303,162	9,022,551	6,259,550	8,281,191	8,617,362	84.9	70.0	75.3
Natural Gas	145,587	170,231	286,865	230,189	240,504	94,504	73,353	27,775	61,229	76,168	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.4	0.9
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	26	74	41	120	134	144	5	136	116	65	3,723	2,792	155	253	95	245	311	31	103	475	311	615	0.0	0.0	0.0
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**3,952,757**	**3,435,356**	**3,122,650**	**3,076,570**	**2,872,201**	**2,890,995**	**2,792,546**	**3,097,384**	**2,690,123**	**1,622,793**	**2,680,351**	**1,796,185**	**1,980,529**	**1,930,594**	**2,077,187**	**1,859,002**	**1,781,751**	**1,423,604**	**1,510,779**	**1,202,980**	**1,147,116**	**1,073,500**	**15.1**	**28.6**	**23.9**
Coal	83,412	88,278	82,565	90,449	83,564	82,302	95,181	99,203	90,290	90,673	72,284	70,675	51,887	48,120	27,462	30,062	47,527	38,038	39,299	44,371	16,359	44,371	0.6	0.7	0.5
Geothermal	63,490	71,841	75,950	85,547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.4
Hydroelectric	934,383	735,341	743,668	698,827	650,438	841,930	583,041	723,911	682,567	681,414	560,261	855,230	1,043,186	957,724	1,163,899	1,052,688	926,791	612,991	692,934	394,427	464,088	497,628	7.2	6.1	5.6
Natural Gas	965,157	1,519,001	1,356,730	1,469,364	1,416,751	1,203,891	1,523,927	1,676,048	1,313,591	252,820	1,405,286	299,052	331,610	337,152	312,988	167,849	167,292	159,061	156,736	137,549	107,243	55,714	2.5	12.6	5.8
Other	77,631	78,726	72,371	69,517	68,599	72,916	30,766	37,942	62,722	89,583	109,187	83,813	81,071	83,564	99,217	99,287	103,268	97,348	85,084	80,651	71,731	65,203	0.7	0.7	0.5
Other Biomass	47,618	23,582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Petroleum	0	0	0	0	0	0	0	0	0	0	0	4,157	89	372	11,651	1,039	253	34	329	1,838	50	379	0.0	0.0	0.0
Wind	1,306,682	440,746	313,418	207,472	172,267	169,617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.7	7.9
Wood	474,384	477,841	477,948	455,393	480,582	520,340	559,631	560,280	540,953	508,303	533,333	483,258	472,685	503,662	461,972	508,077	536,621	516,132	536,397	544,143	487,645	410,204	4.1	4.0	2.9
Total Electric Industry	**16,568,786**	**12,024,564**	**13,100,152**	**11,970,553**	**11,484,091**	**13,386,085**	**10,824,984**	**10,863,039**	**10,422,935**	**9,786,933**	**9,346,940**	**11,910,442**	**14,436,649**	**13,908,673**	**15,589,010**	**14,089,807**	**11,844,605**	**8,726,797**	**10,533,433**	**7,463,005**	**9,428,618**	**9,691,477**	**100.0**	**100.0**	**100.0**
Coal	83,412	88,278	82,565	90,449	83,564	82,302	95,181	99,203	90,290	90,673	72,284	70,675	51,887	48,120	27,462	30,062	47,527	38,038	39,299	44,371	16,359	44,371	0.6	0.7	0.5
Geothermal	63,490	71,841	75,950	85,547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.4
Hydroelectric	13,404,799	9,154,244	10,434,264	9,362,501	9,021,690	11,242,372	8,542,121	8,461,655	8,354,034	8,769,321	7,223,127	10,966,695	13,499,151	12,935,550	14,675,627	13,283,248	10,989,334	7,916,153	9,715,485	6,653,977	8,745,279	9,114,990	92.1	76.1	80.9
Natural Gas	1,110,744	1,689,232	1,643,595	1,699,553	1,657,255	1,298,395	1,597,280	1,703,823	1,374,820	328,988	1,405,286	299,052	331,610	337,152	312,988	167,849	167,292	159,061	156,736	137,549	107,243	55,714	2.5	14.0	6.7
Other	77,631	78,726	72,371	69,517	68,599	72,916	30,766	37,942	62,722	89,583	109,187	83,813	81,071	83,564	99,217	99,287	103,268	97,348	85,084	80,651	71,731	65,203	0.7	0.7	0.5
Other Biomass	47,618	23,582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Petroleum	26	74	41	120	134	144	5	136	116	65	3,723	6,949	244	625	11,746	1,284	564	65	432	2,313	361	994	0.1	0.0	0.0
Wind	1,306,682	440,746	313,418	207,472	172,267	169,617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.7	7.9
Wood	474,384	477,841	477,948	455,393	480,582	520,340	559,631	560,280	540,953	508,303	533,333	483,258	472,685	503,662	461,972	508,077	536,621	516,132	536,397	544,143	487,645	410,204	4.1	4.0	2.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Illinois
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**12,242,294**	**12,418,332**	**10,633,876**	**3,811,235**	**9,977,633**	**11,094,235**	**10,767,684**	**19,184,751**	**9,563,746**	**17,149,913**	**29,835,014**	**113,565,741**	**149,807,865**	**131,273,709**	**131,138,327**	**144,116,009**	**145,165,161**	**137,745,525**	**140,081,020**	**124,824,093**	**127,851,375**	**126,977,389**	**63.6**	**6.2**	**6.1**
Coal	11,093,223	11,854,420	10,395,045	3,405,766	9,150,501	10,622,870	10,103,378	18,923,288	9,390,702	16,897,445	29,124,508	30,522,951	64,918,712	70,306,091	76,091,528	71,514,607	62,735,936	61,213,625	59,764,568	49,814,805	53,955,009	53,865,768	17.1	5.9	5.6
Hydroelectric	47,157	43,487	45,482	60,233	67,950	84,682	61,879	72,165	71,078	56,870	56,802	60,354	52,030	50,731	16,773	22,431	47,699	45,022	39,647	51,600	52,704	60,840	0.0	0.0	0.0
Natural Gas	1,062,867	487,045	162,303	330,366	713,867	325,382	456,421	62,240	53,174	161,134	546,305	215,826	3,041,941	4,483,112	3,442,363	1,875,248	2,944,310	2,624,471	1,184,217	772,560	1,072,070	740,926	0.1	0.2	0.5
Nuclear	0	0	0	0	0	0	0	0	0	0	0	82,523,594	81,355,951	55,595,668	51,068,818	69,774,356	78,480,848	72,654,499	78,373,458	73,742,321	71,866,091	71,887,302	46.2	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	3,420	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	16,323	11,964	8,260	6,333	0	0	4,534	101,886	66,844	0	23,595	133,434	67,053	0	0	8,448	0	0	0.1	0.0	0.0
Petroleum	27,799	25,279	27,767	10,978	25,128	45,626	137,746	120,725	48,792	34,464	99,445	141,130	372,387	838,107	495,250	795,771	888,462	1,207,908	719,130	434,359	905,501	422,553	0.1	0.0	0.0
Wind	11,248	8,101	3,279	3,892	3,864	3,711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	853	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**187,257,434**	**188,933,540**	**183,230,482**	**195,663,943**	**190,283,048**	**181,332,723**	**183,352,462**	**172,773,027**	**179,491,515**	**170,904,536**	**149,414,258**	**64,930,340**	**13,602,653**	**7,190,854**	**4,002,442**	**3,617,017**	**3,492,772**	**3,553,771**	**3,372,071**	**3,222,135**	**2,422,970**	**2,415,082**	**36.4**	**93.8**	**93.9**
Coal	78,920,103	81,756,945	79,571,815	93,238,273	86,114,412	81,025,894	82,161,812	75,478,340	78,590,647	69,787,902	50,426,131	51,799,880	10,170,814	5,049,070	2,029,739	1,833,468	1,679,894	1,784,788	1,725,747	1,601,786	1,105,161	1,100,250	29.0	40.6	39.6
Hydroelectric	93,305	75,056	90,898	78,316	85,777	88,590	67,158	81,364	67,422	71,952	87,227	83,473	90,064	86,982	80,401	83,158	76,238	75,611	90,548	87,707	81,753	83,086	0.0	0.0	0.0
Natural Gas	4,892,933	5,236,689	4,332,416	3,929,503	6,827,660	4,953,616	6,657,830	3,331,072	3,849,289	8,917,601	4,059,978	4,449,739	1,954,586	1,041,230	840,242	938,520	1,030,069	1,108,582	942,393	931,037	663,800	678,964	2.5	2.6	2.5
Nuclear	95,823,196	96,189,587	95,473,920	95,151,694	95,728,845	94,154,140	93,263,001	92,047,323	94,733,036	90,860,108	92,358,477	6,914,455	387,938	0	0	0	0	0	0	0	0	0	3.9	47.8	48.0
Other	298,862	300,095	61,820	49,448	20,978	38,383	39,797	131,640	156,418	122,396	46,080	184,832	79,061	62,536	102,486	44,583	35,418	37,881	29,657	20,970	5,120	0	0.1	0.1	0.1
Other Biomass	637,580	670,260	709,743	697,370	604,002	582,297	633,475	737,593	800,927	723,508	674,032	621,673	570,561	582,669	515,459	281,396	238,855	252,038	221,377	172,976	176,936	154,855	0.3	0.3	0.3
Other Gas	318,549	160,645	88,374	53,874	134,271	148,822	198,799	246,008	203,627	232,850	247,640	384,398	321,263	342,824	361,119	399,493	396,906	259,174	347,139	404,079	385,381	381,563	0.2	0.1	0.2
Petroleum	56,441	84,465	84,764	131,750	106,539	90,121	189,444	641,615	1,072,125	188,219	1,406,556	491,889	28,099	24,315	32,672	33,992	34,043	35,549	14,962	3,534	4,608	16,031	0.3	0.0	0.0
Solar	14,062	14,145	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	6,201,884	4,445,533	2,816,253	2,333,104	660,563	250,860	141,146	78,073	18,024	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	3.1
Wood	519	120	461	612	0	0	0	0	0	0	0	0	266	1,229	40,324	2,409	1,349	147	248	46	211	333	0.0	0.0	0.0
Total Electric Industry	**199,499,728**	**201,351,872**	**193,864,357**	**199,475,178**	**200,260,681**	**192,426,958**	**194,120,146**	**191,957,779**	**189,055,260**	**188,054,449**	**179,249,272**	**178,496,081**	**163,410,518**	**138,464,563**	**135,140,769**	**147,733,026**	**148,657,933**	**141,299,296**	**143,453,091**	**128,046,228**	**130,274,345**	**129,392,471**	**100.0**	**100.0**	**100.0**
Coal	90,013,325	93,611,365	89,966,860	96,644,038	95,264,914	91,648,764	92,265,190	94,401,628	87,981,349	86,685,347	79,550,639	82,322,831	75,089,526	75,355,161	78,121,267	73,348,075	64,415,830	62,998,413	61,490,315	51,416,591	55,060,170	54,966,018	46.1	46.5	45.1
Hydroelectric	140,462	118,543	136,380	138,549	153,727	173,272	129,037	153,529	138,500	128,822	144,029	143,827	142,094	137,713	97,174	105,589	123,937	120,633	130,195	139,307	134,457	143,926	0.1	0.1	0.1
Natural Gas	5,955,800	5,723,733	4,494,720	4,259,870	7,541,527	5,278,998	7,114,251	3,393,312	3,902,463	9,078,735	4,606,283	4,665,565	4,996,527	5,524,342	4,282,605	2,813,768	3,974,379	3,733,053	2,126,610	1,703,597	1,735,870	1,419,890	2.6	2.8	3.0
Nuclear	95,823,196	96,189,587	95,473,920	95,151,694	95,728,845	94,154,140	93,263,001	92,047,323	94,733,036	90,860,108	92,358,477	89,438,049	81,743,889	55,595,668	51,068,818	69,774,356	78,480,848	72,654,499	78,373,458	73,742,321	71,866,091	71,887,302	50.1	47.8	48.0
Other	298,862	300,095	61,820	49,448	20,978	38,383	39,797	131,640	156,418	122,396	49,501	184,832	79,061	62,536	102,486	44,583	35,418	37,881	29,657	20,970	5,120	0	0.1	0.1	0.1
Other Biomass	637,580	670,260	709,743	697,370	620,325	594,261	641,735	743,926	800,927	723,508	678,566	723,559	637,405	582,669	539,054	414,830	305,908	252,038	221,377	181,424	176,936	154,855	0.4	0.3	0.3
Other Gas	318,549	160,645	88,374	53,874	134,271	148,822	198,799	246,008	203,627	232,850	247,640	384,398	321,263	342,824	361,119	399,493	396,906	259,174	347,139	404,079	385,381	381,563	0.2	0.1	0.2
Petroleum	84,240	109,744	112,531	142,728	131,667	135,747	327,190	762,340	1,120,917	222,683	1,506,001	633,019	400,486	862,422	527,922	829,763	922,505	1,243,457	734,092	437,893	910,109	438,584	0.4	0.1	0.0
Solar	14,062	14,145	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	6,213,132	4,453,634	2,819,532	2,336,996	664,427	254,571	141,146	78,073	18,024	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	3.1
Wood	519	120	461	612	0	0	0	0	0	0	0	0	266	1,229	40,324	2,571	2,202	147	248	46	211	333	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Indiana
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**104,840,027**	**107,852,560**	**103,594,020**	**115,887,993**	**116,727,908**	**117,643,504**	**117,373,699**	**114,690,471**	**112,395,725**	**112,029,989**	**114,666,355**	**119,721,399**	**114,182,827**	**112,771,878**	**110,466,291**	**105,557,018**	**105,188,892**	**103,485,409**	**99,951,149**	**97,299,582**	**98,199,986**	**97,738,497**	**93.7**	**86.2**	**85.8**
Coal	95,404,216	103,204,599	101,000,267	114,321,205	114,974,642	116,284,183	115,413,188	112,899,892	109,839,659	109,441,044	113,135,350	117,619,535	112,336,883	110,696,190	108,911,799	104,413,600	103,774,522	102,043,025	98,776,088	95,745,949	96,526,976	96,012,872	92.0	82.4	78.1
Hydroelectric	408,779	453,712	503,470	436,780	449,936	489,515	438,282	443,721	423,953	411,270	570,692	588,276	406,974	478,668	561,593	448,364	467,261	406,867	448,400	562,476	399,051	441,021	0.5	0.4	0.3
Natural Gas	7,338,176	3,782,280	1,698,145	735,619	958,345	561,780	1,277,675	953,723	1,724,465	1,706,699	588,690	668,107	625,738	775,490	385,994	374,488	734,058	826,138	528,813	704,093	919,662	610,620	0.5	3.0	6.0
Other	76,089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Other Biomass	295,074	273,992	259,483	229,247	189,853	173,991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Petroleum	1,317,693	137,977	132,655	165,142	155,132	134,035	244,554	393,135	407,648	470,976	371,623	845,481	813,232	821,530	606,905	320,566	213,051	209,379	197,848	287,064	354,297	673,984	0.7	0.1	1.1
IPP and CHP	**17,291,387**	**17,328,179**	**13,076,260**	**13,622,301**	**13,910,091**	**12,846,284**	**12,997,874**	**13,079,925**	**12,492,492**	**13,578,150**	**7,903,324**	**8,098,119**	**7,581,670**	**4,699,647**	**4,262,616**	**4,345,083**	**3,967,953**	**3,696,648**	**3,683,990**	**3,718,981**	**3,781,311**	**3,678,618**	**6.3**	**13.8**	**14.2**
Coal	8,748,383	9,123,058	7,311,431	7,714,880	7,828,255	7,361,284	7,420,290	7,771,040	7,916,625	8,218,656	2,931,162	3,858,350	2,872,321	1,121,904	1,139,863	1,035,424	913,544	878,401	900,865	870,931	930,250	912,681	3.0	7.3	7.2
Natural Gas	2,725,792	2,692,706	2,131,513	2,900,684	3,053,480	2,120,103	2,337,630	1,484,503	1,324,970	2,075,752	1,742,977	1,386,509	1,483,382	1,301,663	847,108	871,687	719,505	683,033	445,785	480,164	535,086	860,217	1.1	2.2	2.2
Other	292,964	380,021	342,796	355,684	380,711	434,976	434,444	518,574	491,864	15,642	15,938	0	23,876	0	0	0	0	0	0	0	0	0	0.0	0.3	0.2
Other Biomass	40,514	37,632	43,161	43,790	41,394	46,221	67,692	137,370	119,138	115,946	114,579	129,883	125,977	124,111	124,056	104,145	84,340	36,993	32,454	33,471	33,114	37,117	0.1	0.0	0.0
Other Gas	2,183,388	2,144,140	1,820,065	2,355,804	2,591,406	2,870,099	2,721,577	3,136,317	2,592,257	3,005,998	2,477,333	2,599,216	2,968,720	1,896,396	1,995,347	2,053,362	2,120,995	1,941,518	2,130,458	2,133,416	2,107,806	1,674,549	2.0	1.7	1.8
Petroleum	14,937	16,579	24,103	13,103	14,844	13,600	16,240	32,122	47,639	146,156	119,859	124,161	107,394	255,572	156,242	280,464	129,570	156,703	174,428	201,000	175,055	194,054	0.1	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	3,285,411	2,934,043	1,403,192	238,356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.3	2.7
Total Electric Industry	**122,131,414**	**125,180,739**	**116,670,280**	**129,510,294**	**130,637,999**	**130,489,788**	**130,371,573**	**127,770,396**	**124,888,217**	**125,608,139**	**122,569,679**	**127,819,518**	**121,764,497**	**117,471,525**	**114,728,907**	**109,902,101**	**109,156,845**	**107,182,057**	**103,635,139**	**101,018,563**	**101,981,297**	**101,417,115**	**100.0**	**100.0**	**100.0**
Coal	104,152,598	112,327,658	108,311,698	122,036,086	122,802,897	123,645,467	122,833,478	120,670,932	117,756,284	117,659,700	116,066,512	121,477,885	115,209,204	111,818,094	110,051,662	105,449,024	104,688,066	102,921,426	99,676,953	96,616,880	97,457,226	96,925,553	95.0	89.7	85.3
Hydroelectric	408,779	453,712	503,470	436,780	449,936	489,515	438,282	443,721	423,953	411,270	570,692	588,276	406,974	478,668	561,593	448,364	467,261	406,867	448,400	562,476	399,051	441,021	0.5	0.4	0.3
Natural Gas	10,063,968	6,474,986	3,829,658	3,636,303	4,011,824	2,681,883	3,615,305	2,438,226	3,049,435	3,782,451	2,331,667	2,054,616	2,109,120	2,077,153	1,233,102	1,246,175	1,453,563	1,509,171	974,598	1,184,257	1,454,748	1,470,837	1.6	5.2	8.2
Other	369,053	380,021	342,796	355,684	380,711	434,976	434,444	518,574	491,864	15,642	15,938	0	23,876	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Other Biomass	335,588	311,623	302,644	273,038	231,247	220,212	67,692	137,370	119,138	115,946	114,579	129,883	125,977	124,111	124,056	104,145	84,340	36,993	32,454	33,471	33,114	37,117	0.1	0.2	0.3
Other Gas	2,183,388	2,144,140	1,820,065	2,355,804	2,591,406	2,870,099	2,721,577	3,136,317	2,592,257	3,005,998	2,477,333	2,599,216	2,968,720	1,896,396	1,995,347	2,053,362	2,120,995	1,941,518	2,130,458	2,133,416	2,107,806	1,674,549	2.0	1.7	1.8
Petroleum	1,332,630	154,555	156,757	178,244	169,977	147,635	260,794	425,257	455,287	617,132	491,482	969,642	920,626	1,077,102	763,147	601,030	342,621	366,082	372,276	488,064	529,352	868,038	0.8	0.1	1.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	3,285,411	2,934,043	1,403,192	238,356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.3	2.7

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Kansas

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**42,582,626**	**45,270,047**	**44,443,224**	**45,275,773**	**49,256,450**	**44,621,389**	**45,421,033**	**46,409,328**	**46,155,505**	**46,691,936**	**44,642,712**	**44,764,909**	**42,002,924**	**41,480,827**	**37,843,716**	**39,874,544**	**38,230,483**	**37,283,871**	**36,432,577**	**31,763,765**	**32,314,825**	**33,868,644**	**99.9**	**94.5**	**93.9**
Coal	31,655,849	32,505,053	32,243,043	34,003,262	36,250,263	33,281,380	34,480,731	34,593,346	35,109,616	35,369,189	31,768,001	32,507,051	29,649,100	28,023,687	27,235,875	29,742,722	25,896,959	26,488,755	26,799,665	22,152,736	23,435,008	23,720,258	72.5	67.8	69.8
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,102	11,769	0.0	0.0	0.0
Natural Gas	2,533,679	2,287,323	2,668,891	2,229,671	2,124,086	1,832,168	1,132,201	826,668	1,190,819	1,772,188	1,911,642	2,776,278	2,886,195	2,924,279	2,067,501	1,768,482	2,197,557	2,183,250	1,656,848	1,075,714	2,959,358	2,196,341	6.2	4.8	5.6
Nuclear	7,318,888	9,555,712	8,768,548	8,497,160	10,369,136	9,350,269	8,820,945	10,132,736	8,889,667	9,041,702	10,346,651	9,060,834	9,156,619	10,410,718	8,430,455	8,204,868	10,062,177	8,529,002	7,899,543	8,490,658	5,858,613	7,874,487	20.2	19.9	16.1
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	56,539	103,110	120,761	130,190	207,149	51,142	986,378	853,742	963,751	508,857	616,418	420,746	311,010	122,143	109,885	158,472	73,764	82,809	76,463	44,544	52,702	65,744	0.9	0.2	0.1
Wind	1,017,671	818,849	641,981	415,490	305,817	106,430	778	2,835	1,651	0	0	0	0	0	0	0	26	55	58	113	42	45	0.0	1.7	2.2
IPP and CHP	**2,777,214**	**2,653,716**	**2,234,084**	**1,354,548**	**865,745**	**902,347**	**441,663**	**373,331**	**412,056**	**496,510**	**105,810**	**50,996**	**67,306**	**104,400**	**73,769**	**67,612**	**190,223**	**335,997**	**309,990**	**314,729**	**315,919**	**316,214**	**0.1**	**5.5**	**6.1**
Hydroelectric	14,745	13,214	12,798	10,574	10,501	9,649	11,337	12,547	12,435	12,746	25,561	15,332	12,367	11,425	13,881	10,969	11,214	9,854	4,985	9,768	1,465	1,465	0.0	0.0	0.0
Natural Gas	1,408	0	0	52	8,523	7,238	5,281	4,966	34,951	16,864	39,658	35,038	54,604	92,517	59,010	55,621	176,908	320,355	285,606	296,678	306,171	306,466	0.1	0.0	0.0
Other Biomass	58,753	54,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	0	0	0	0	0	0	0	21	381	221	759	626	335	458	878	1,022	2,101	5,788	19,399	8,283	8,283	8,283	0.0	0.0	0.0
Wind	2,702,308	2,586,216	2,221,286	1,343,922	846,721	885,460	425,045	355,797	364,288	466,679	39,832	0	0	0	0	0	0	0	0	0	0	0	0.0	5.4	6.0
Total Electric Industry	**45,359,840**	**47,923,762**	**46,677,308**	**46,630,321**	**50,122,196**	**45,523,736**	**45,862,696**	**46,782,659**	**46,567,560**	**47,188,446**	**44,748,522**	**44,815,905**	**42,070,230**	**41,585,227**	**37,917,485**	**39,942,156**	**38,420,706**	**37,619,868**	**36,742,567**	**32,078,494**	**32,630,744**	**34,184,858**	**100.0**	**100.0**	**100.0**
Coal	31,655,849	32,505,053	32,243,043	34,003,262	36,250,263	33,281,380	34,480,731	34,593,346	35,109,616	35,369,189	31,768,001	32,507,051	29,649,100	28,023,687	27,235,875	29,742,722	25,896,959	26,488,755	26,799,665	22,152,736	23,435,008	23,720,258	72.5	67.8	69.8
Hydroelectric	14,745	13,214	12,798	10,574	10,501	9,649	11,337	12,547	12,435	12,746	25,561	15,332	12,367	11,425	13,881	10,969	11,214	9,854	4,985	9,768	10,567	13,234	0.0	0.0	0.0
Natural Gas	2,535,087	2,287,323	2,668,891	2,229,723	2,132,609	1,839,406	1,137,482	831,634	1,225,770	1,789,052	1,951,300	2,811,316	2,940,799	3,016,796	2,126,511	1,824,103	2,374,465	2,503,605	1,942,454	1,372,392	3,265,529	2,502,807	6.3	4.8	5.6
Nuclear	7,318,888	9,555,712	8,768,548	8,497,160	10,369,136	9,350,269	8,820,945	10,132,736	8,889,667	9,041,702	10,346,651	9,060,834	9,156,619	10,410,718	8,430,455	8,204,868	10,062,177	8,529,002	7,899,543	8,490,658	5,858,613	7,874,487	20.2	19.9	16.1
Other Biomass	58,753	54,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	56,539	103,110	120,761	130,190	207,149	51,142	986,378	853,763	964,132	509,078	617,177	421,372	311,345	122,601	110,763	159,494	75,865	88,597	95,862	52,827	60,985	74,027	0.9	0.2	0.1
Wind	3,719,979	3,405,065	2,863,267	1,759,412	1,152,538	991,890	425,823	358,632	365,939	466,679	39,832	0	0	0	0	0	26	55	58	113	42	45	0.0	7.1	8.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.

Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.

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

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Kentucky
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**97,617,419**	**97,472,144**	**90,029,962**	**86,012,151**	**85,259,079**	**86,816,479**	**85,679,912**	**82,921,402**	**80,696,982**	**80,161,524**	**83,677,982**	**81,349,922**	**81,658,150**	**86,151,121**	**91,558,046**	**88,438,224**	**86,161,578**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**	**87.5**	**99.2**	**99.3**
Coal	91,656,030	91,053,858	84,037,596	83,197,690	81,877,334	83,068,626	81,188,722	78,574,428	76,367,048	75,308,162	79,381,504	78,598,836	78,544,604	82,412,216	87,875,331	84,659,818	82,539,467	79,897,442	81,722,246	73,476,309	71,713,851	70,500,461	84.5	92.7	93.2
Hydroelectric	2,959,628	2,571,440	3,308,064	1,912,432	1,666,237	2,591,701	2,961,193	3,780,251	3,948,052	4,024,749	3,855,508	2,324,568	2,556,572	3,116,018	3,380,233	3,496,989	3,423,478	4,013,590	3,155,113	3,767,232	3,657,801	3,160,383	2.5	2.6	3.0
Natural Gas	1,163,275	1,454,727	554,684	677,551	1,504,922	963,428	1,349,378	398,814	229,930	693,201	320,552	307,642	453,219	495,825	176,857	145,980	68,035	31,183	23,632	23,832	21,871	27,796	0.3	1.5	1.2
Other	8,955	15,457	12,629	8,697	15,669	21,655	16,973	15,528	21,672	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	94,582	89,148	96,393	105,094	93,440	87,713	62,098	57,029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	1,734,950	2,287,514	2,020,596	110,688	101,478	83,356	101,548	95,352	130,280	135,412	120,418	118,876	103,755	127,062	125,625	135,437	130,598	154,819	96,727	83,886	111,558	118,646	0.1	2.3	1.8
IPP and CHP	**733,563**	**745,514**	**600,465**	**11,851,189**	**11,966,240**	**11,975,535**	**12,142,507**	**11,608,545**	**11,021,838**	**11,945,144**	**11,739,642**	**11,656,161**	**11,023,759**	**4,781,906**	**14,049**	**9,272**	**4,258**	**0**	**0**	**0**	**0**	**0**	**12.5**	**0.8**	**0.7**
Coal	0	0	0	8,422,898	8,605,726	8,129,862	7,894,391	7,546,083	7,693,492	7,966,084	11,417,074	11,464,218	10,978,329	4,426,586	0	0	0	0	0	0	0	0	12.3	0.0	0.0
Hydroelectric	9,684	8,806	9,577	5,038	2,350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	382,230	385,982	323,746	301,141	291,416	213,210	304,674	181,026	214,475	680,509	309,874	153,723	9,291	1,783	0	0	0	0	0	0	0	0	0.2	0.4	0.4
Other Biomass	376	1,655	4,481	3,786	1,973	1,724	1,218	4,870	764	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	0	0	0	2,767,586	2,694,566	3,261,378	3,584,128	3,527,448	2,814,631	2,933,086	3,142	25,927	23,729	337,886	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	341,272	349,071	262,660	350,740	370,210	369,361	358,096	349,119	298,476	365,465	9,552	12,293	12,409	15,652	14,049	9,272	4,258	0	0	0	0	0	0.0	0.4	0.3
Total Electric Industry	**98,350,982**	**98,217,658**	**90,630,427**	**97,863,340**	**97,225,319**	**98,792,014**	**97,822,419**	**94,529,947**	**91,718,820**	**92,106,668**	**95,417,624**	**93,006,083**	**92,681,909**	**90,933,027**	**91,572,095**	**88,447,496**	**86,165,836**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**	**100.0**	**100.0**	**100.0**
Coal	91,656,030	91,053,858	84,037,596	91,620,588	90,483,059	91,198,488	89,083,113	86,120,511	84,060,540	83,274,246	90,798,578	90,063,054	89,522,933	86,838,802	87,875,331	84,659,818	82,539,467	79,897,442	81,722,246	73,476,309	71,713,851	70,500,461	96.8	92.7	93.2
Hydroelectric	2,969,312	2,580,246	3,317,641	1,917,470	1,668,587	2,591,701	2,961,193	3,780,251	3,948,052	4,024,749	3,855,508	2,324,568	2,556,572	3,116,018	3,380,233	3,496,989	3,423,478	4,013,590	3,155,113	3,767,232	3,657,801	3,160,383	2.5	2.6	3.0
Natural Gas	1,545,506	1,840,708	878,430	978,692	1,796,337	1,176,638	1,654,052	579,840	444,405	1,373,710	630,426	461,365	462,510	497,608	176,857	145,980	68,035	31,183	23,632	23,832	21,871	27,796	0.5	1.9	1.6
Other	8,955	15,457	12,629	8,697	15,669	21,655	16,973	15,528	21,672	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	94,958	90,803	100,874	108,880	95,413	89,437	63,316	61,899	764	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	1,734,950	2,287,514	2,020,596	2,878,274	2,796,044	3,344,734	3,685,676	3,622,800	2,944,911	3,068,498	123,560	144,803	127,484	464,948	125,625	135,437	130,598	154,819	96,727	83,886	111,558	118,646	0.2	2.3	1.8
Wood	341,272	349,071	262,660	350,740	370,210	369,361	358,096	349,119	298,476	365,465	9,552	12,293	12,409	15,652	14,049	9,272	4,258	0	0	0	0	0	0.0	0.4	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Louisiana

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**54,924,000**	**51,680,682**	**43,591,889**	**43,164,448**	**43,523,037**	**40,891,159**	**44,157,533**	**47,603,602**	**43,485,059**	**54,921,960**	**50,378,001**	**57,601,142**	**64,837,110**	**66,107,474**	**61,120,002**	**58,643,113**	**65,555,229**	**60,169,910**	**59,352,572**	**55,188,230**	**57,157,976**	**58,168,408**	**62.0**	**50.2**	**52.1**
Coal	11,860,056	11,226,380	11,024,590	11,212,908	10,596,391	11,544,776	11,415,901	11,324,239	11,020,325	12,258,694	10,917,220	14,484,315	21,166,160	20,761,891	20,952,995	18,632,666	18,954,264	20,125,159	19,365,873	19,795,693	18,911,856	17,800,084	15.6	10.9	11.2
Natural Gas	22,070,622	18,924,155	14,325,223	14,679,719	13,872,177	10,854,016	13,687,514	15,138,928	15,093,742	25,085,994	20,402,402	26,695,995	30,162,489	28,318,004	26,010,452	23,972,316	30,866,507	26,586,147	23,750,752	24,554,198	24,244,619	26,041,280	28.7	18.4	20.9
Nuclear	16,614,975	18,639,347	16,782,077	15,370,988	17,077,572	16,735,448	15,676,353	17,079,981	16,126,322	17,305,328	17,336,135	15,795,739	13,111,604	16,427,501	13,511,008	15,764,823	15,685,900	12,778,635	14,398,103	10,355,520	13,956,196	14,196,784	17.0	18.1	15.8
Other Gas	0	0	0	0	0	0	0	366,934	236,796	203,484	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	4,378,347	2,890,800	1,459,999	1,900,833	1,976,897	1,756,919	3,377,765	3,693,520	1,007,874	68,460	1,722,244	625,093	396,857	600,078	645,547	273,308	48,558	679,969	1,837,844	482,819	45,305	130,260	0.7	2.8	4.2
IPP and CHP	**50,566,737**	**51,204,258**	**47,401,787**	**49,288,693**	**49,055,292**	**50,030,670**	**48,459,345**	**50,568,707**	**51,399,981**	**40,049,003**	**37,516,381**	**35,264,493**	**25,104,643**	**23,541,138**	**21,701,640**	**19,096,783**	**19,004,495**	**19,216,050**	**19,622,963**	**18,185,893**	**17,814,716**	**18,297,220**	**38.0**	**49.8**	**47.9**
Coal	12,767,463	12,697,369	12,042,547	12,887,134	12,454,792	12,850,429	11,671,464	12,333,572	11,868,605	9,792,212	11,050,926	9,004,549	15,944	19,639	54,126	68,368	35,210	38,253	45,855	44,308	56,623	56,603	9.7	12.3	12.1
Hydroelectric	1,044,019	1,108,794	1,236,351	1,064,373	826,642	713,215	810,948	1,098,825	891,991	891,441	732,217	532,290	801,826	1,062,824	1,035,961	963,924	952,144	971,978	1,231,946	656,492	656,492	656,492	0.6	1.1	1.0
Natural Gas	32,251,842	32,419,923	29,678,041	30,664,667	30,042,838	31,079,319	30,480,390	31,030,610	30,340,456	22,814,854	19,970,356	19,433,247	17,836,230	16,657,191	14,566,110	12,592,458	12,351,240	11,925,438	12,604,472	12,423,600	12,118,761	13,433,586	20.9	31.5	30.6
Other	439,570	559,192	456,186	457,607	666,404	715,492	549,731	763,590	840,117	649,801	890,351	479,420	443,458	380,005	187,821	294,081	600,648	677,566	716,315	702,002	1,583,053	1,292,819	0.5	0.5	0.4
Other Biomass	71,094	74,367	67,186	70,886	81,512	81,432	80,397	76,571	64,661	61,580	63,635	67,518	85,714	91,495	94,401	95,501	102,236	92,864	84,370	80,251	91,661	91,646	0.1	0.1	0.1
Other Gas	1,292,182	1,561,160	1,226,994	1,101,057	1,810,997	1,594,675	1,896,725	2,165,923	2,450,434	1,294,140	422,078	1,598,632	1,651,269	918,066	1,088,279	844,588	982,181	1,335,124	700,587	1,162,816	955,600	440,700	1.7	1.5	1.2
Petroleum	329,130	390,044	397,710	404,180	273,736	115,177	163,319	209,795	1,930,074	1,796,076	1,727,697	1,451,267	1,535,603	1,693,443	1,640,597	1,430,141	1,437,656	1,640,423	1,649,723	582,645	10,456	101,838	1.6	0.4	0.3
Wood	2,371,437	2,393,409	2,296,773	2,638,789	2,898,371	2,880,930	2,806,371	2,889,820	3,013,642	2,748,900	2,640,656	2,697,569	2,734,599	2,718,474	3,034,346	2,807,723	2,543,179	2,534,405	2,589,696	2,533,780	2,342,071	2,223,538	2.9	2.3	2.2
Total Electric Industry	**105,490,737**	**102,884,940**	**90,993,676**	**92,453,141**	**92,578,329**	**90,921,829**	**92,616,878**	**98,172,309**	**94,885,040**	**94,970,963**	**87,894,382**	**92,865,635**	**89,941,753**	**89,648,612**	**82,821,642**	**77,739,896**	**84,559,724**	**79,385,960**	**78,975,535**	**73,374,123**	**74,972,692**	**76,465,628**	**100.0**	**100.0**	**100.0**
Coal	24,627,520	23,923,749	23,067,136	24,100,042	23,051,183	24,395,205	23,087,365	23,657,811	22,888,930	22,050,906	21,968,146	23,488,864	21,182,104	20,781,530	21,007,121	18,701,034	18,989,474	20,163,412	19,411,728	19,840,001	18,968,479	17,856,687	25.3	23.3	23.3
Hydroelectric	1,044,019	1,108,794	1,236,351	1,064,373	826,642	713,215	810,948	1,098,825	891,991	891,441	732,217	532,290	801,826	1,062,824	1,035,961	963,924	952,144	971,978	1,231,946	656,492	656,492	656,492	0.6	1.1	1.0
Natural Gas	54,322,464	51,344,079	44,003,264	45,344,386	43,915,015	41,933,335	44,167,904	46,169,538	45,434,198	47,900,848	40,372,758	46,129,242	47,998,719	44,975,195	40,576,562	36,564,774	43,217,747	38,511,585	36,355,224	36,977,798	36,363,380	39,474,866	49.7	49.9	51.5
Nuclear	16,614,975	18,639,347	16,782,077	15,370,988	17,077,572	16,735,448	15,676,353	17,079,981	16,126,322	17,305,328	17,336,135	15,795,739	13,111,604	16,427,501	13,511,008	15,764,823	15,685,900	12,778,635	14,398,103	10,355,520	13,956,196	14,196,784	17.0	18.1	15.8
Other	439,570	559,192	456,186	457,607	666,404	715,492	549,731	763,590	840,117	649,801	890,351	479,420	443,458	380,005	187,821	294,081	600,648	677,566	716,315	702,002	1,583,053	1,292,819	0.5	0.5	0.4
Other Biomass	71,094	74,367	67,186	70,886	81,512	81,432	80,397	76,571	64,661	61,580	63,635	67,518	85,714	91,495	94,401	95,501	102,236	92,864	84,370	80,251	91,661	91,646	0.1	0.1	0.1
Other Gas	1,292,182	1,561,160	1,226,994	1,101,057	1,810,997	1,594,675	1,896,725	2,532,857	2,687,230	1,497,624	422,078	1,598,632	1,651,269	918,066	1,088,279	844,588	982,181	1,335,124	700,587	1,162,816	955,600	440,700	1.7	1.5	1.2
Petroleum	4,707,477	3,280,844	1,857,709	2,305,013	2,250,633	1,872,096	3,541,084	3,903,315	2,937,948	1,864,536	3,449,941	2,076,360	1,932,460	2,293,521	2,286,144	1,703,449	1,486,214	2,320,392	3,487,567	1,065,464	55,761	232,098	2.2	3.2	4.5
Wood	2,371,437	2,393,409	2,296,773	2,638,789	2,898,371	2,880,930	2,806,371	2,889,820	3,013,642	2,748,900	2,640,656	2,697,569	2,734,599	2,718,474	3,034,346	2,807,723	2,543,179	2,534,405	2,589,696	2,533,780	2,342,071	2,223,538	2.9	2.3	2.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Massachusetts
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**609,632**	**802,906**	**447,912**	**507,254**	**493,885**	**942,917**	**1,622,208**	**1,524,169**	**2,055,622**	**1,156,651**	**1,566,491**	**1,704,653**	**4,359,511**	**26,036,881**	**33,898,697**	**27,758,877**	**26,971,667**	**27,466,049**	**28,163,544**	**32,838,301**	**35,802,358**	**36,478,610**	**4.4**	**1.9**	**1.6**
Coal	0	0	0	0	0	0	1,025,141	903,789	1,074,514	0	1,096,681	1,094,848	1,073,628	8,168,608	12,488,802	11,500,536	10,586,608	10,209,727	9,815,909	10,949,228	11,861,344	11,273,069	2.8	0.0	0.0
Hydroelectric	280,709	237,957	285,205	270,771	185,169	587,468	289,822	230,973	228,399	207,646	119,581	299,933	544,113	760,785	788,540	920,790	650,277	746,370	677,833	762,764	855,193	969,108	0.8	0.6	0.7
Natural Gas	240,364	506,109	124,473	175,172	250,259	326,418	118,034	98,542	234,942	728,570	218,432	307,009	865,627	1,818,857	5,213,021	4,449,799	6,206,477	3,736,177	2,897,352	3,750,925	3,679,433	5,279,993	0.8	1.2	0.6
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	1,930,943	5,698,414	4,310,431	5,324,341	4,485,845	3,858,569	4,338,685	4,741,968	4,416,611	5,069,620	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	40,375	42,546	32,698	57,639	58,456	29,031	189,211	290,865	517,767	220,435	131,797	123,931	300,040	10,019,730	11,586,081	6,221,378	5,848,663	9,561,302	11,112,574	13,282,101	15,612,257	14,556,403	0.3	0.1	0.1
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	-121,068	-354,840	-429,513	-488,178	-657,967	-806,203	-646,096	-678,809	-648,685	-622,480	-669,583	-0.3	0.0	0.0
Solar	3,980	656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	44,204	15,638	5,536	3,672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
IPP and CHP	**37,445,189**	**42,001,918**	**38,518,739**	**41,998,224**	**46,582,090**	**44,654,858**	**45,893,235**	**45,976,314**	**46,329,402**	**40,871,167**	**36,911,942**	**36,993,227**	**36,215,884**	**19,646,733**	**11,066,633**	**10,195,141**	**10,682,815**	**10,473,013**	**8,915,663**	**7,249,354**	**5,217,431**	**3,332,403**	**95.6**	**98.1**	**98.4**
Coal	4,058,807	8,305,890	9,028,110	10,628,688	12,024,347	11,138,341	11,008,406	9,622,573	9,821,976	11,502,861	9,954,652	10,059,424	10,096,219	3,031,150	37,654	80,236	111,655	110,419	114,485	115,469	124,249	92,824	26.0	19.4	10.7
Hydroelectric	868,053	758,382	915,871	885,040	612,313	925,177	752,128	767,308	846,783	667,430	582,923	765,226	430,455	268,956	243,147	267,835	218,373	191,547	204,540	248,092	259,735	280,134	2.0	1.8	2.3
Natural Gas	25,699,308	25,075,642	20,863,363	21,339,262	24,674,784	22,980,258	20,251,433	20,873,179	22,188,989	15,140,405	11,478,577	10,400,063	10,238,773	9,802,971	8,413,150	7,479,709	8,028,533	7,583,499	6,152,756	4,728,472	2,650,430	852,709	26.9	58.6	67.5
Nuclear	5,085,220	5,917,813	5,396,021	5,868,639	5,119,789	5,829,658	5,475,057	5,938,600	4,977,955	5,768,766	5,144,033	5,512,255	2,587,483	0	0	0	0	0	0	0	0	0	14.2	13.8	13.4
Other	859,514	770,629	760,909	772,928	748,033	782,278	772,307	800,786	810,235	782,504	770,549	223	483	1,579	576	521	868	989	404	384	488	0	0.0	1.8	2.3
Other Biomass	1,039,130	1,125,326	1,107,875	1,129,046	1,121,067	1,153,571	1,138,288	1,115,565	1,133,589	1,165,455	1,183,021	2,074,488	1,937,637	1,935,486	2,011,054	1,933,454	1,884,926	1,932,897	1,858,595	1,681,506	1,634,162	1,560,515	5.4	2.6	2.7
Petroleum	156,127	253,191	864,380	2,050,360	2,993,148	2,299,215	6,837,233	7,242,293	6,941,270	6,579,860	8,379,769	8,638,738	10,941,910	4,514,636	226,337	295,504	302,832	537,339	479,277	444,215	548,366	546,220	22.3	0.6	0.4
Pumped Storage	-440,231	-337,069	-533,636	-798,400	-830,547	-578,898	-461,643	-498,326	-510,929	-842,801	-711,349	-579,296	-114,527	-26,072	0	0	0	0	0	0	0	0	-1.5	-0.8	-1.2
Solar	785	271	43	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	17,181	6,430	420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	101,295	125,412	115,384	122,580	119,157	125,258	120,027	114,336	119,534	106,687	129,768	122,106	97,449	118,028	134,716	137,882	135,628	116,323	105,607	31,216	0	0	0.3	0.3	0.3
Total Electric Industry	**38,054,821**	**42,804,824**	**38,966,651**	**42,505,478**	**47,075,975**	**45,597,775**	**47,515,443**	**47,500,483**	**48,385,024**	**42,027,818**	**38,478,433**	**38,697,880**	**40,575,395**	**45,683,614**	**44,965,330**	**37,954,018**	**37,654,482**	**37,939,062**	**37,079,207**	**40,087,655**	**41,019,789**	**39,811,013**	**100.0**	**100.0**	**100.0**
Coal	4,058,807	8,305,890	9,028,110	10,628,688	12,024,347	11,138,341	12,033,547	10,526,362	10,896,490	11,502,861	11,051,333	11,154,272	11,169,847	11,199,758	12,526,456	11,580,772	10,698,263	10,320,146	9,930,394	11,064,697	11,985,593	11,365,893	28.8	19.4	10.7
Hydroelectric	1,148,762	996,339	1,201,076	1,155,811	797,482	1,512,645	1,041,950	998,281	1,075,182	875,076	702,504	1,065,159	974,568	1,029,741	1,031,687	1,188,625	868,650	937,917	882,373	1,010,856	1,114,928	1,249,242	2.8	2.3	3.0
Natural Gas	25,939,672	25,581,752	20,987,836	21,514,434	24,925,043	23,306,676	20,369,467	20,971,721	22,423,931	15,868,975	11,697,009	10,707,072	11,104,400	11,621,828	13,626,171	11,929,508	14,235,010	11,319,676	9,050,108	8,479,397	6,329,863	6,132,702	27.7	59.8	68.2
Nuclear	5,085,220	5,917,813	5,396,021	5,868,639	5,119,789	5,829,658	5,475,057	5,938,600	4,977,955	5,768,766	5,144,033	5,512,255	4,518,426	5,698,414	4,310,431	5,324,341	4,485,845	3,858,569	4,338,685	4,741,968	4,416,611	5,069,620	14.2	13.8	13.4
Other	859,514	770,629	760,909	772,928	748,033	782,278	772,307	800,786	810,235	782,504	770,549	223	483	1,579	576	521	868	989	404	384	488	0	0.0	1.8	2.3
Other Biomass	1,039,130	1,125,326	1,107,875	1,129,046	1,121,067	1,153,571	1,138,288	1,115,565	1,133,589	1,165,455	1,183,021	2,074,488	1,937,637	1,935,486	2,011,054	1,933,454	1,884,926	1,932,897	1,858,595	1,681,506	1,634,162	1,560,515	5.4	2.6	2.7
Petroleum	196,503	295,736	897,078	2,107,999	3,051,604	2,328,246	7,026,444	7,533,158	7,459,038	6,800,295	8,511,566	8,762,669	11,241,950	14,534,366	11,812,418	6,516,882	6,151,495	10,098,641	11,591,851	13,726,316	16,160,623	15,102,623	22.6	0.7	0.5
Pumped Storage	-440,231	-337,069	-533,636	-798,400	-830,547	-578,898	-461,643	-498,326	-510,929	-842,801	-711,349	-700,364	-469,367	-455,585	-488,178	-657,967	-806,203	-646,096	-678,809	-648,685	-622,480	-669,583	-1.8	-0.8	-1.2
Solar	4,765	928	43	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	61,385	22,068	5,956	3,672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.2
Wood	101,295	125,412	115,384	122,580	119,157	125,258	120,027	114,336	119,534	106,687	129,768	122,106	97,449	118,028	134,716	137,882	135,628	116,323	105,607	31,216	0	0	0.3	0.3	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Maryland
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**7,872**	**2,996**	**2,294**	**5,856**	**23,712**	**11,941**	**44,235**	**30,023**	**51,722**	**30,734**	**88,150**	**31,783,195**	**49,323,828**	**48,513,503**	**44,552,905**	**44,380,543**	**44,658,945**	**43,765,565**	**43,488,284**	**39,586,558**	**38,215,120**	**31,497,406**	**62.1**	**0.0**	**0.0**
Coal	0	0	0	0	0	0	0	0	0	0	0	20,353,004	29,352,347	29,077,013	27,394,342	27,780,141	27,369,905	25,394,481	24,890,670	23,625,314	22,622,989	23,299,412	39.8	0.0	0.0
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	1,713,984	1,422,418	1,739,737	1,588,375	2,457,463	1,442,006	2,009,536	1,658,271	1,824,659	1,407,287	2,298,910	3.4	0.0	0.0
Natural Gas	0	0	0	0	0	0	0	0	0	0	360	1,884,407	1,339,520	1,054,177	878,598	648,976	1,501,465	992,607	684,750	860,815	1,213,523	1,319,588	3.7	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	6,323,940	13,312,335	13,330,598	13,212,967	12,092,768	12,937,971	11,235,408	12,300,816	10,663,950	9,036,100	1,251,416	12.4	0.0	0.0
Other Biomass	219	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	7,480	2,832	2,294	5,856	23,712	11,941	44,235	30,023	51,722	30,734	87,790	1,507,860	3,897,208	3,311,978	1,478,623	1,401,195	1,407,598	4,133,533	3,953,777	2,611,820	3,935,221	3,328,080	2.9	0.0	0.0
Solar	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**41,810,196**	**43,604,268**	**43,772,538**	**47,355,097**	**50,174,211**	**48,944,939**	**52,617,365**	**52,022,747**	**52,192,515**	**48,248,354**	**48,974,190**	**19,362,185**	**2,361,790**	**2,139,514**	**2,154,491**	**1,894,074**	**1,706,700**	**1,574,053**	**1,489,604**	**1,590,800**	**1,635,763**	**1,664,886**	**37.9**	**100.0**	**100.0**
Coal	21,058,936	23,668,205	24,162,345	27,218,239	29,699,186	29,408,022	29,302,792	29,195,458	29,939,086	28,712,053	28,379,409	9,098,061	335,308	217,714	226,583	211,864	225,351	230,277	236,309	225,156	212,682	210,450	17.8	54.3	50.4
Hydroelectric	2,547,123	1,667,396	1,888,769	1,974,078	1,652,216	2,104,275	1,703,639	2,507,521	2,646,984	1,660,989	1,183,518	18,635	1,779	0	0	0	0	0	0	0	0	0	0.0	3.8	6.1
Natural Gas	2,310,661	2,896,979	1,767,845	1,848,147	2,240,927	1,770,206	1,886,986	1,183,301	1,195,642	2,214,431	1,760,452	968,468	785,672	936,419	533,988	338,651	47,420	179,435	87,554	216,727	303,940	202,855	1.9	6.6	5.5
Nuclear	14,397,437	13,993,948	14,550,119	14,678,695	14,353,192	13,830,411	14,703,221	14,580,260	13,690,713	12,128,005	13,656,267	7,503,303	0	0	0	0	0	0	0	0	0	0	14.7	32.1	34.4
Other	298,563	269,906	255,891	285,645	286,550	304,635	293,561	288,616	278,224	255,034	247,700	33	40	122	166	219	136	0	0	0	0	0	0.0	0.6	0.7
Other Biomass	379,671	407,239	375,722	414,781	400,364	408,095	417,380	396,824	370,811	338,727	361,079	638,797	614,432	604,924	587,426	565,618	501,057	352,065	303,818	329,855	336,552	371,074	1.2	0.9	0.9
Other Gas	154,640	214,727	269,182	337,823	377,560	332,402	342,466	411,565	325,355	504,513	439,980	74,572	59,891	82,316	564,035	539,335	685,721	501,762	475,788	506,572	478,704	488,197	0.1	0.5	0.4
Petroleum	221,487	319,606	327,606	399,984	961,118	568,826	3,761,334	3,266,819	3,520,461	2,251,698	2,933,847	880,736	393,580	142,372	86,388	70,833	71,872	141,693	211,013	137,690	143,284	243,192	1.7	0.7	0.5
Solar	2,532	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	270,713	1,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.6
Wood	168,432	164,688	175,057	197,704	203,097	218,066	205,985	192,384	225,240	182,904	11,939	179,580	171,088	155,647	155,906	167,554	175,144	168,823	175,122	174,800	160,602	149,118	0.4	0.4	0.4
Total Electric Industry	**41,818,068**	**43,607,264**	**43,774,832**	**47,360,953**	**50,197,924**	**48,956,880**	**52,661,600**	**52,052,770**	**52,244,237**	**48,279,088**	**49,062,340**	**51,145,380**	**51,685,618**	**50,653,017**	**46,707,396**	**46,274,617**	**46,365,645**	**45,339,618**	**44,977,888**	**41,177,358**	**39,850,883**	**33,162,292**	**100.0**	**100.0**	**100.0**
Coal	21,058,936	23,668,205	24,162,345	27,218,239	29,699,186	29,408,022	29,302,792	29,195,458	29,939,086	28,712,053	28,379,409	29,451,065	29,687,655	29,294,727	27,620,925	27,992,005	27,595,256	25,624,758	25,126,979	23,850,470	22,835,671	23,509,862	57.6	54.3	50.4
Hydroelectric	2,547,123	1,667,396	1,888,769	1,974,078	1,652,216	2,104,275	1,703,639	2,507,521	2,646,984	1,660,989	1,183,518	1,732,619	1,424,197	1,739,737	1,588,375	2,457,463	1,442,006	2,009,536	1,658,271	1,824,659	1,407,287	2,298,910	3.4	3.8	6.1
Natural Gas	2,310,661	2,896,979	1,767,845	1,848,147	2,240,927	1,770,206	1,886,986	1,183,301	1,195,642	2,214,431	1,760,812	2,852,875	2,125,192	1,990,596	1,412,586	987,627	1,548,885	1,172,042	772,304	1,077,542	1,517,463	1,522,443	5.6	6.6	5.5
Nuclear	14,397,437	13,993,948	14,550,119	14,678,695	14,353,192	13,830,411	14,703,221	14,580,260	13,690,713	12,128,005	13,656,267	13,827,243	13,312,335	13,330,598	13,212,967	12,092,768	12,937,971	11,235,408	12,300,816	10,663,950	9,036,100	1,251,416	27.0	32.1	34.4
Other	298,563	269,906	255,891	285,645	286,550	304,635	293,561	288,616	278,224	255,034	247,700	33	40	122	166	219	136	0	0	0	0	0	0.0	0.6	0.7
Other Biomass	379,890	407,403	375,722	414,781	400,364	408,095	417,380	396,824	370,811	338,727	361,079	638,797	614,432	604,924	587,426	565,618	501,057	352,065	303,818	329,855	336,552	371,074	1.2	0.9	0.9
Other Gas	154,640	214,727	269,182	337,823	377,560	332,402	342,466	411,565	325,355	504,513	439,980	74,572	59,891	82,316	564,035	539,335	685,721	501,762	475,788	506,572	478,704	488,197	0.1	0.5	0.4
Petroleum	228,967	322,438	329,900	405,840	984,831	580,767	3,805,569	3,296,842	3,572,183	2,282,432	3,021,637	2,388,596	4,290,788	3,454,350	1,565,011	1,472,028	1,479,470	4,275,226	4,164,790	2,749,510	4,078,505	3,571,272	4.7	0.7	0.5
Solar	2,706	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	270,713	1,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.6
Wood	168,432	164,688	175,057	197,704	203,097	218,066	205,985	192,384	225,240	182,904	11,939	179,580	171,088	155,647	155,906	167,554	175,144	168,823	175,122	174,800	160,602	149,118	0.4	0.4	0.4

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Maine

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**754**	**1,759**	**867**	**1,080**	**1,317**	**489**	**827**	**1,121**	**1,409**	**865**	**0**	**2,781**	**1,189,273**	**3,549,008**	**3,222,785**	**7,800,149**	**2,668,381**	**9,015,544**	**8,075,919**	**8,334,852**	**9,518,506**	**9,063,595**	**0.0**	**0.0**	**0.0**
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	2,781	516,242	1,820,306	1,779,887	2,115,695	1,658,481	1,681,717	1,575,593	1,715,107	1,985,152	2,110,064	0.0	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,062,017	197,577	6,631,984	5,739,866	5,357,999	6,264,366	4,860,727	0.0	0.0	0.0
Petroleum	754	1,759	867	1,080	1,317	489	827	1,121	1,409	865	0	0	673,031	1,728,702	1,442,898	621,755	812,024	701,843	760,460	1,261,746	1,268,988	2,092,804	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	682	299	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**15,972,934**	**17,016,901**	**16,348,982**	**17,093,839**	**16,127,250**	**16,815,684**	**18,843,151**	**19,097,764**	**18,970,226**	**22,534,168**	**19,564,815**	**14,045,167**	**11,484,655**	**7,454,312**	**7,110,622**	**7,134,224**	**7,094,670**	**7,440,605**	**7,538,353**	**7,348,693**	**7,826,277**	**6,882,419**	**100.0**	**100.0**	**100.0**
Coal	55,166	87,193	72,146	351,799	375,577	321,262	320,271	359,410	376,532	603,938	528,412	649,748	494,407	588,362	612,223	509,521	540,590	676,920	549,170	559,845	857,959	453,218	4.6	0.5	0.3
Hydroelectric	3,978,978	3,810,381	4,211,679	4,457,405	3,738,168	4,278,132	4,090,926	3,430,249	3,172,622	2,767,848	2,645,123	3,588,035	3,239,713	1,895,661	1,868,045	2,041,699	1,695,430	1,829,050	1,670,186	1,797,500	1,832,080	1,980,472	25.5	22.4	24.9
Natural Gas	6,876,831	8,373,606	7,355,394	7,379,615	6,674,594	7,297,856	8,398,453	9,832,187	9,438,704	13,503,963	10,052,945	3,044,439	80,735	3,369	3,446	3,230	7,219	9,267	9,878	24,687	49,101	50,786	21.7	49.2	43.1
Other	390,454	322,896	338,953	315,131	314,872	356,336	344,693	567,052	478,184	386,219	411,090	262,840	103,465	98,031	88,806	91,656	94,339	51,813	46,938	41,283	33,756	6,862	1.9	1.9	2.4
Other Biomass	276,637	263,508	272,871	257,795	260,343	283,033	290,230	411,080	298,105	319,773	295,584	461,776	424,296	700,666	449,156	469,794	468,367	460,684	442,169	367,965	350,663	353,937	3.3	1.5	1.7
Petroleum	176,811	270,541	432,566	531,905	817,060	594,446	1,620,618	1,310,830	1,918,174	1,228,668	2,101,517	2,797,331	4,042,906	1,421,405	1,047,382	1,044,641	1,225,499	1,174,422	1,107,419	925,336	883,221	988,296	19.9	1.6	1.1
Wind	706,640	499,198	298,623	131,621	99,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.9	4.4
Wood	3,511,418	3,389,577	3,366,750	3,668,569	3,847,566	3,684,618	3,777,959	3,186,957	3,287,905	3,723,759	3,530,143	3,240,998	3,099,133	2,746,817	3,041,564	2,973,683	3,063,226	3,238,448	3,712,593	3,632,078	3,819,497	3,048,849	23.1	19.9	22.0
Total Electric Industry	**15,973,688**	**17,018,660**	**16,349,849**	**17,094,919**	**16,128,567**	**16,816,173**	**18,843,978**	**19,098,885**	**18,971,635**	**22,535,033**	**19,564,815**	**14,047,948**	**12,673,928**	**11,003,320**	**10,333,407**	**14,934,373**	**9,763,051**	**16,456,149**	**15,614,272**	**15,683,545**	**17,344,783**	**15,946,014**	**100.0**	**100.0**	**100.0**
Coal	55,166	87,193	72,146	351,799	375,577	321,262	320,271	359,410	376,532	603,938	528,412	649,748	494,407	588,362	612,223	509,521	540,590	676,920	549,170	559,845	857,959	453,218	4.6	0.5	0.3
Hydroelectric	3,978,978	3,810,381	4,211,679	4,457,405	3,738,168	4,278,132	4,090,926	3,430,249	3,172,622	2,767,848	2,645,123	3,590,816	3,755,955	3,715,967	3,647,932	4,157,394	3,353,911	3,510,767	3,245,779	3,512,607	3,817,232	4,090,536	25.6	22.4	24.9
Natural Gas	6,876,831	8,373,606	7,355,394	7,379,615	6,674,594	7,297,856	8,398,453	9,832,187	9,438,704	13,503,963	10,052,945	3,044,439	80,735	3,369	3,446	3,230	7,219	9,267	9,878	24,687	49,101	50,786	21.7	49.2	43.1
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,062,017	197,577	6,631,984	5,739,866	5,357,999	6,264,366	4,860,727	0.0	0.0	0.0
Other	390,454	322,896	338,953	315,131	314,872	356,336	344,693	567,052	478,184	386,219	411,090	262,840	103,465	98,031	88,806	91,656	94,339	51,813	46,938	41,283	33,756	6,862	1.9	1.9	2.4
Other Biomass	276,637	263,508	272,871	257,795	260,343	283,033	290,230	411,080	298,105	319,773	295,584	461,776	424,296	700,666	449,156	469,794	468,367	460,684	442,169	367,965	350,663	353,937	3.3	1.5	1.7
Petroleum	177,565	272,300	433,433	532,985	818,377	594,935	1,621,445	1,311,951	1,919,583	1,229,533	2,101,517	2,797,331	4,715,937	3,150,107	2,490,280	1,666,396	2,037,523	1,876,265	1,867,879	2,187,082	2,152,209	3,081,100	19.9	1.6	1.1
Wind	706,640	499,198	298,623	131,621	99,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.9	4.4
Wood	3,511,418	3,389,577	3,366,750	3,668,569	3,847,566	3,684,618	3,777,959	3,186,957	3,287,905	3,723,759	3,530,143	3,240,998	3,099,133	2,746,817	3,041,564	2,974,365	3,063,525	3,238,448	3,712,593	3,632,078	3,819,497	3,048,849	23.1	19.9	22.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Michigan
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**87,609,471**	**89,666,874**	**82,787,341**	**94,503,953**	**96,785,842**	**97,373,706**	**104,830,689**	**99,608,512**	**96,634,055**	**100,451,718**	**97,067,330**	**89,572,141**	**87,874,695**	**85,146,307**	**89,564,616**	**95,155,261**	**92,478,772**	**83,720,636**	**92,250,107**	**82,679,444**	**94,567,383**	**89,058,681**	**86.0**	**80.4**	**80.3**
Coal	58,182,906	64,766,712	65,867,455	68,421,489	69,406,550	66,654,737	69,158,736	67,253,690	66,448,916	65,389,899	66,931,691	66,980,252	69,118,017	69,142,807	65,552,021	66,097,259	65,425,002	67,538,611	61,558,991	61,434,530	65,138,291	65,295,742	64.3	58.1	53.3
Hydroelectric	1,230,678	1,142,977	1,234,066	1,247,863	1,146,768	1,381,242	1,355,963	1,420,178	1,242,987	1,557,942	1,450,093	1,328,083	1,367,296	1,282,471	1,592,707	1,660,109	1,486,539	1,536,190	1,639,359	1,647,175	1,651,742	1,492,822	1.3	1.0	1.1
Natural Gas	2,688,135	1,173,481	563,510	784,967	1,079,596	982,534	1,717,091	735,011	1,098,627	2,336,031	2,362,038	2,441,140	2,448,449	2,152,055	838,412	737,006	1,163,390	656,757	680,194	1,021,751	998,058	665,142	2.3	1.1	2.5
Nuclear	26,248,447	23,383,919	15,732,299	24,649,692	25,690,938	29,066,165	32,871,574	30,561,961	27,953,563	31,087,454	26,710,782	18,882,432	14,590,711	12,494,153	21,913,808	26,829,363	24,448,397	14,144,281	28,525,000	18,848,731	27,021,214	21,610,500	18.1	21.0	24.0
Other	25,634	27,165	31,676	33,777	40,131	37,278	45,003	34,693	23,361	25,185	15,250	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	11	63	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	0	0	105,130	18,854	0	1,082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	173,663	195,180	215,189	281,604	445,915	272,106	788,563	714,881	883,847	1,090,767	724,313	993,932	1,282,696	1,005,170	602,053	651,860	687,264	655,860	619,777	498,159	553,863	689,461	1.0	0.2	0.2
Pumped Storage	-945,017	-1,022,559	-856,864	-915,502	-1,129,241	-1,039,210	-1,106,241	-1,112,984	-1,017,246	-1,035,560	-1,126,837	-1,053,698	-932,474	-930,349	-934,385	-820,336	-731,820	-811,063	-773,214	-770,902	-795,785	-694,986	-1.0	-0.9	-0.9
Wind	2,818	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	2,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**21,560,036**	**21,884,497**	**18,415,264**	**20,485,853**	**22,524,095**	**15,183,032**	**16,789,082**	**18,878,757**	**14,713,005**	**17,437,370**	**14,778,282**	**14,637,455**	**15,365,020**	**15,331,086**	**17,406,144**	**17,363,047**	**14,965,841**	**14,586,751**	**14,118,445**	**12,642,494**	**11,410,740**	**11,001,054**	**14.0**	**19.6**	**19.7**
Coal	765,364	837,663	980,229	1,433,947	1,404,048	1,125,424	1,164,240	1,352,329	1,328,567	1,309,609	1,331,477	1,286,747	1,286,976	1,329,849	1,892,829	1,774,893	1,775,644	2,233,003	2,400,090	1,912,171	1,739,932	1,771,127	1.2	0.8	0.7
Hydroelectric	126,630	107,576	137,860	116,515	123,221	139,111	105,745	119,406	142,836	111,310	111,825	99,596	91,037	114,646	119,758	123,421	110,648	124,078	122,483	135,096	99,926	135,096	0.1	0.1	0.1
Natural Gas	10,293,919	11,075,781	7,856,040	8,817,069	12,061,388	10,427,421	12,046,801	13,812,692	10,275,917	13,517,387	10,811,475	10,166,125	11,065,307	10,933,126	12,549,899	12,277,609	10,411,464	9,779,791	9,340,020	8,506,888	7,501,019	7,172,814	9.8	9.9	9.4
Nuclear	6,641,020	6,240,661	6,118,710	6,834,736	5,826,015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.6	6.1
Other	337,522	304,511	312,682	252,165	262,835	525,244	516,858	256,688	285,751	256,232	130,653	64,276	90,414	62,903	41,037	31,390	25,394	23,986	47,857	32,283	28,222	0	0.1	0.3	0.3
Other Biomass	827,244	802,376	834,001	739,474	721,767	736,823	716,561	689,936	727,314	745,124	661,120	1,034,570	888,984	958,814	918,717	891,240	671,429	534,523	476,658	329,409	504,978	310,842	1.0	0.7	0.8
Other Gas	269,175	299,005	202,510	264,407	177,284	393,493	372,119	597,665	2,193	10,108	5,614	0	0	0	579	238,393	582	595	898	243,754	217,824	340,949	0.0	0.3	0.2
Petroleum	169,107	186,849	184,060	175,935	252,610	129,781	88,996	181,528	180,046	12,718	25,577	195,332	201,810	171,785	155,980	180,913	168,838	173,702	144,271	130,608	104,709	172,263	0.2	0.2	0.2
Wind	453,656	360,340	300,172	141,182	2,723	2,212	1,848	1,875	2,660	329	280	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.4
Wood	1,676,399	1,669,736	1,489,001	1,710,423	1,692,202	1,703,524	1,775,914	1,866,638	1,767,721	1,474,552	1,700,261	1,790,809	1,740,491	1,759,962	1,727,344	1,845,188	1,801,843	1,717,073	1,586,167	1,352,286	1,214,131	1,097,962	1.7	1.5	1.5
Total Electric Industry	**109,169,507**	**111,551,371**	**101,202,605**	**114,989,806**	**119,309,936**	**112,556,739**	**121,619,771**	**118,487,269**	**111,347,060**	**117,889,087**	**111,845,612**	**104,209,597**	**103,239,715**	**100,477,393**	**106,970,760**	**112,518,309**	**107,444,613**	**98,307,387**	**106,368,552**	**95,321,938**	**105,978,123**	**100,059,735**	**100.0**	**100.0**	**100.0**
Coal	58,948,269	65,604,374	66,847,683	69,855,436	70,810,599	67,780,161	70,322,976	68,606,019	67,777,483	66,699,508	68,263,168	68,266,999	70,404,993	70,472,656	67,444,850	67,872,152	67,200,646	69,771,614	63,959,081	63,346,701	66,878,223	67,066,869	65.5	58.8	54.0
Hydroelectric	1,357,308	1,250,553	1,371,926	1,364,378	1,269,989	1,520,353	1,461,708	1,539,584	1,385,823	1,669,252	1,561,918	1,427,679	1,458,333	1,397,117	1,712,465	1,783,530	1,597,187	1,660,268	1,761,842	1,782,271	1,751,668	1,627,918	1.4	1.1	1.2
Natural Gas	12,982,054	12,249,262	8,419,551	9,602,037	13,140,984	11,409,955	13,763,892	14,547,703	11,374,544	15,853,418	13,173,513	12,607,265	13,513,756	13,085,181	13,388,311	13,014,615	11,574,854	10,436,548	10,020,214	9,528,639	8,499,077	7,837,956	12.1	11.0	11.9
Nuclear	32,889,467	29,624,580	21,851,009	31,484,428	31,516,953	29,066,165	32,871,574	30,561,961	27,953,563	31,087,454	26,710,782	18,882,432	14,590,711	12,494,153	21,913,808	26,829,363	24,448,397	14,144,281	28,525,000	18,848,731	27,021,214	21,610,500	18.1	26.6	30.1
Other	363,157	331,677	344,358	285,942	302,966	562,522	561,861	291,381	309,112	281,417	145,903	64,276	90,414	62,903	41,037	31,390	25,394	23,986	47,857	32,283	28,222	0	0.1	0.3	0.3
Other Biomass	827,244	802,376	834,012	739,537	721,822	736,823	716,561	689,936	727,314	745,124	661,120	1,034,570	888,984	958,814	918,717	891,240	671,429	534,523	476,658	329,409	504,978	310,842	1.0	0.7	0.8
Other Gas	269,175	299,005	202,510	264,407	282,414	412,347	372,119	598,747	2,193	10,108	5,614	0	0	0	579	238,393	582	595	898	243,754	217,824	340,949	0.0	0.3	0.2
Petroleum	342,770	382,028	399,249	457,538	698,525	401,887	877,559	896,409	1,063,893	1,103,485	749,890	1,189,264	1,484,506	1,176,955	758,033	832,773	856,102	829,562	764,048	628,767	658,572	861,724	1.1	0.3	0.3
Pumped Storage	-945,017	-1,022,559	-856,864	-915,502	-1,129,241	-1,039,210	-1,106,241	-1,112,984	-1,017,246	-1,035,560	-1,126,837	-1,053,698	-932,474	-930,349	-934,385	-820,336	-731,820	-811,063	-773,214	-770,902	-795,785	-694,986	-1.0	-0.9	-0.9
Wind	456,474	360,340	300,172	141,182	2,723	2,212	1,848	1,875	2,660	329	280	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.4
Wood	1,678,607	1,669,736	1,489,001	1,710,423	1,692,202	1,703,524	1,775,914	1,866,638	1,767,721	1,474,552	1,700,261	1,790,809	1,740,491	1,759,962	1,727,344	1,845,188	1,801,843	1,717,073	1,586,167	1,352,286	1,214,131	1,097,962	1.7	1.5	1.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Minnesota
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**44,310,941**	**45,428,599**	**44,442,211**	**46,758,314**	**47,793,039**	**46,710,674**	**46,791,349**	**47,232,462**	**49,576,276**	**48,568,719**	**44,798,014**	**46,615,673**	**44,153,826**	**43,976,935**	**40,302,526**	**41,791,506**	**42,502,869**	**40,917,280**	**41,254,101**	**37,783,876**	**40,427,575**	**41,549,628**	**90.7**	**84.6**	**83.4**
Coal	27,429,102	27,176,478	28,582,304	30,771,207	31,199,099	30,600,302	30,514,512	31,477,117	33,157,032	32,200,713	31,037,544	31,731,081	28,366,977	29,884,402	27,081,067	27,329,077	26,820,765	26,399,834	27,110,850	24,443,013	26,186,299	27,587,603	61.7	50.6	51.6
Hydroelectric	469,100	534,259	529,995	554,068	504,387	426,960	574,680	549,598	686,227	736,795	619,404	635,541	857,323	694,836	697,224	837,226	822,599	831,074	833,736	757,962	777,563	657,574	1.2	1.0	0.9
Natural Gas	2,532,754	3,235,036	2,046,949	1,723,799	2,143,250	1,629,343	1,706,322	923,557	1,072,867	897,018	371,643	433,177	522,633	652,432	511,966	467,568	702,702	451,625	279,415	370,267	426,122	326,083	0.8	6.0	4.8
Nuclear	11,958,525	13,478,046	12,393,425	12,996,838	13,103,000	13,183,418	12,835,219	13,295,502	13,413,828	13,684,824	11,789,027	12,959,976	13,315,562	11,644,106	10,819,172	12,095,122	13,243,469	12,223,620	11,986,053	11,166,355	12,059,055	12,139,302	25.2	25.1	22.5
Other	147,652	111,974	132,735	152,645	163,383	154,987	170,417	96,975	180,485	180,064	163,761	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Other Biomass	216,498	215,474	212,430	219,829	235,143	197,256	216,894	118,524	220,593	229,172	217,078	415,634	416,933	451,293	425,416	395,690	406,971	375,606	275,508	261,201	260,979	250,363	0.8	0.4	0.4
Other Gas	0	0	24,112	26,520	25,844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	32,735	25,870	49,502	211,633	362,765	484,235	752,774	752,362	845,239	640,129	599,557	440,264	674,398	649,866	763,764	640,427	484,708	596,987	630,166	638,979	575,916	440,740	0.9	0.0	0.1
Wind	1,379,408	389,578	383,342	51,236	25,397	14,517	2,509	3,080	3	3	0	0	0	0	0	23	37	201	185	145	237	266	0.0	0.7	2.6
Wood	145,167	261,884	87,418	50,539	30,771	19,656	18,022	15,747	2	1	0	0	0	0	3,917	26,373	21,618	38,333	138,188	145,954	141,404	147,697	0.0	0.5	0.3
IPP and CHP	**8,809,120**	**8,241,628**	**8,049,638**	**8,005,046**	**6,684,608**	**6,527,115**	**6,227,645**	**5,131,665**	**5,474,719**	**4,209,247**	**3,725,214**	**4,807,666**	**4,365,554**	**4,040,970**	**2,937,770**	**2,536,933**	**2,668,017**	**2,980,374**	**2,786,533**	**2,475,009**	**1,704,535**	**1,520,747**	**9.3**	**15.4**	**16.6**
Coal	829,524	906,072	744,922	984,046	991,273	2,470,149	2,435,333	2,523,091	2,498,497	1,719,496	781,619	2,017,007	1,821,148	1,922,475	1,520,638	1,093,527	1,243,174	1,725,869	1,541,512	1,258,253	597,514	588,677	3.9	1.7	1.6
Hydroelectric	277,048	306,151	279,093	172,993	149,435	144,770	200,049	188,713	128,346	72,289	212,218	295,842	321,610	259,807	337,474	349,888	275,525	307,660	317,072	304,544	259,529	199,472	0.6	0.6	0.5
Natural Gas	818,019	1,105,811	799,534	1,142,047	1,699,226	931,454	1,000,944	534,027	771,569	694,935	827,943	831,845	904,639	943,600	260,798	319,102	327,706	205,233	233,278	275,621	377,819	213,755	1.6	2.1	1.5
Other	214,319	145,711	156,864	156,697	161,512	143,334	153,101	195,047	148,450	152,354	117,912	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.4
Other Biomass	715,708	699,878	674,874	551,213	331,229	217,010	196,387	213,753	265,722	274,284	288,302	381,587	313,688	318,817	306,135	301,995	306,804	245,260	251,467	263,804	178,831	234,448	0.7	1.3	1.3
Petroleum	5,172	5,186	15,757	19,984	41,834	9,953	23,535	31,088	27,826	12,662	25,496	34,514	25,751	17,405	73,623	11,317	10,119	10,712	7,738	9,679	7,780	7,074	0.1	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	5,346,287	4,402,145	4,669,680	4,303,384	2,613,415	2,040,430	1,579,968	809,291	977,757	905,836	897,017	724,524	485,692	146,852	53,954	49,915	56,960	39,322	0	0	0	0	1.4	8.2	10.1
Wood	603,044	670,674	708,914	674,681	696,684	570,014	638,328	636,654	656,553	377,391	574,709	522,348	493,027	432,014	385,148	411,189	447,728	446,319	435,467	363,107	283,061	277,321	1.0	1.2	1.1
Total Electric Industry	**53,120,062**	**53,670,227**	**52,491,849**	**54,763,360**	**54,477,646**	**53,237,789**	**53,018,995**	**52,364,127**	**55,050,995**	**52,777,966**	**48,523,228**	**51,423,339**	**48,519,380**	**48,017,905**	**43,240,296**	**44,328,439**	**45,170,886**	**43,897,654**	**44,040,634**	**40,258,885**	**42,132,110**	**43,070,375**	**100.0**	**100.0**	**100.0**
Coal	28,258,626	28,082,550	29,327,226	31,755,253	32,190,373	33,070,451	32,949,845	34,000,208	35,655,529	33,920,209	31,819,163	33,748,088	30,188,125	31,806,877	28,601,705	28,422,604	28,063,939	28,125,703	28,652,362	25,701,266	26,783,813	28,176,280	65.6	52.3	53.2
Hydroelectric	746,148	840,410	809,088	727,061	653,822	571,730	774,729	738,311	814,573	809,084	831,622	931,383	1,178,933	954,643	1,034,698	1,187,114	1,098,124	1,138,734	1,150,808	1,062,506	1,037,092	857,046	1.8	1.6	1.4
Natural Gas	3,350,773	4,340,847	2,846,483	2,865,846	3,842,477	2,560,797	2,707,267	1,457,584	1,844,436	1,591,953	1,199,586	1,265,022	1,427,272	1,596,032	772,764	786,670	1,030,408	656,858	512,693	645,888	803,941	539,838	2.5	8.1	6.3
Nuclear	11,958,525	13,478,046	12,393,425	12,996,838	13,103,000	13,183,418	12,835,219	13,295,502	13,413,828	13,684,824	11,789,027	12,959,976	13,315,562	11,644,106	10,819,172	12,095,122	13,243,469	12,223,620	11,986,053	11,166,355	12,059,055	12,139,302	25.2	25.1	22.5
Other	361,971	257,686	289,599	309,342	324,895	298,320	323,518	292,021	328,935	332,418	281,672	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.7
Other Biomass	932,205	915,352	887,304	771,042	566,371	414,266	413,281	332,278	486,315	503,456	505,380	797,221	730,621	770,110	731,551	697,685	713,775	620,866	526,975	525,005	439,810	484,811	1.6	1.7	1.8
Other Gas	0	0	24,112	26,520	25,844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	37,907	31,056	65,259	231,617	404,599	494,188	776,309	783,450	873,064	652,790	625,053	474,778	700,149	667,271	837,387	651,744	494,827	607,699	637,904	648,658	583,696	447,814	0.9	0.1	0.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	6,725,695	4,791,723	5,053,022	4,354,620	2,638,812	2,054,947	1,582,477	812,371	977,760	905,839	897,017	724,524	485,692	146,852	53,954	49,938	56,997	39,523	185	145	237	266	1.4	8.9	12.7
Wood	748,211	932,558	796,331	725,220	727,455	589,670	656,350	652,401	656,555	377,392	574,709	522,348	493,027	432,014	389,065	437,562	469,346	484,652	573,655	509,061	424,465	425,018	1.0	1.7	1.4

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Missouri
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**92,620,741**	**90,176,805**	**86,704,766**	**89,178,555**	**89,925,724**	**91,118,304**	**90,159,045**	**86,419,717**	**86,102,107**	**79,796,801**	**78,990,878**	**76,283,550**	**73,504,882**	**74,894,188**	**71,073,239**	**67,827,241**	**65,400,254**	**61,519,090**	**53,202,268**	**56,627,107**	**60,120,689**	**59,010,858**	**99.6**	**97.7**	**97.6**
Coal	78,164,117	74,829,029	71,401,581	73,246,599	74,745,712	77,113,165	77,123,580	74,711,159	73,904,272	67,147,996	65,445,161	62,624,807	61,249,846	62,488,551	59,903,073	57,176,084	53,582,211	48,592,766	40,688,696	46,829,678	47,907,503	48,501,751	81.8	81.1	82.4
Hydroelectric	1,185,144	1,539,347	1,816,693	2,046,773	1,204,326	199,214	1,159,326	1,479,914	652,477	1,356,928	1,104,135	599,920	1,853,065	2,346,585	1,593,309	1,313,738	1,918,507	1,916,293	3,184,483	1,481,265	1,119,389	2,192,115	0.8	1.7	1.2
Natural Gas	3,650,551	3,728,904	2,500,771	3,847,997	4,102,135	3,512,299	3,522,842	1,978,307	1,820,848	2,477,701	3,384,209	2,938,356	1,597,302	1,232,461	570,084	394,796	1,015,384	338,101	386,378	183,411	1,043,653	265,870	3.8	4.0	3.8
Nuclear	9,371,323	8,996,033	10,247,116	9,378,629	9,371,955	10,116,660	8,030,577	7,830,693	9,699,589	8,389,629	8,384,240	9,991,845	8,586,646	8,516,773	8,954,604	8,890,377	8,241,833	10,006,491	8,381,333	8,083,975	9,979,371	7,998,039	13.0	9.7	9.9
Other	21,107	27,375	23,908	20,393	33,048	49,074	66,147	106,630	121,112	55,055	301,489	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	35,382	36,576	54,371	33,603	21,944	15,195	0	0	0	0	0	73,095	49,824	77,787	41,704	31,291	24,979	6,776	1,253	0	0	0	0.1	0.0	0.0
Petroleum	78,863	131,856	93,613	59,206	63,011	65,049	170,641	197,498	157,620	528,353	637,504	247,622	280,945	309,734	125,449	95,980	682,321	730,820	634,432	80,522	118,645	89,342	0.3	0.1	0.1
Pumped Storage	114,254	887,686	566,713	545,355	383,473	47,552	85,932	115,325	-253,991	-159,004	-265,860	-192,095	-112,746	-77,703	-114,984	-75,025	-64,981	-72,157	-74,307	-31,744	-47,872	-36,259	-0.3	1.0	0.1
Wood	0	0	0	0	120	96	0	192	179	143	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**2,255,656**	**2,136,184**	**1,649,506**	**1,850,241**	**1,227,357**	**568,039**	**669,185**	**1,213,193**	**1,122,980**	**1,365,397**	**553,997**	**310,389**	**310,828**	**293,159**	**300,947**	**295,286**	**320,703**	**358,588**	**350,700**	**324,566**	**354,036**	**341,972**	**0.4**	**2.3**	**2.4**
Coal	151,734	218,199	209,658	285,062	338,441	336,439	312,979	312,396	307,512	286,971	303,522	278,750	257,453	237,625	247,207	242,168	278,210	292,853	295,264	269,557	304,189	295,042	0.4	0.2	0.2
Natural Gas	897,679	960,963	915,460	1,348,140	877,244	217,128	343,104	886,545	803,502	1,066,237	239,458	16,784	29,506	32,349	28,326	33,368	28,055	51,201	53,596	54,368	49,348	46,239	0.0	1.0	0.9
Other	280	4,972	3,515	3,815	3,637	4,726	3,590	3,747	2,724	2,587	2,038	2,050	1,152	1,983	3,649	576	375	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	26,765	25,413	18,967	7,496	7,245	8,680	8,598	9,442	8,297	8,560	8,797	7,708	10,491	9,114	7,691	3,947	124	139	995	85	0	0	0.0	0.0	0.0
Petroleum	941	1,028	439	802	790	1,066	915	1,063	946	1,042	182	5,096	12,227	12,087	14,073	15,227	13,939	14,395	846	556	499	691	0.0	0.0	0.0
Wind	1,178,212	925,490	499,377	203,313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.0	1.2
Wood	46	119	2,090	1,613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**94,876,397**	**92,312,989**	**88,354,272**	**91,028,795**	**91,153,081**	**91,686,343**	**90,828,230**	**87,632,910**	**87,225,087**	**81,162,198**	**79,544,875**	**76,593,939**	**73,815,710**	**75,187,347**	**71,374,186**	**68,122,527**	**65,720,957**	**61,877,678**	**53,552,968**	**56,951,673**	**60,474,725**	**59,352,830**	**100.0**	**100.0**	**100.0**
Coal	78,315,850	75,047,229	71,611,240	73,531,660	75,084,154	77,449,604	77,436,559	75,023,555	74,211,784	67,434,967	65,748,683	62,903,557	61,507,299	62,726,176	60,150,280	57,418,252	53,860,421	48,885,619	40,983,960	47,099,235	48,211,692	48,796,793	82.1	81.3	82.5
Hydroelectric	1,185,144	1,539,347	1,816,693	2,046,773	1,204,326	199,214	1,159,326	1,479,914	652,477	1,356,928	1,104,135	599,920	1,853,065	2,346,585	1,593,309	1,313,738	1,918,507	1,916,293	3,184,483	1,481,265	1,119,389	2,192,115	0.8	1.7	1.2
Natural Gas	4,548,230	4,689,867	3,416,231	5,196,137	4,979,379	3,729,427	3,865,946	2,864,851	2,624,350	3,543,938	3,623,667	2,955,140	1,626,808	1,264,810	598,410	428,164	1,043,439	389,302	439,974	237,779	1,093,001	312,109	3.9	5.1	4.8
Nuclear	9,371,323	8,996,033	10,247,116	9,378,629	9,371,955	10,116,660	8,030,577	7,830,693	9,699,589	8,389,629	8,384,240	9,991,845	8,586,646	8,516,773	8,954,604	8,890,377	8,241,833	10,006,491	8,381,333	8,083,975	9,979,371	7,998,039	13.0	9.7	9.9
Other	21,387	32,347	27,423	24,208	36,685	53,800	69,737	110,377	123,836	57,642	303,527	2,050	1,152	1,983	3,649	576	375	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	62,147	61,988	73,338	41,100	29,189	23,875	8,598	9,442	8,297	8,560	8,797	80,803	60,315	86,901	49,395	35,238	25,103	6,915	2,248	85	0	0	0.1	0.1	0.1
Petroleum	79,804	132,884	94,051	60,008	63,801	66,115	171,556	198,561	158,566	529,395	637,686	252,718	293,172	321,821	139,522	111,207	696,260	745,215	635,278	81,078	119,144	90,033	0.3	0.1	0.1
Pumped Storage	114,254	887,686	566,713	545,355	383,473	47,552	85,932	115,325	-253,991	-159,004	-265,860	-192,095	-112,746	-77,703	-114,984	-75,025	-64,981	-72,157	-74,307	-31,744	-47,872	-36,259	-0.3	1.0	0.1
Wind	1,178,212	925,490	499,377	203,313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.0	1.2
Wood	46	119	2,090	1,613	120	96	0	192	179	143	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Mississippi
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**41,831,306**	**40,841,436**	**34,759,024**	**33,796,221**	**34,426,533**	**34,158,706**	**30,619,168**	**32,838,145**	**31,358,938**	**35,099,283**	**47,550,273**	**33,896,003**	**32,212,133**	**31,991,676**	**31,227,619**	**28,838,302**	**26,395,165**	**26,222,313**	**23,234,028**	**20,487,946**	**23,305,127**	**22,923,971**	**90.1**	**75.0**	**81.1**
Coal	7,247,549	10,309,709	9,610,808	14,033,627	14,422,788	14,907,777	13,389,906	14,274,786	13,742,273	12,483,658	19,196,065	13,877,065	13,037,100	11,747,963	12,500,586	12,010,196	9,259,980	8,889,624	8,819,755	7,796,112	8,750,253	9,445,584	36.9	18.9	14.1
Natural Gas	24,213,343	20,811,624	14,137,226	10,294,163	10,247,881	8,437,013	5,719,339	5,566,963	5,093,814	12,529,809	13,309,724	6,353,707	7,604,883	5,635,261	5,281,362	6,430,010	9,098,126	6,611,781	2,965,671	4,146,503	5,051,811	5,350,782	16.9	38.2	47.0
Nuclear	10,336,789	9,643,241	10,998,515	9,396,790	9,358,784	10,418,586	10,077,846	10,232,766	10,902,456	10,059,459	9,923,882	10,694,555	8,428,216	9,190,528	10,812,562	9,224,593	8,013,321	9,614,699	7,903,547	8,173,763	9,132,933	7,422,131	28.4	17.7	20.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	26	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	33,280	76,832	12,475	71,597	397,080	395,330	1,432,077	2,763,630	1,620,395	26,357	5,120,602	2,970,676	3,141,934	5,417,924	2,633,109	1,173,503	23,738	1,106,209	3,545,055	371,568	370,130	705,474	7.9	0.1	0.1
Wood	318	25	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**9,739,637**	**13,645,824**	**13,942,460**	**14,409,490**	**15,617,153**	**12,070,141**	**14,448,285**	**10,824,468**	**8,789,340**	**7,789,530**	**5,896,179**	**3,718,559**	**2,632,838**	**2,417,381**	**2,451,333**	**2,438,980**	**2,585,697**	**2,448,184**	**2,707,497**	**2,647,018**	**2,571,488**	**2,277,447**	**9.9**	**25.0**	**18.9**
Coal	2,475,562	3,319,288	3,346,854	2,649,775	2,984,537	3,197,556	3,245,978	3,202,902	3,340,331	2,369,485	0	0	5,193	31,580	45,948	48,699	64,972	57,350	60,459	39,978	40,012	80,943	0.0	6.1	4.8
Natural Gas	5,752,266	8,807,298	9,130,073	10,313,264	11,087,292	7,268,836	9,640,727	6,051,604	4,383,419	4,441,588	4,440,825	2,027,402	1,187,559	941,711	772,766	745,195	623,045	611,603	638,976	588,679	667,125	568,882	5.4	16.2	11.2
Other	3,017	8,696	12,393	10,040	7,344	15,566	6,947	1,541	156	0	146	218	0	685	982	1,919	847	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	3,271	986	6,960	5,051	5,017	6,480	5,344	3,089	7,079	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	18,721	34,228	36,456	41,856	18,352	39,328	31,799	37,916	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	3,061	6,302	10,140	10,901	8,159	5,245	14,585	14,648	11,461	3,945	23,090	10,854	3,119	7,298	11,111	21,426	14,042	17,945	55,485	42,336	26,057	33,497	0.0	0.0	0.0
Wood	1,502,461	1,503,254	1,417,319	1,386,231	1,488,348	1,534,602	1,516,353	1,511,357	1,015,096	936,593	1,432,117	1,680,086	1,436,967	1,436,106	1,620,527	1,621,741	1,882,791	1,761,286	1,952,578	1,976,025	1,838,294	1,594,124	4.5	2.8	2.9
Total Electric Industry	**51,570,943**	**54,487,260**	**48,701,484**	**48,205,711**	**50,043,686**	**46,228,847**	**45,067,453**	**43,662,613**	**40,148,278**	**42,888,812**	**53,446,452**	**37,614,562**	**34,844,971**	**34,409,057**	**33,678,952**	**31,277,282**	**28,980,862**	**28,670,497**	**25,941,525**	**23,134,964**	**25,876,615**	**25,201,418**	**100.0**	**100.0**	**100.0**
Coal	9,723,111	13,628,997	12,957,662	16,683,402	17,407,325	18,105,333	16,635,884	17,477,688	17,082,604	14,853,143	19,196,065	13,877,065	13,042,293	11,779,543	12,546,534	12,058,895	9,324,952	8,946,974	8,880,214	7,836,090	8,790,265	9,526,527	36.9	25.0	18.9
Natural Gas	29,965,609	29,618,922	23,267,299	20,607,427	21,335,173	15,705,849	15,360,066	11,618,567	9,477,233	16,971,397	17,750,549	8,381,109	8,792,442	6,576,972	6,054,128	7,175,205	9,721,171	7,223,384	3,604,647	4,735,182	5,718,936	5,919,664	22.3	54.4	58.1
Nuclear	10,336,789	9,643,241	10,998,515	9,396,790	9,358,784	10,418,586	10,077,846	10,232,766	10,902,456	10,059,459	9,923,882	10,694,555	8,428,216	9,190,528	10,812,562	9,224,593	8,013,321	9,614,699	7,903,547	8,173,763	9,132,933	7,422,131	28.4	17.7	20.0
Other	3,017	8,696	12,393	10,040	7,344	15,566	6,947	1,541	156	0	146	218	0	685	982	1,919	847	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	3,297	991	6,960	5,051	5,017	6,480	5,344	3,089	7,079	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	18,721	34,228	36,456	41,856	18,352	39,328	31,799	37,916	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	36,341	83,134	22,615	82,498	405,240	400,575	1,446,662	2,778,278	1,631,855	30,302	5,143,692	2,981,530	3,145,053	5,425,222	2,644,220	1,194,929	37,780	1,124,154	3,600,540	413,904	396,187	738,971	7.9	0.2	0.1
Wood	1,502,779	1,503,279	1,417,319	1,386,275	1,488,348	1,534,602	1,516,353	1,511,357	1,015,096	936,593	1,432,117	1,680,086	1,436,967	1,436,106	1,620,527	1,621,741	1,882,791	1,761,286	1,952,578	1,976,025	1,838,294	1,594,124	4.5	2.8	2.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Montana

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**9,547,800**	**6,271,180**	**6,275,963**	**6,902,037**	**6,342,288**	**6,956,390**	**6,587,015**	**6,066,404**	**6,020,681**	**6,726,239**	**4,415,943**	**6,627,410**	**27,596,974**	**27,616,913**	**27,807,273**	**26,039,141**	**25,411,151**	**24,705,228**	**23,447,322**	**25,467,703**	**28,157,328**	**25,718,975**	**25.1**	**21.1**	**31.7**
Coal	300,186	314,795	315,884	330,634	313,689	336,324	283,468	347,287	322,205	285,747	311,207	323,757	15,981,559	16,507,968	14,409,921	12,242,093	14,655,727	16,487,675	13,774,690	17,126,218	16,131,955	14,902,659	1.2	1.1	1.0
Hydroelectric	8,740,211	5,855,389	5,889,817	6,566,946	6,012,303	6,611,293	6,292,487	5,705,581	5,678,997	6,433,025	4,093,903	6,289,728	11,580,716	11,053,648	13,348,499	13,740,575	10,698,465	8,096,388	9,549,364	8,223,420	11,921,069	10,672,287	23.8	19.7	29.0
Natural Gas	406,442	32,703	2,268	3,430	15,007	8,347	10,602	12,532	17,997	6,747	9,979	13,438	20,167	40,953	31,625	38,217	31,908	60,784	24,159	23,338	24,370	41,173	0.1	0.1	1.3
Petroleum	2,095	392	302	1,027	1,289	426	458	1,004	1,482	720	854	487	14,532	14,344	17,228	18,256	25,051	18,421	20,885	15,607	17,598	27,369	0.0	0.0	0.0
Wind	98,867	67,902	67,691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0.0	0.2	0.3
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,960	78,224	79,070	62,336	75,487	0.0	0.0	0.0
IPP and CHP	**20,580,743**	**23,520,001**	**20,436,772**	**22,735,100**	**22,589,205**	**21,287,146**	**21,351,763**	**20,722,364**	**20,248,045**	**18,747,467**	**19,816,540**	**19,824,416**	**3,822,361**	**843,603**	**779,673**	**798,284**	**550,162**	**447,621**	**425,533**	**431,942**	**395,819**	**310,796**	**74.9**	**78.9**	**68.3**
Coal	14,755,536	18,285,840	15,295,395	18,000,899	18,043,086	16,748,756	17,539,871	17,032,941	16,726,430	15,052,082	16,724,676	15,877,082	1,011,597	276,818	206,099	220,413	278,420	321,714	308,168	327,615	300,565	216,960	60.0	61.4	49.0
Hydroelectric	3,855,670	3,559,273	3,616,123	3,432,611	3,352,033	3,518,868	3,294,862	3,150,450	3,022,775	3,133,884	2,519,569	3,333,529	2,241,346	64,292	57,995	54,356	47,388	53,119	64,724	47,418	48,938	44,530	12.6	11.9	12.8
Natural Gas	11,751	24,409	75,494	62,228	90,966	59,233	16,336	15,421	7,471	9,931	10,110	13,169	16,439	14,823	16,985	17,032	16,830	12,442	10,761	11,231	7,974	14,082	0.0	0.1	0.0
Other	332,933	281,214	110,308	111,371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	1.1
Other Gas	20	1,899	1,447	5,772	19,011	11,207	14,665	16,784	14,212	13,398	0	17,095	30,553	31,131	30,805	27,066	8,678	0	0	0	0	0	0.1	0.0	0.0
Petroleum	458,532	408,110	490,131	418,124	477,388	418,698	414,418	444,322	405,990	474,701	496,760	536,619	472,480	412,391	419,459	426,693	143,002	1,702	1,184	1,349	2,056	1,613	2.0	1.4	1.5
Wind	1,166,301	862,331	753,233	593,138	495,776	435,970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.9	3.9
Wood	0	96,924	94,642	110,958	110,945	94,415	71,612	62,446	71,168	63,470	65,425	46,923	49,946	44,149	48,329	52,725	55,844	58,645	40,695	44,329	36,287	33,612	0.2	0.3	0.0
Total Electric Industry	**30,128,543**	**29,791,181**	**26,712,735**	**29,637,137**	**28,931,493**	**28,243,536**	**27,938,778**	**26,788,768**	**26,268,726**	**25,473,706**	**24,232,483**	**26,451,826**	**31,419,335**	**28,460,516**	**28,586,946**	**26,837,425**	**25,961,313**	**25,152,849**	**23,872,855**	**25,899,645**	**28,553,147**	**26,029,771**	**100.0**	**100.0**	**100.0**
Coal	15,055,722	18,600,634	15,611,279	18,331,532	18,356,775	17,085,080	17,823,339	17,380,228	17,048,635	15,337,829	17,035,883	16,200,839	16,993,156	16,784,786	14,616,020	12,462,506	14,934,147	16,809,389	14,082,858	17,453,833	16,432,520	15,119,619	61.2	62.4	50.0
Hydroelectric	12,595,881	9,414,662	9,505,940	9,999,557	9,364,336	10,130,161	9,587,349	8,856,031	8,701,772	9,566,909	6,613,472	9,623,257	13,822,062	11,117,940	13,406,494	13,794,931	10,745,853	8,149,507	9,614,088	8,270,838	11,970,007	10,716,817	36.4	31.6	41.8
Natural Gas	418,193	57,112	77,762	65,659	105,974	67,580	26,938	27,953	25,468	16,678	20,089	26,607	36,606	55,776	48,610	55,249	48,738	73,226	34,920	34,569	32,344	55,255	0.1	0.2	1.4
Other	332,933	281,214	110,308	111,371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	1.1
Other Gas	20	1,899	1,447	5,772	19,011	11,207	14,665	16,784	14,212	13,398	0	17,095	30,553	31,131	30,805	27,066	8,678	0	0	0	0	0	0.1	0.0	0.0
Petroleum	460,626	408,501	490,433	419,150	478,677	419,124	414,876	445,326	407,472	475,421	497,614	537,106	487,012	426,735	436,687	444,949	168,053	20,123	22,069	16,956	19,654	28,982	2.0	1.4	1.5
Wind	1,265,168	930,233	820,924	593,138	495,776	435,970	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0.0	3.1	4.2
Wood	0	96,924	94,642	110,958	110,945	94,415	71,612	62,446	71,168	63,470	65,425	46,923	49,946	44,149	48,329	52,725	55,844	100,605	118,919	123,399	98,623	109,099	0.2	0.3	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
North Carolina
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**110,370,151**	**121,251,138**	**112,961,309**	**118,778,090**	**123,215,621**	**117,797,331**	**121,674,733**	**118,328,694**	**118,433,112**	**115,597,653**	**109,807,278**	**114,433,191**	**109,882,388**	**113,112,235**	**107,371,092**	**102,786,590**	**96,109,819**	**91,454,784**	**88,753,614**	**83,007,307**	**83,520,063**	**79,845,217**	**93.6**	**94.2**	**93.2**
Coal	57,250,009	69,274,374	62,765,545	72,625,233	76,611,703	72,311,023	74,915,235	71,956,852	70,630,278	71,223,313	68,775,284	71,719,489	68,569,499	69,000,633	70,181,392	64,097,781	55,698,342	53,234,497	59,383,147	54,011,457	46,762,330	46,631,040	58.7	53.8	48.4
Hydroelectric	3,858,555	4,709,155	5,125,576	3,007,639	2,682,904	2,695,832	3,826,791	3,933,276	5,059,386	2,410,462	1,844,689	2,171,100	2,478,485	4,045,503	3,894,248	4,176,414	3,846,840	5,224,967	4,960,533	5,725,577	5,807,244	6,776,551	1.8	3.7	3.3
Natural Gas	8,538,698	6,277,283	3,945,064	3,257,556	3,503,270	2,476,836	2,573,322	2,019,290	1,257,328	1,935,684	999,515	839,137	851,103	936,314	376,599	194,555	252,862	69,076	239,530	259,441	247,496	165,362	0.7	4.9	7.2
Nuclear	40,526,834	40,739,529	40,847,711	39,776,280	40,044,705	39,963,184	39,981,739	40,090,623	40,906,900	39,626,849	37,775,025	39,126,881	37,523,504	38,778,211	32,453,074	33,718,182	35,910,195	32,346,007	23,758,927	22,753,813	30,312,425	25,905,319	32.0	31.7	34.2
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	186,126	245,987	232,119	232,446	236,042	219,114	231,141	250,402	459,947	376,170	412,765	468,482	284,400	285,902	211,974	259,252	234,263	199,418	165,175	147,134	174,136	186,899	0.4	0.2	0.2
Pumped Storage	0	0	43,077	-121,064	136,996	131,342	146,505	78,251	119,273	25,175	0	108,102	175,397	65,672	253,805	340,406	167,317	380,819	246,302	109,885	216,432	180,046	0.1	0.0	0.0
Solar	2,409	3,548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	7,521	1,262	2,216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**8,019,704**	**7,427,345**	**5,446,094**	**6,460,973**	**6,899,680**	**7,417,453**	**8,073,845**	**8,001,263**	**9,149,207**	**8,870,377**	**7,688,575**	**7,841,165**	**7,475,228**	**8,266,590**	**8,123,599**	**9,411,150**	**10,184,838**	**9,373,878**	**6,560,831**	**6,527,946**	**5,855,221**	**5,080,552**	**6.4**	**5.8**	**6.8**
Coal	2,508,348	2,676,839	2,317,237	3,189,553	3,371,335	3,175,982	3,520,465	3,589,263	4,145,953	3,964,428	4,182,485	4,225,974	3,686,008	3,948,831	3,890,649	5,233,566	5,786,656	4,889,894	4,189,507	4,262,561	4,004,858	3,190,555	3.5	2.1	2.1
Hydroelectric	34,841	47,394	45,681	26,003	301,255	1,143,180	1,569,711	1,501,923	2,141,557	1,081,586	751,019	966,715	1,205,701	1,692,704	1,731,636	1,775,762	1,673,970	1,967,309	26,538	42,876	42,876	42,876	0.8	0.0	0.0
Natural Gas	2,616,514	2,169,954	906,821	919,785	953,373	718,727	586,055	539,364	323,038	1,625,187	534,840	291,116	315,560	348,043	323,338	275,583	518,826	241,166	155,221	101,867	138,411	38,104	0.2	1.7	2.2
Other	492,937	407,440	220,428	315,642	341,852	319,235	302,737	277,403	239,177	196,202	224,973	226,443	252,784	249,356	236,051	249,410	259,130	260,777	234,982	225,149	226,926	203,406	0.2	0.3	0.4
Other Biomass	375,213	195,310	131,491	120,482	86,845	91,740	98,442	112,166	114,053	103,451	108,959	109,376	92,654	88,423	78,570	55,908	54,779	45,025	42,505	30,506	44,128	26,270	0.1	0.2	0.3
Other Gas	0	0	0	0	0	0	0	0	0	863	990	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	31,510	47,386	64,739	87,776	259,647	232,024	287,728	360,507	323,764	215,856	242,980	357,349	377,670	405,411	284,536	288,578	245,356	252,816	242,080	187,912	101,649	141,126	0.3	0.0	0.0
Solar	14,972	7,792	4,563	1,801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	1,945,370	1,875,231	1,755,134	1,799,930	1,585,374	1,736,565	1,708,706	1,620,636	1,861,663	1,682,804	1,642,330	1,664,192	1,544,851	1,533,822	1,578,818	1,532,342	1,646,120	1,716,892	1,669,998	1,677,076	1,296,373	1,438,215	1.4	1.5	1.6
Total Electric Industry	**118,389,855**	**128,678,483**	**118,407,403**	**125,239,063**	**130,115,301**	**125,214,784**	**129,748,578**	**126,329,957**	**127,582,319**	**124,468,030**	**117,495,853**	**122,274,356**	**117,357,616**	**121,378,825**	**115,494,691**	**112,197,740**	**106,294,658**	**100,828,662**	**95,314,445**	**89,535,253**	**89,375,284**	**84,925,769**	**100.0**	**100.0**	**100.0**
Coal	59,758,357	71,951,214	65,082,782	75,814,787	79,983,038	75,487,005	78,435,700	75,546,115	74,776,231	75,187,741	72,957,769	75,945,463	72,255,507	72,949,464	74,072,041	69,331,347	61,484,998	58,124,391	63,572,654	58,274,018	50,767,188	49,821,595	62.1	55.9	50.5
Hydroelectric	3,893,396	4,756,549	5,171,257	3,033,642	2,984,159	3,839,012	5,396,502	5,435,199	7,200,943	3,492,048	2,595,708	3,137,815	3,684,186	5,738,207	5,625,884	5,952,176	5,520,810	7,192,276	4,987,071	5,768,453	5,850,120	6,819,427	2.6	3.7	3.3
Natural Gas	11,155,211	8,447,237	4,851,885	4,177,342	4,456,643	3,195,563	3,159,377	2,558,654	1,580,366	3,560,871	1,534,355	1,130,253	1,166,663	1,284,357	699,937	470,138	771,688	310,242	394,751	361,308	385,907	203,466	0.9	6.6	9.4
Nuclear	40,526,834	40,739,529	40,847,711	39,776,280	40,044,705	39,963,184	39,981,739	40,090,623	40,906,900	39,626,849	37,775,025	39,126,881	37,523,504	38,778,211	32,453,074	33,718,182	35,910,195	32,346,007	23,758,927	22,753,813	30,312,425	25,905,319	32.0	31.7	34.2
Other	492,937	407,440	220,428	315,642	341,852	319,235	302,737	277,403	239,177	196,202	224,973	226,443	252,784	249,356	236,051	249,410	259,130	260,777	234,982	225,149	226,926	203,406	0.2	0.3	0.4
Other Biomass	375,213	195,310	131,491	120,482	86,845	91,740	98,442	112,166	114,053	103,451	108,959	109,376	92,654	88,423	78,570	55,908	54,779	45,025	42,505	30,506	44,128	26,270	0.1	0.2	0.3
Other Gas	0	0	0	0	0	0	0	0	0	863	990	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	217,636	293,373	296,859	320,221	495,689	451,138	518,869	610,909	783,712	592,026	655,745	825,831	662,070	691,313	496,510	547,830	479,619	452,234	407,255	335,046	275,785	328,025	0.7	0.2	0.2
Pumped Storage	0	0	43,077	-121,064	136,996	131,342	146,505	78,251	119,273	25,175	0	108,102	175,397	65,672	253,805	340,406	167,317	380,819	246,302	109,885	216,432	180,046	0.1	0.0	0.0
Solar	17,381	11,340	4,563	1,801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	1,952,891	1,876,492	1,757,350	1,799,930	1,585,374	1,736,565	1,708,706	1,620,636	1,861,663	1,682,804	1,642,330	1,664,192	1,544,851	1,533,822	1,578,818	1,532,342	1,646,120	1,716,892	1,669,998	1,677,076	1,296,373	1,438,215	1.4	1.5	1.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
North Dakota
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**30,794,746**	**31,343,796**	**31,375,152**	**30,852,784**	**30,402,807**	**30,328,375**	**31,512,768**	**29,526,814**	**31,075,012**	**31,147,221**	**30,135,733**	**31,122,917**	**31,259,830**	**30,518,976**	**29,719,764**	**30,769,712**	**28,842,021**	**29,003,713**	**28,499,824**	**28,592,323**	**27,535,034**	**26,824,491**	**99.4**	**90.2**	**87.8**
Coal	27,010,567	28,349,079	29,486,194	29,551,647	29,041,826	28,761,820	30,133,242	27,938,264	29,298,347	29,518,865	28,769,721	28,952,976	28,610,457	28,176,015	26,314,471	27,529,906	26,336,456	27,099,914	27,048,924	26,864,520	25,750,792	25,092,696	92.5	81.6	77.0
Hydroelectric	2,580,042	2,042,118	1,475,251	1,252,790	1,305,393	1,521,034	1,341,824	1,545,864	1,723,904	1,592,616	1,332,076	2,122,561	2,609,159	2,295,948	3,319,577	3,150,873	2,457,401	1,856,461	1,415,110	1,698,854	1,756,684	1,711,148	6.8	5.9	7.4
Natural Gas	-39	22	9	-51	59	49	-29	265	-47	12	86	-77	-86	-78	18	99	-943	-2	-5	-2	-78	-35	0.0	0.0	0.0
Other	44,299	37,247	0	540	973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	40,300	35,855	41,475	40,977	47,332	39,269	32,480	36,565	45,648	35,728	33,850	47,457	40,300	47,091	85,698	88,834	49,107	47,340	35,795	28,951	27,636	20,682	0.2	0.1	0.1
Wind	1,119,577	879,475	372,223	6,881	7,224	6,203	5,251	5,856	7,160	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.5	3.2
IPP and CHP	**4,285,154**	**3,395,746**	**2,821,315**	**1,881,795**	**821,298**	**552,762**	**419,847**	**409,292**	**247,117**	**159,091**	**196,339**	**188,278**	**157,573**	**152,974**	**132,838**	**138,778**	**162,225**	**152,111**	**163,587**	**174,574**	**144,115**	**168,771**	**0.6**	**9.8**	**12.2**
Coal	98,359	112,962	120,771	120,583	121,727	117,171	125,517	125,960	128,964	92,659	107,454	116,227	82,577	80,845	75,481	73,490	87,415	81,173	91,789	96,307	77,955	96,307	0.4	0.3	0.3
Natural Gas	19,941	16,330	16,597	0	16,516	7,016	8,041	8,779	9,493	8,030	2,450	2,164	1,690	807	373	252	595	57	7,081	13,413	1,018	51,598	0.0	0.0	0.1
Other	0	0	0	53,593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	9,862	12,387	11,572	12,927	13,507	3,544	9,989	5,603	602	410	7,665	7,975	5,564	1,524	4,139	7,879	21,959	13,583	0	0	0	0	0.0	0.0	0.0
Other Gas	39,160	35,536	43,526	0	52,515	58,939	59,422	58,417	50,096	55,144	0	48,413	53,121	52,366	44,317	43,970	43,673	43,779	39,393	38,523	40,131	0	0.2	0.1	0.1
Petroleum	1,819	2,365	3,541	8,116	3,486	2,810	1,785	1,866	6,244	2,848	14,036	13,500	14,621	17,433	8,529	13,187	8,584	13,520	25,323	26,331	25,010	20,865	0.0	0.0	0.0
Wind	4,116,013	3,216,166	2,625,307	1,686,577	613,548	363,282	215,094	208,667	51,718	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	9.3	11.7
Total Electric Industry	**35,079,900**	**34,739,542**	**34,196,467**	**32,734,579**	**31,224,105**	**30,881,137**	**31,932,615**	**29,936,106**	**31,322,129**	**31,306,312**	**30,332,072**	**31,311,195**	**31,417,403**	**30,671,950**	**29,852,602**	**30,908,490**	**29,004,246**	**29,155,824**	**28,663,411**	**28,766,897**	**27,679,149**	**26,993,262**	**100.0**	**100.0**	**100.0**
Coal	27,108,926	28,462,040	29,606,966	29,672,230	29,163,553	28,878,991	30,258,759	28,064,224	29,427,311	29,611,524	28,877,175	29,069,203	28,693,034	28,256,860	26,389,952	27,603,396	26,423,871	27,181,087	27,140,713	26,960,827	25,828,747	25,189,003	92.8	81.9	77.3
Hydroelectric	2,580,042	2,042,118	1,475,251	1,252,790	1,305,393	1,521,034	1,341,824	1,545,864	1,723,904	1,592,616	1,332,076	2,122,561	2,609,159	2,295,948	3,319,577	3,150,873	2,457,401	1,856,461	1,415,110	1,698,854	1,756,684	1,711,148	6.8	5.9	7.4
Natural Gas	19,902	16,353	16,606	-51	16,574	7,065	8,012	9,044	9,446	8,042	2,536	2,087	1,604	729	391	351	-348	55	7,076	13,411	940	51,563	0.0	0.0	0.1
Other	44,299	37,247	0	54,133	973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	9,862	12,387	11,572	12,927	13,507	3,544	9,989	5,603	602	410	7,665	7,975	5,564	1,524	4,139	7,879	21,959	13,583	0	0	0	0	0.0	0.0	0.0
Other Gas	39,160	35,536	43,526	0	52,515	58,939	59,422	58,417	50,096	55,144	0	48,413	53,121	52,366	44,317	43,970	43,673	43,779	39,393	38,523	40,131	0	0.2	0.1	0.1
Petroleum	42,119	38,220	45,016	49,092	50,818	42,079	34,265	38,431	51,892	38,576	47,886	60,957	54,921	64,524	94,227	102,021	57,691	60,860	61,118	55,282	52,646	41,547	0.2	0.1	0.1
Wind	5,235,590	4,095,641	2,997,530	1,693,458	620,772	369,485	220,345	214,523	58,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	11.8	14.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Nebraska
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**34,977,559**	**36,242,921**	**33,776,062**	**32,355,676**	**32,403,289**	**31,599,046**	**31,391,643**	**31,944,127**	**30,367,879**	**31,550,226**	**30,411,669**	**29,045,739**	**29,980,967**	**28,720,209**	**28,388,030**	**27,322,697**	**25,279,277**	**21,945,525**	**22,724,286**	**22,387,247**	**22,971,934**	**21,630,677**	**99.8**	**98.9**	**96.9**
Coal	25,707,793	23,214,616	23,307,746	21,479,723	19,611,849	20,632,855	20,772,590	20,414,960	20,907,970	19,899,803	20,193,542	18,424,799	17,794,136	18,335,965	17,209,080	16,040,775	16,079,519	14,002,015	14,739,783	12,402,148	13,562,815	12,658,464	63.3	63.4	71.2
Hydroelectric	1,617,228	1,313,856	433,690	346,456	347,444	893,386	871,473	913,021	980,110	1,097,486	1,124,122	1,500,724	1,719,030	1,682,834	1,672,419	1,601,919	1,426,058	1,311,883	1,001,663	1,075,446	1,044,671	1,140,093	5.2	3.6	4.5
Natural Gas	401,745	362,396	311,194	757,060	1,103,962	752,584	794,533	288,576	369,409	404,106	340,050	437,822	347,902	400,008	205,991	191,682	245,305	258,764	152,922	145,268	303,327	307,841	1.5	1.0	1.1
Nuclear	6,933,174	11,054,337	9,435,142	9,479,039	11,041,532	9,002,656	8,801,841	10,241,254	7,996,902	10,122,242	8,726,113	8,628,679	10,091,092	8,258,803	9,268,857	9,456,814	7,485,448	6,345,330	6,805,133	8,748,468	8,047,662	7,511,298	29.6	30.2	19.2
Other	0	0	0	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	51,547	53,497	47,449	44,559	46,184	37,404	24,566	26,739	27,090	0	0	0	0	707	624	11,534	16,268	9,332	5,750	6,435	0	0	0.0	0.1	0.1
Petroleum	37,207	30,849	22,869	34,655	35,552	18,914	30,032	21,146	48,177	18,511	25,154	53,715	28,807	41,892	31,059	19,973	26,679	18,201	19,035	9,482	13,459	12,981	0.2	0.1	0.1
Wind	228,865	213,370	217,972	214,184	216,765	261,247	96,608	38,431	38,221	8,078	2,630	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.6
IPP and CHP	**1,117,492**	**387,085**	**225,830**	**17,846**	**39,410**	**70,923**	**73,091**	**64,582**	**88,105**	**68,267**	**73,545**	**64,125**	**74,784**	**76,582**	**61,236**	**28,412**	**25,023**	**37,606**	**36,570**	**38,251**	**28,413**	**2,910**	**0.2**	**1.1**	**3.1**
Coal	257,450	148,159	42,034	49	18,062	49,693	45,581	42,125	46,203	44,104	45,164	33,134	43,040	44,506	39,557	26,227	24,900	37,452	36,428	38,027	28,413	2,686	0.1	0.4	0.7
Natural Gas	24,150	12,639	388	1,427	6,058	6,217	8,450	8,814	11,669	9,032	8,682	13,533	14,726	14,475	5,309	2,185	123	154	143	224	0	224	0.0	0.0	0.1
Other Biomass	13,873	18,011	18,746	16,370	15,075	14,610	18,080	12,779	29,352	12,993	16,663	16,514	16,202	16,886	16,370	0	0	0	0	0	0	0	0.1	0.0	0.0
Petroleum	0	0	0	0	215	403	980	864	881	2,139	3,036	944	816	715	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	822,020	208,275	164,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	2.3
Total Electric Industry	**36,095,051**	**36,630,006**	**34,001,892**	**32,373,522**	**32,442,699**	**31,669,969**	**31,464,734**	**32,008,709**	**30,455,984**	**31,618,493**	**30,485,214**	**29,109,864**	**30,055,751**	**28,796,791**	**28,449,266**	**27,351,109**	**25,304,300**	**21,983,131**	**22,760,856**	**22,425,498**	**23,000,347**	**21,633,587**	**100.0**	**100.0**	**100.0**
Coal	25,965,243	23,362,776	23,349,780	21,479,773	19,629,911	20,682,548	20,818,171	20,457,085	20,954,173	19,943,907	20,238,706	18,457,933	17,837,176	18,380,471	17,248,637	16,067,002	16,104,419	14,039,467	14,776,211	12,440,175	13,591,228	12,661,150	63.4	63.8	71.9
Hydroelectric	1,617,228	1,313,856	433,690	346,456	347,444	893,386	871,473	913,021	980,110	1,097,486	1,124,122	1,500,724	1,719,030	1,682,834	1,672,419	1,601,919	1,426,058	1,311,883	1,001,663	1,075,446	1,044,671	1,140,093	5.2	3.6	4.5
Natural Gas	425,895	375,035	311,581	758,487	1,110,020	758,801	802,983	297,390	381,078	413,138	348,732	451,355	362,628	414,483	211,300	193,867	245,428	258,918	153,065	145,492	303,327	308,065	1.6	1.0	1.2
Nuclear	6,933,174	11,054,337	9,435,142	9,479,039	11,041,532	9,002,656	8,801,841	10,241,254	7,996,902	10,122,242	8,726,113	8,628,679	10,091,092	8,258,803	9,268,857	9,456,814	7,485,448	6,345,330	6,805,133	8,748,468	8,047,662	7,511,298	29.6	30.2	19.2
Other	0	0	0	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	65,420	71,508	66,195	60,929	61,259	52,014	42,646	39,518	56,442	12,993	16,663	16,514	16,202	17,593	16,994	11,534	16,268	9,332	5,750	6,435	0	0	0.1	0.2	0.2
Petroleum	37,207	30,849	22,869	34,655	35,767	19,317	31,011	22,010	49,058	20,650	28,190	54,659	29,623	42,607	31,059	19,973	26,679	18,201	19,035	9,482	13,459	12,981	0.2	0.1	0.1
Wind	1,050,885	421,645	382,634	214,184	216,765	261,247	96,608	38,431	38,221	8,078	2,630	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	2.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
New Hampshire
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**2,994,495**	**3,979,333**	**3,788,395**	**4,348,148**	**4,887,753**	**4,574,520**	**5,638,000**	**6,169,110**	**6,231,573**	**12,276,456**	**13,095,085**	**12,701,500**	**13,875,659**	**14,237,580**	**14,264,333**	**15,418,562**	**13,936,033**	**11,888,117**	**14,586,006**	**13,451,183**	**12,705,147**	**10,810,155**	**84.5**	**17.9**	**14.9**
Coal	2,208,203	3,082,643	2,885,668	3,450,770	3,927,415	3,885,433	4,072,987	4,076,075	3,923,303	3,722,386	3,706,399	3,965,476	3,328,263	3,513,065	4,077,225	3,309,695	3,367,488	3,181,654	3,263,241	3,187,087	3,168,054	2,959,203	26.4	13.9	11.0
Hydroelectric	358,905	327,960	401,855	396,042	325,226	342,231	376,576	322,498	331,491	263,087	224,810	327,694	339,216	975,057	1,165,007	1,425,600	983,966	1,035,518	1,001,769	964,442	1,187,758	1,477,224	2.2	1.5	1.8
Natural Gas	79,628	175,205	34,798	5,992	14,104	61,054	1,114	78	87	95,547	42,143	76,789	45,461	9,837	35,108	280	201,304	114,587	11,503	57,001	-1	0	0.5	0.8	0.4
Nuclear	0	0	0	0	0	0	0	0	0	7,599,861	8,692,743	7,921,880	8,676,237	8,387,023	7,979,448	9,844,744	8,379,376	6,203,747	9,046,805	7,868,653	6,787,851	4,080,691	52.7	0.0	0.0
Other Biomass	238	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	56,717	51,276	148,562	111,375	302,952	230,474	1,187,323	1,770,459	1,976,692	595,575	428,990	409,661	1,486,482	1,352,598	1,007,545	838,243	1,003,899	1,352,611	1,262,688	1,374,000	1,561,485	2,293,037	2.7	0.2	0.3
Wood	290,804	342,121	317,511	383,970	318,056	55,328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	1.4
IPP and CHP	**17,071,446**	**18,216,579**	**16,375,727**	**18,528,843**	**18,389,418**	**17,489,175**	**18,832,013**	**17,706,677**	**15,365,534**	**3,676,622**	**1,979,544**	**2,329,997**	**2,313,588**	**1,851,272**	**1,615,889**	**1,645,088**	**1,498,347**	**1,574,381**	**1,656,754**	**1,666,070**	**1,516,195**	**1,595,041**	**15.5**	**82.1**	**85.1**
Hydroelectric	1,245,906	1,149,623	1,278,637	1,237,182	940,003	1,186,679	1,422,327	993,258	999,778	877,853	765,771	1,099,519	1,072,066	621,690	456,584	493,605	385,924	425,809	408,841	429,190	397,528	403,862	7.3	5.2	6.2
Natural Gas	6,577,941	5,189,631	5,307,559	7,067,359	5,739,910	5,945,552	6,783,621	5,399,687	4,165,378	124,822	76,381	62,154	28,994	13,472	11,786	1,819	0	0	0	0	0	0	0.4	23.4	32.8
Nuclear	8,362,807	10,910,055	8,816,673	9,350,314	10,763,884	9,397,856	9,455,885	10,177,573	9,276,288	1,694,756	0	0	0	0	0	0	0	0	0	0	0	0	0.0	49.2	41.7
Other	63,822	56,896	57,915	58,068	58,561	59,317	58,462	62,915	60,360	60,103	59,079	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Other Biomass	107,821	126,644	151,278	155,025	152,816	156,399	156,166	155,186	158,520	165,187	166,854	244,270	240,767	233,805	192,804	181,397	175,308	153,843	167,871	164,100	141,432	147,524	1.6	0.6	0.5
Petroleum	20,789	20,405	34,519	24,907	81,844	208,719	169,821	189,993	67,835	54,134	52,690	61,667	85,531	101,256	62,277	57,502	60,856	67,968	41,885	39,274	30,690	53,456	0.4	0.1	0.1
Wind	66,092	75,688	62,477	10,319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Wood	626,268	687,637	666,669	625,670	652,400	534,653	785,731	728,066	637,376	699,767	858,769	862,388	886,229	881,050	892,439	910,765	876,258	926,761	1,038,158	1,033,507	946,544	990,198	5.7	3.1	3.1
Total Electric Industry	**20,065,941**	**22,195,912**	**20,164,122**	**22,876,992**	**23,277,171**	**22,063,695**	**24,470,013**	**23,875,787**	**21,597,107**	**15,953,078**	**15,074,629**	**15,031,497**	**16,189,247**	**16,088,852**	**15,880,222**	**17,063,650**	**15,434,380**	**13,462,498**	**16,242,760**	**15,117,253**	**14,221,342**	**12,405,196**	**100.0**	**100.0**	**100.0**
Coal	2,208,203	3,082,643	2,885,668	3,450,770	3,927,415	3,885,433	4,072,987	4,076,075	3,923,303	3,722,386	3,706,399	3,965,476	3,328,263	3,513,065	4,077,225	3,309,695	3,367,488	3,181,654	3,263,241	3,187,087	3,168,054	2,959,203	26.4	13.9	11.0
Hydroelectric	1,604,811	1,477,583	1,680,492	1,633,224	1,265,229	1,528,910	1,798,903	1,315,756	1,331,269	1,140,940	990,581	1,427,213	1,411,282	1,596,747	1,621,591	1,919,205	1,369,890	1,461,327	1,410,610	1,393,632	1,585,286	1,881,086	9.5	6.7	8.0
Natural Gas	6,657,569	5,364,836	5,342,357	7,073,351	5,754,015	6,006,606	6,784,735	5,399,765	4,165,465	220,369	118,524	138,943	74,455	23,309	46,894	2,099	201,304	114,587	11,503	57,001	-1	0	0.9	24.2	33.2
Nuclear	8,362,807	10,910,055	8,816,673	9,350,314	10,763,884	9,397,856	9,455,885	10,177,573	9,276,288	9,294,617	8,692,743	7,921,880	8,676,237	8,387,023	7,979,448	9,844,744	8,379,376	6,203,747	9,046,805	7,868,653	6,787,851	4,080,691	52.7	49.2	41.7
Other	63,822	56,896	57,915	58,068	58,561	59,317	58,462	62,915	60,360	60,103	59,079	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Other Biomass	108,059	126,772	151,278	155,025	152,816	156,399	156,166	155,186	158,520	165,187	166,854	244,270	240,767	233,805	192,804	181,397	175,308	153,843	167,871	164,100	141,432	147,524	1.6	0.6	0.5
Petroleum	77,506	71,681	183,081	136,281	384,795	439,193	1,357,144	1,960,452	2,044,527	649,709	481,680	471,328	1,572,013	1,453,854	1,069,822	895,745	1,064,755	1,420,579	1,304,573	1,413,274	1,592,175	2,346,493	3.1	0.3	0.4
Wind	66,092	75,688	62,477	10,319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
Wood	917,072	1,029,758	984,181	1,009,640	970,456	589,981	785,731	728,066	637,376	699,767	858,769	862,388	886,229	881,050	892,439	910,765	876,258	926,761	1,038,158	1,033,507	946,544	990,198	5.7	4.6	4.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

New Jersey

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**-173,470**	**-186,385**	**-186,672**	**-206,308**	**-191,300**	**1,042,511**	**1,248,594**	**1,648,908**	**1,910,115**	**1,569,056**	**1,630,319**	**25,254,292**	**38,867,608**	**35,911,086**	**23,761,443**	**19,790,697**	**27,087,559**	**31,931,596**	**34,284,622**	**31,166,593**	**37,028,965**	**36,488,596**	**43.5**	**-0.3**	**-0.3**
Coal	0	0	12,392	39,614	51,331	1,213,235	1,376,852	1,800,845	1,792,734	1,416,711	1,439,282	5,317,916	6,387,952	5,586,357	6,821,610	5,826,375	5,105,184	4,646,622	5,465,762	5,409,083	5,237,132	7,057,820	9.2	0.0	0.0
Natural Gas	0	0	0	14,984	17,462	29,272	32,351	36,476	28,246	95,631	102,255	1,610,650	3,122,217	2,853,825	2,776,813	2,439,308	4,386,493	3,666,307	2,981,168	3,284,673	5,341,636	3,978,001	2.8	0.0	0.0
Nuclear	0	0	0	0	0	0	0	0	0	0	0	18,171,257	28,970,893	27,132,139	13,908,074	11,027,886	16,805,517	22,129,335	24,932,240	21,595,097	24,806,606	23,770,387	31.3	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	3,813	7,005	2,650	13,938	8,841	98,605	122,098	98,826	209,017	202,514	230,522	295,097	531,959	484,998	384,469	611,361	884,897	1,656,066	1,028,686	1,016,038	1,798,775	1,831,935	0.5	0.0	0.0
Pumped Storage	-196,778	-193,772	-201,714	-274,845	-268,934	-298,601	-282,707	-287,239	-119,882	-145,800	-141,740	-140,628	-145,413	-146,233	-129,523	-114,233	-94,532	-166,734	-123,234	-138,298	-155,184	-149,547	-0.2	-0.3	-0.3
Solar	19,495	382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**64,867,566**	**65,868,878**	**61,997,911**	**63,881,097**	**62,862,545**	**59,657,628**	**59,300,989**	**54,233,434**	**55,489,236**	**60,000,331**	**57,790,935**	**32,830,924**	**17,935,813**	**17,946,546**	**17,994,817**	**17,925,886**	**18,011,099**	**16,503,746**	**14,060,261**	**12,497,417**	**6,497,500**	**3,480,237**	**56.5**	**100.3**	**100.3**
Coal	4,155,097	6,417,891	5,087,476	8,988,877	10,159,339	9,648,690	10,248,567	8,521,639	7,996,829	8,188,343	7,879,759	4,772,199	1,676,440	2,058,869	2,076,596	2,005,319	2,060,796	1,025,589	9	0	0	0	8.2	9.8	6.4
Hydroelectric	24,407	18,119	32,081	25,773	20,909	35,436	31,113	37,503	38,891	12,030	18,001	14,036	17,303	20,670	18,371	19,033	10,955	15,083	19,005	22,380	21,598	31,351	0.0	0.0	0.0
Natural Gas	25,201,075	24,902,230	20,624,990	20,736,770	18,734,869	15,639,102	15,333,814	15,925,719	14,747,331	18,973,727	16,605,940	14,898,600	13,977,019	13,627,000	14,211,117	14,095,175	13,816,029	13,525,521	12,563,872	11,230,358	5,251,271	2,936,324	25.6	37.9	39.0
Nuclear	33,606,447	32,771,305	34,327,954	32,194,798	32,010,376	32,567,885	31,391,685	27,081,566	29,709,201	30,865,675	30,469,230	10,406,862	0	0	0	0	0	0	0	0	0	0	17.9	49.9	51.9
Other	643,573	575,255	520,308	559,390	488,994	568,551	537,609	496,369	502,304	494,755	459,385	0	27,640	25,188	0	0	0	0	0	0	0	0	0.0	0.9	1.0
Other Biomass	876,111	816,317	928,206	881,736	823,166	900,792	874,905	805,832	906,771	847,199	843,637	1,364,314	1,365,250	1,310,817	1,173,176	1,013,235	1,221,856	1,135,382	943,977	904,188	804,765	246,058	2.3	1.2	1.4
Other Gas	139,175	106,333	169,635	158,826	160,549	110,265	64,749	32,833	254,902	90,483	448,886	584,734	611,649	659,128	131,982	163,374	64,073	101,509	86,860	48,157	67,544	0	1.0	0.2	0.2
Petroleum	161,775	228,074	275,636	311,374	443,931	170,914	818,547	1,331,973	1,333,008	528,119	1,066,098	790,179	260,511	244,875	383,575	629,750	837,391	700,662	446,538	292,335	352,322	263,033	1.4	0.3	0.3
Solar	49,383	20,702	10,707	2,669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	10,523	12,653	20,918	20,885	20,412	15,991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,471	0.0	0.0	0.0
Total Electric Industry	**64,694,096**	**65,682,494**	**61,811,239**	**63,674,789**	**62,671,245**	**60,700,139**	**60,549,583**	**55,882,342**	**57,399,351**	**61,569,387**	**59,421,254**	**58,085,216**	**56,803,421**	**53,857,632**	**41,756,260**	**37,716,583**	**45,098,658**	**48,435,342**	**48,344,883**	**43,664,010**	**43,526,465**	**39,968,833**	**100.0**	**100.0**	**100.0**
Coal	4,155,097	6,417,891	5,099,868	9,028,491	10,210,670	10,861,925	11,625,419	10,322,484	9,789,563	9,605,054	9,319,041	10,090,115	8,064,392	7,645,226	8,898,206	7,831,694	7,165,980	5,672,211	5,465,771	5,409,083	5,237,132	7,057,820	17.4	9.8	6.4
Hydroelectric	24,407	18,119	32,081	25,773	20,909	35,436	31,113	37,503	38,891	12,030	18,001	14,036	17,303	20,670	18,371	19,033	10,955	15,083	19,005	22,380	21,598	31,351	0.0	0.0	0.0
Natural Gas	25,201,075	24,902,230	20,624,990	20,751,755	18,752,332	15,668,374	15,366,165	15,962,195	14,775,577	19,069,358	16,708,195	16,509,250	17,099,236	16,480,825	16,987,930	16,534,483	18,202,522	17,191,828	15,545,040	14,515,031	10,592,907	6,914,325	28.4	37.9	39.0
Nuclear	33,606,447	32,771,305	34,327,954	32,194,798	32,010,376	32,567,885	31,391,685	27,081,566	29,709,201	30,865,675	30,469,230	28,578,119	28,970,893	27,132,139	13,908,074	11,027,886	16,805,517	22,129,335	24,932,240	21,595,097	24,806,606	23,770,387	49.2	49.9	51.9
Other	643,573	575,255	520,308	559,390	488,994	568,551	537,609	496,369	502,304	494,755	459,385	0	27,640	25,188	0	0	0	0	0	0	0	0	0.0	0.9	1.0
Other Biomass	876,111	816,317	928,206	881,736	823,166	900,792	874,905	805,832	906,771	847,199	843,637	1,364,314	1,365,250	1,310,817	1,173,176	1,013,235	1,221,856	1,135,382	943,977	904,188	804,765	246,058	2.3	1.2	1.4
Other Gas	139,175	106,333	169,635	158,826	160,549	110,265	64,749	32,833	254,902	90,483	448,886	584,734	611,649	659,128	131,982	163,374	64,073	101,509	86,860	48,157	67,544	0	1.0	0.2	0.2
Petroleum	165,588	235,079	278,286	325,312	452,771	269,519	940,645	1,430,799	1,542,025	730,633	1,296,620	1,085,276	792,470	729,873	768,044	1,241,111	1,722,288	2,356,728	1,475,224	1,308,373	2,151,097	2,094,968	1.9	0.4	0.3
Pumped Storage	-196,778	-193,772	-201,714	-274,845	-268,934	-298,601	-282,707	-287,239	-119,882	-145,800	-141,740	-140,628	-145,413	-146,233	-129,523	-114,233	-94,532	-166,734	-123,234	-138,298	-155,184	-149,547	-0.2	-0.3	-0.3
Solar	68,878	21,084	10,707	2,669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wind	10,523	12,653	20,918	20,885	20,412	15,991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,471	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
New Mexico
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**32,291,832**	**30,848,406**	**34,245,148**	**33,844,547**	**34,033,374**	**35,411,074**	**33,561,875**	**32,242,728**	**31,770,151**	**29,926,241**	**32,210,683**	**32,855,587**	**31,654,480**	**31,428,332**	**30,568,142**	**29,364,389**	**29,431,903**	**30,018,011**	**28,364,368**	**27,707,513**	**25,064,613**	**28,491,171**	**96.6**	**85.1**	**84.6**
Coal	27,140,863	25,617,789	29,117,308	27,014,233	27,603,647	29,859,008	29,947,248	29,263,899	28,812,844	26,902,880	28,402,187	29,065,954	28,067,704	27,537,426	27,078,660	26,357,179	26,121,447	26,752,349	25,507,029	25,348,413	22,129,312	25,826,928	85.4	70.7	71.1
Hydroelectric	194,766	217,010	270,963	312,288	267,978	198,211	164,993	138,947	170,699	264,591	237,320	221,152	242,710	236,412	258,810	211,499	263,920	212,890	293,827	255,046	237,108	205,435	0.7	0.6	0.5
Natural Gas	4,920,757	4,964,213	4,812,278	6,466,013	6,118,780	5,313,221	3,417,106	2,809,561	2,738,748	2,728,060	3,540,966	3,538,952	3,303,933	3,631,474	3,209,597	2,773,259	3,023,463	3,029,843	2,528,175	2,068,440	2,665,953	2,424,727	10.4	13.7	12.9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	35,446	49,394	44,599	52,012	42,969	40,634	32,528	30,321	47,860	30,710	30,210	29,529	40,133	23,020	21,075	22,452	23,073	22,929	35,337	35,614	32,240	34,081	0.1	0.1	0.1
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**5,889,307**	**5,403,136**	**5,429,191**	**3,165,290**	**1,951,959**	**1,854,551**	**1,573,767**	**697,633**	**965,502**	**735,466**	**1,400,959**	**1,166,434**	**867,376**	**895,737**	**894,215**	**796,900**	**399,257**	**372,663**	**380,159**	**361,926**	**212,609**	**329,033**	**3.4**	**14.9**	**15.4**
Natural Gas	3,645,227	3,547,870	3,848,795	1,499,993	541,224	576,378	770,109	183,113	779,957	713,679	1,346,305	1,099,388	852,615	882,075	886,080	782,082	385,531	359,094	360,391	346,253	197,709	313,360	3.2	9.8	9.5
Other	0	0	0	3,049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	9,426	13,680	33,664	18,885	15,994	21,885	4,647	0	0	19,408	18,652	8,464	11,013	9,206	6,212	9,874	9,053	10,802	11,816	14,128	14,128	14,128	0.0	0.0	0.0
Petroleum	2,354	475	14	576	1,502	852	4,381	1,055	2,809	2,379	36,002	58,583	3,748	4,456	1,923	4,945	4,673	2,768	7,953	1,545	772	1,545	0.2	0.0	0.0
Solar	127,802	8,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Wind	2,104,497	1,832,182	1,546,718	1,642,787	1,393,239	1,255,436	794,630	513,465	182,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.1	5.5
Total Electric Industry	**38,181,139**	**36,251,542**	**39,674,339**	**37,009,837**	**35,985,333**	**37,265,625**	**35,135,642**	**32,940,361**	**32,735,653**	**30,661,707**	**33,611,642**	**34,022,021**	**32,521,856**	**32,324,069**	**31,462,357**	**30,161,289**	**29,831,160**	**30,390,674**	**28,744,527**	**28,069,439**	**25,277,222**	**28,820,204**	**100.0**	**100.0**	**100.0**
Coal	27,140,863	25,617,789	29,117,308	27,014,233	27,603,647	29,859,008	29,947,248	29,263,899	28,812,844	26,902,880	28,402,187	29,065,954	28,067,704	27,537,426	27,078,660	26,357,179	26,121,447	26,752,349	25,507,029	25,348,413	22,129,312	25,826,928	85.4	70.7	71.1
Hydroelectric	194,766	217,010	270,963	312,288	267,978	198,211	164,993	138,947	170,699	264,591	237,320	221,152	242,710	236,412	258,810	211,499	263,920	212,890	293,827	255,046	237,108	205,435	0.7	0.6	0.5
Natural Gas	8,565,984	8,512,083	8,661,073	7,966,007	6,660,004	5,889,599	4,187,215	2,992,674	3,518,705	3,441,739	4,887,271	4,638,340	4,156,548	4,513,549	4,095,677	3,555,341	3,408,994	3,388,937	2,888,566	2,414,693	2,863,662	2,738,087	13.6	23.5	22.4
Other	0	0	0	3,049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	9,426	13,680	33,664	18,885	15,994	21,885	4,647	0	0	19,408	18,652	8,464	11,013	9,206	6,212	9,874	9,053	10,802	11,816	14,128	14,128	14,128	0.0	0.0	0.0
Petroleum	37,801	49,869	44,613	52,589	44,471	41,486	36,909	31,376	50,669	33,089	66,212	88,112	43,881	27,476	22,998	27,397	27,746	25,697	43,290	37,159	33,012	35,626	0.3	0.1	0.1
Solar	127,802	8,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Wind	2,104,497	1,832,182	1,546,718	1,642,787	1,393,239	1,255,436	794,630	513,465	182,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.1	5.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Nevada
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**21,672,875**	**23,710,917**	**26,095,005**	**22,979,409**	**22,376,989**	**19,686,302**	**24,112,225**	**24,246,391**	**24,634,871**	**25,008,568**	**27,896,065**	**29,341,675**	**26,485,602**	**26,552,567**	**22,869,773**	**21,362,057**	**19,997,354**	**20,519,076**	**19,820,333**	**20,962,974**	**20,922,439**	**19,286,260**	**82.7**	**67.5**	**67.9**
Coal	4,092,563	5,584,370	6,376,887	6,884,521	7,090,911	7,253,521	18,384,261	18,257,265	17,085,959	16,413,025	17,736,970	18,931,521	16,907,530	17,161,341	15,250,606	14,656,868	13,971,824	15,324,714	15,627,860	16,443,169	16,365,730	15,053,277	53.4	15.9	12.8
Hydroelectric	2,144,091	2,117,746	2,425,588	1,742,489	2,003,191	2,057,626	1,702,380	1,605,203	1,747,938	2,259,384	2,504,581	2,415,598	2,807,162	3,151,415	2,567,451	2,143,302	1,922,441	1,865,760	1,959,953	1,982,458	2,361,817	1,731,848	6.8	6.0	6.7
Natural Gas	15,388,561	16,001,126	17,283,168	14,342,535	13,271,440	10,357,808	4,005,084	4,288,157	5,784,181	6,310,687	6,742,903	7,929,942	6,735,492	6,189,526	5,020,560	4,468,076	4,076,540	3,162,156	1,986,014	2,209,762	1,956,571	2,217,027	22.3	45.5	48.2
Other	37,817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Petroleum	9,843	7,675	8,472	9,865	11,447	17,347	20,500	95,766	16,793	25,472	911,611	64,614	35,418	50,285	31,156	93,811	26,549	166,446	246,506	327,585	238,321	284,108	0.2	0.0	0.0
Wood	0	0	890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**10,263,043**	**11,435,331**	**11,610,128**	**12,110,565**	**10,292,747**	**12,173,720**	**16,101,527**	**13,421,044**	**8,560,017**	**7,080,367**	**5,979,905**	**6,143,241**	**4,046,528**	**4,060,953**	**4,161,751**	**4,218,351**	**3,966,639**	**3,998,651**	**3,682,138**	**2,384,569**	**1,142,765**	**764,426**	**17.3**	**32.5**	**32.1**
Coal	1,314,742	1,412,933	1,163,050	927,832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.0	4.1
Geothermal	2,146,119	2,069,730	1,633,213	1,382,820	1,252,691	1,343,711	1,262,707	1,297,504	1,065,711	1,127,283	1,199,874	1,370,791	1,414,912	1,537,094	1,596,001	1,554,683	1,553,696	1,494,930	1,540,055	1,177,972	995,408	761,192	3.9	5.9	6.7
Hydroelectric	46,492	39,550	35,007	8,131	0	0	0	9,920	8,767	8,202	9,141	13,870	20,509	14,910	19,523	21,165	19,093	10,129	12,227	3,233	3,233	3,233	0.0	0.1	0.1
Natural Gas	6,452,835	7,687,066	8,594,453	9,629,377	8,991,830	10,826,327	14,830,539	12,092,586	7,468,598	5,899,973	4,770,873	4,737,247	2,611,049	2,501,303	2,537,255	2,615,181	2,367,213	2,467,471	2,047,184	1,182,435	138,400	0	13.4	21.9	20.2
Other	0	0	0	0	0	0	0	0	0	0	0	21,152	0	6,399	8,182	25,154	26,634	24,888	2,198	20,929	1,568	0	0.1	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	7,261	5,652	2,385	1,987	4,256	3,682	8,281	21,033	16,941	44,909	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	4,370	3,483	7,712	4,405	3	0	0	0	0	0	17	180	59	1,247	789	2,169	4	1,234	80,475	0	4,156	0	0.0	0.0	0.0
Solar	291,225	216,917	174,309	156,013	43,967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.9
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**31,935,918**	**35,146,248**	**37,705,133**	**35,089,974**	**32,669,736**	**31,860,022**	**40,213,752**	**37,667,435**	**33,194,888**	**32,088,935**	**33,875,970**	**35,484,916**	**30,532,130**	**30,613,520**	**27,031,524**	**25,580,408**	**23,963,993**	**24,517,727**	**23,502,471**	**23,347,543**	**22,065,204**	**20,050,686**	**100.0**	**100.0**	**100.0**
Coal	5,407,304	6,997,302	7,539,936	7,812,352	7,090,911	7,253,521	18,384,261	18,257,265	17,085,959	16,413,025	17,736,970	18,931,521	16,907,530	17,161,341	15,250,606	14,656,868	13,971,824	15,324,714	15,627,860	16,443,169	16,365,730	15,053,277	53.4	19.9	16.9
Geothermal	2,146,119	2,069,730	1,633,213	1,382,820	1,252,691	1,343,711	1,262,707	1,297,504	1,065,711	1,127,283	1,199,874	1,370,791	1,414,912	1,537,094	1,596,001	1,554,683	1,553,696	1,494,930	1,540,055	1,177,972	995,408	761,192	3.9	5.9	6.7
Hydroelectric	2,190,583	2,157,296	2,460,595	1,750,620	2,003,191	2,057,626	1,702,380	1,615,123	1,756,705	2,267,586	2,513,722	2,429,468	2,827,671	3,166,325	2,586,974	2,164,467	1,941,534	1,875,889	1,972,190	1,985,691	2,365,050	1,735,081	6.8	6.1	6.9
Natural Gas	21,841,397	23,688,192	25,877,621	23,971,911	22,263,270	21,184,135	18,835,623	16,380,743	13,252,779	12,210,660	11,513,776	12,667,189	9,346,541	8,690,829	7,557,815	7,083,257	6,443,753	5,629,627	4,033,198	3,392,197	2,094,971	2,217,027	35.7	67.4	68.4
Other	37,817	0	0	0	0	0	0	0	0	0	0	21,152	0	6,399	8,182	25,154	26,634	24,888	2,198	20,929	1,568	0	0.1	0.0	0.1
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	7,261	5,652	2,385	1,987	4,256	3,682	8,281	21,033	16,941	44,909	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	14,213	11,158	16,184	14,270	11,450	17,347	20,500	95,766	16,793	25,472	911,628	64,794	35,477	51,532	31,945	95,980	26,553	167,680	326,981	327,585	242,477	284,108	0.2	0.0	0.0
Solar	291,225	216,917	174,309	156,013	43,967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.9
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
New York
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**35,935,731**	**34,633,335**	**35,771,414**	**38,170,043**	**40,247,883**	**41,598,844**	**39,962,653**	**40,955,819**	**41,578,894**	**43,466,278**	**58,568,850**	**73,187,745**	**97,009,440**	**115,840,453**	**108,098,599**	**104,360,081**	**101,160,796**	**103,762,902**	**106,314,502**	**112,228,796**	**126,076,830**	**128,655,291**	**53.0**	**25.3**	**26.1**
Coal	25,106	36,723	66,064	388,760	1,359,061	1,211,432	1,108,151	1,707,414	1,693,854	1,682,022	2,087,952	4,025,614	10,949,307	23,503,467	21,752,103	20,444,407	19,943,312	20,859,090	21,819,763	24,921,250	24,938,199	24,616,655	2.9	0.0	0.0
Hydroelectric	22,801,091	20,888,744	22,590,043	21,703,390	20,907,191	21,791,238	21,752,786	21,774,373	19,513,620	20,645,746	18,609,754	19,846,498	21,232,642	27,739,454	29,004,673	27,116,202	24,782,142	26,345,630	28,123,706	26,624,178	25,913,018	26,802,148	14.4	15.3	16.6
Natural Gas	13,067,955	13,396,472	12,259,072	14,549,728	14,300,643	15,424,911	8,113,145	7,210,772	7,737,717	10,798,275	8,871,000	8,968,658	17,183,250	19,913,329	20,705,736	13,355,011	23,414,071	17,463,636	16,165,604	19,773,930	20,030,696	21,262,936	6.5	9.8	9.5
Nuclear	0	0	0	0	0	0	0	1,917,259	3,864,019	3,826,848	20,753,492	29,888,320	37,018,540	31,313,708	29,569,618	35,225,806	26,336,172	29,231,434	26,889,261	24,154,932	28,448,293	23,623,356	21.6	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	474,600	840,660	1,336,621	2,200,304	4,449,368	3,927,419	9,769,302	9,159,172	9,681,490	7,434,611	9,177,172	11,449,092	11,734,647	14,523,573	8,141,829	9,324,758	7,834,878	10,998,162	14,438,633	17,786,151	27,753,893	33,404,291	8.3	0.6	0.3
Pumped Storage	-433,021	-529,264	-480,387	-672,139	-768,380	-756,156	-780,731	-813,171	-911,806	-921,224	-930,520	-990,437	-1,109,075	-1,157,681	-1,093,153	-1,145,989	-1,162,013	-1,145,844	-1,135,702	-1,031,645	-1,007,269	-1,054,095	-0.7	-0.4	-0.3
Wood	0	0	0	0	0	0	0	0	0	0	0	0	129	4,603	17,793	39,886	12,234	10,794	13,237	0	0	0	0.0	0.0	0.0
IPP and CHP	**101,544,616**	**102,328,319**	**97,379,136**	**102,152,057**	**105,630,804**	**100,666,588**	**106,924,766**	**97,008,974**	**96,064,422**	**96,125,409**	**85,345,687**	**64,891,329**	**49,271,423**	**29,022,798**	**32,733,048**	**31,372,167**	**32,252,485**	**22,266,668**	**17,906,530**	**13,720,128**	**8,523,670**	**6,690,401**	**47.0**	**74.7**	**73.9**
Coal	9,401,055	13,546,043	12,692,808	18,765,365	20,046,481	19,756,408	19,489,489	21,145,290	21,887,213	21,557,090	21,343,971	20,983,967	12,416,635	1,761,313	2,306,691	2,227,383	2,345,602	2,431,566	2,682,203	2,358,454	1,721,752	1,296,392	15.2	9.9	6.8
Hydroelectric	5,195,897	4,582,953	5,025,063	5,019,741	4,345,364	5,553,417	4,029,732	2,215,288	4,755,040	4,402,149	4,474,189	5,063,074	3,519,675	1,576,324	1,613,322	1,835,048	1,211,055	1,445,627	1,319,590	1,432,469	1,259,102	1,386,074	3.7	3.3	3.8
Natural Gas	37,736,800	35,519,073	29,520,525	29,306,733	31,332,988	26,708,967	23,759,556	20,083,273	20,418,631	27,652,917	29,826,209	30,760,050	28,815,938	22,558,270	25,575,180	24,094,368	25,642,435	14,766,292	10,909,663	7,075,767	3,043,331	1,461,399	22.3	25.9	27.4
Nuclear	42,695,009	41,869,535	43,484,614	43,209,171	42,452,854	42,223,899	42,443,152	38,723,046	36,815,186	35,790,643	19,641,493	1,619,668	0	0	0	0	0	0	0	0	0	0	1.2	30.6	31.1
Other	905,187	831,851	877,433	987,366	932,292	976,636	970,907	884,375	842,742	815,443	809,300	0	0	0	0	1,831	0	0	0	0	0	0	0.0	0.6	0.7
Other Biomass	1,619,149	1,671,090	1,664,816	1,512,860	1,449,346	1,419,441	1,357,738	1,298,097	1,282,722	1,313,824	1,277,845	2,231,612	2,257,727	2,180,546	2,107,261	2,142,656	1,969,440	1,904,068	1,724,964	1,738,485	1,660,364	1,568,979	1.6	1.2	1.2
Other Gas	0	0	0	0	0	0	0	0	0	0	0	85,658	111,706	87,161	106,380	104,394	96,161	93,594	90,980	91,985	51,520	89,034	0.1	0.0	0.0
Petroleum	714,880	1,164,316	1,311,684	1,545,023	3,745,741	2,850,620	14,243,481	12,046,026	9,610,110	4,099,499	7,334,918	3,496,630	1,569,792	378,363	447,578	393,152	433,923	1,032,827	634,333	533,107	466,662	480,564	2.5	0.9	0.5
Solar	6,443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,828,069	2,596,154	2,266,339	1,250,700	833,476	655,371	102,990	116,450	41,201	81,626	20,540	10,345	0	0	0	0	0	0	0	0	0	0	0.0	1.9	2.1
Wood	442,128	547,304	535,853	555,097	492,261	521,829	527,721	497,129	411,576	412,218	502,686	640,325	579,950	480,821	576,637	573,335	553,869	592,694	544,797	489,862	320,939	407,960	0.5	0.4	0.3
Total Electric Industry	**137,480,347**	**136,961,654**	**133,150,550**	**140,322,100**	**145,878,687**	**142,265,432**	**146,887,419**	**137,964,794**	**137,643,316**	**139,591,687**	**143,914,537**	**138,079,074**	**146,280,863**	**144,863,251**	**140,831,647**	**135,732,248**	**133,413,282**	**126,029,570**	**124,221,032**	**125,948,924**	**134,600,500**	**135,345,692**	**100.0**	**100.0**	**100.0**
Coal	9,426,160	13,582,766	12,758,873	19,154,125	21,405,542	20,967,840	20,597,640	22,852,704	23,581,067	23,239,112	23,431,923	25,009,581	23,365,942	25,264,780	24,058,794	22,671,790	22,288,914	23,290,656	24,501,966	27,279,704	26,659,951	25,913,047	18.1	9.9	6.9
Hydroelectric	27,996,988	25,471,697	27,615,106	26,723,131	25,252,555	27,344,655	25,782,518	23,989,661	24,268,660	25,047,895	23,083,943	24,909,572	24,752,317	29,315,778	30,617,995	28,951,250	25,993,197	27,791,257	29,443,296	28,056,647	27,172,120	28,188,222	18.0	18.6	20.4
Natural Gas	50,804,755	48,915,545	41,779,597	43,856,460	45,633,631	42,133,878	31,872,701	27,294,045	28,156,348	38,451,192	38,697,209	39,728,708	45,999,188	42,471,599	46,280,916	37,449,379	49,056,506	32,229,928	27,075,267	26,849,697	23,074,027	22,724,335	28.8	35.7	37.0
Nuclear	42,695,009	41,869,535	43,484,614	43,209,171	42,452,854	42,223,899	42,443,152	40,640,305	40,679,205	39,617,491	40,394,985	31,507,988	37,018,540	31,313,708	29,569,618	35,225,806	26,336,172	29,231,434	26,889,261	24,154,932	28,448,293	23,623,356	22.8	30.6	31.1
Other	905,187	831,851	877,433	987,366	932,292	976,636	970,907	884,375	842,742	815,443	809,300	0	0	0	0	1,831	0	0	0	0	0	0	0.0	0.6	0.7
Other Biomass	1,619,149	1,671,090	1,664,816	1,512,860	1,449,346	1,419,441	1,357,738	1,298,097	1,282,722	1,313,824	1,277,845	2,231,612	2,257,727	2,180,546	2,107,261	2,142,656	1,969,440	1,904,068	1,724,964	1,738,485	1,660,364	1,568,979	1.6	1.2	1.2
Other Gas	0	0	0	0	0	0	0	0	0	0	0	85,658	111,706	87,161	106,380	104,394	96,161	93,594	90,980	91,985	51,520	89,034	0.1	0.0	0.0
Petroleum	1,189,481	2,004,975	2,648,306	3,745,328	8,195,109	6,778,039	24,012,783	21,205,198	19,291,600	11,534,110	16,512,090	14,945,722	13,304,439	14,901,936	8,589,407	9,717,910	8,268,801	12,030,989	15,072,966	18,319,258	28,220,555	33,884,855	10.8	1.5	0.9
Pumped Storage	-433,021	-529,264	-480,387	-672,139	-768,380	-756,156	-780,731	-813,171	-911,806	-921,224	-930,520	-990,437	-1,109,075	-1,157,681	-1,093,153	-1,145,989	-1,162,013	-1,145,844	-1,135,702	-1,031,645	-1,007,269	-1,054,095	-0.7	-0.4	-0.3
Solar	6,443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,828,069	2,596,154	2,266,339	1,250,700	833,476	655,371	102,990	116,450	41,201	81,626	20,540	10,345	0	0	0	0	0	0	0	0	0	0	0.0	1.9	2.1
Wood	442,128	547,304	535,853	555,097	492,261	521,829	527,721	497,129	411,576	412,218	502,686	640,325	580,079	485,424	594,430	613,221	566,103	603,488	558,034	489,862	320,939	407,960	0.5	0.4	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Ohio
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**85,006,849**	**92,198,096**	**93,939,609**	**98,396,809**	**100,536,445**	**98,159,139**	**102,750,838**	**142,305,499**	**139,086,083**	**139,904,106**	**135,484,174**	**144,358,306**	**140,912,140**	**146,448,159**	**141,248,874**	**142,900,353**	**137,860,132**	**129,020,582**	**133,735,428**	**136,296,552**	**132,693,706**	**126,509,829**	**96.8**	**64.2**	**62.7**
Coal	81,470,233	89,927,804	92,371,924	97,315,864	98,791,919	96,674,346	101,302,047	124,004,082	129,255,272	127,373,404	118,766,821	126,225,740	122,845,628	128,696,073	124,909,642	128,125,332	120,043,024	117,354,244	123,024,655	120,529,191	116,813,173	115,014,081	84.7	62.6	60.1
Hydroelectric	383,655	429,024	527,746	386,435	410,436	631,936	515,744	729,876	510,835	488,329	510,785	583,048	423,031	406,427	507,368	392,474	227,459	188,821	183,069	244,352	145,411	172,582	0.4	0.3	0.3
Natural Gas	2,873,461	1,587,363	820,233	435,717	1,078,551	592,505	665,873	266,954	456,255	796,761	336,372	425,821	747,385	518,519	228,254	195,917	523,480	152,957	176,872	212,669	234,956	91,191	0.3	1.1	2.1
Nuclear	0	0	0	0	0	0	0	15,950,121	8,475,016	10,864,902	15,463,762	16,781,378	16,422,010	16,475,732	15,330,830	13,919,390	16,768,050	10,952,247	10,010,661	14,805,499	14,832,789	10,663,897	11.3	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,134	309,613	298,016	266,834	0.0	0.0	0.0
Petroleum	263,785	239,405	205,592	243,710	240,791	245,951	253,906	1,354,023	387,257	380,710	406,434	342,319	474,086	351,408	272,780	267,240	298,119	372,313	276,037	195,228	369,361	301,244	0.2	0.2	0.2
Solar	1,336	1,925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	14,379	12,576	14,114	15,084	14,748	14,401	13,268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	443	1,448	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**50,578,956**	**51,400,241**	**42,150,616**	**55,015,442**	**54,619,100**	**57,274,936**	**54,225,485**	**6,040,406**	**7,552,045**	**7,164,744**	**6,777,636**	**4,701,975**	**1,418,291**	**1,491,899**	**1,562,373**	**1,536,862**	**1,483,771**	**2,743,027**	**1,501,863**	**1,365,174**	**1,342,793**	**1,470,698**	**3.2**	**35.8**	**37.3**
Coal	23,866,724	27,900,205	21,340,073	33,378,446	34,338,760	36,725,810	35,523,551	4,152,700	5,513,865	5,579,662	5,446,416	3,352,805	474,512	527,108	525,777	515,610	586,403	1,815,313	771,257	720,755	689,183	818,568	2.2	19.4	17.6
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,880	4,762	2,950	6,544	8,813	8,813	8,813	0.0	0.0	0.0
Natural Gas	9,464,116	5,540,497	3,830,223	2,048,675	2,896,346	1,786,557	2,029,755	1,124,041	1,337,329	969,893	588,045	399,334	139,061	159,059	240,680	214,353	201,342	218,633	194,579	127,567	129,610	150,394	0.3	3.9	7.0
Nuclear	14,889,746	15,804,803	15,206,084	17,513,878	15,764,049	16,846,939	14,802,733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	11.0	11.0
Other	10,003	12,030	11,312	11,000	3,322	2,805	2,299	11	26,163	248,904	0	0	0	241	94	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	331,756	275,855	209,611	190,175	21,017	34,121	26,761	30,069	33,300	25,244	27,888	26,849	0	0	0	5,829	21,860	28,830	34,911	39,500	26,462	37,451	0.0	0.2	0.2
Other Gas	303,743	253,530	36,666	260,822	289,273	360,007	298,339	302,063	212,523	206,565	177,352	290,353	156,424	185,743	189,757	176,493	139,069	144,300	128,520	73,545	57,312	64,159	0.2	0.2	0.2
Petroleum	1,124,648	1,203,588	1,106,962	1,194,329	906,954	1,108,604	1,136,487	34,258	22,896	8,409	10,268	12,093	9,913	19,451	21,138	36,654	31,946	52,176	69,965	62,894	58,381	73,237	0.0	0.8	0.8
Solar	14,159	10,923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	184,064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	389,998	398,810	409,685	418,117	399,378	410,093	405,560	397,265	405,969	126,067	403,072	620,542	638,381	600,297	584,927	583,042	498,389	480,825	296,087	332,100	373,031	318,075	0.4	0.3	0.3
Total Electric Industry	**135,585,805**	**143,598,337**	**136,090,225**	**153,412,251**	**155,155,545**	**155,434,075**	**156,976,323**	**148,345,905**	**146,638,128**	**147,068,850**	**142,261,810**	**149,060,281**	**142,330,431**	**147,940,058**	**142,811,247**	**144,437,215**	**139,343,904**	**131,763,609**	**135,237,291**	**137,661,726**	**134,036,499**	**127,980,527**	**100.0**	**100.0**	**100.0**
Coal	105,336,957	117,828,009	113,711,997	130,694,310	133,130,679	133,400,156	136,825,598	128,156,782	134,769,137	132,953,066	124,213,237	129,578,545	123,320,141	129,223,181	125,435,419	128,640,942	120,629,427	119,169,557	123,795,912	121,249,946	117,502,356	115,832,649	86.9	82.1	77.7
Hydroelectric	383,655	429,024	527,746	386,435	410,436	631,936	515,744	729,876	510,835	488,329	510,785	583,048	423,031	406,427	507,368	397,354	232,221	191,771	189,613	253,165	154,224	181,395	0.4	0.3	0.3
Natural Gas	12,337,577	7,127,859	4,650,456	2,484,391	3,974,897	2,379,062	2,695,628	1,390,995	1,793,584	1,766,654	924,417	825,155	886,446	677,578	468,934	410,270	724,822	371,590	371,451	340,236	364,566	241,585	0.6	5.0	9.1
Nuclear	14,889,746	15,804,803	15,206,084	17,513,878	15,764,049	16,846,939	14,802,733	15,950,121	8,475,016	10,864,902	15,463,762	16,781,378	16,422,010	16,475,732	15,330,830	13,919,390	16,768,050	10,952,247	10,010,661	14,805,499	14,832,789	10,663,897	11.3	11.0	11.0
Other	10,003	12,030	11,312	11,000	3,322	2,805	2,299	11	26,163	248,904	0	0	0	241	94	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	331,756	275,855	209,611	190,175	21,017	34,121	26,761	30,069	33,300	25,244	27,888	26,849	0	0	0	5,829	21,860	28,830	99,045	349,113	324,478	304,285	0.0	0.2	0.2
Other Gas	303,743	253,530	36,666	260,822	289,273	360,007	298,339	302,063	212,523	206,565	177,352	290,353	156,424	185,743	189,757	176,493	139,069	144,300	128,520	73,545	57,312	64,159	0.2	0.2	0.2
Petroleum	1,388,432	1,442,993	1,312,554	1,438,039	1,147,746	1,354,555	1,390,393	1,388,281	410,153	389,119	416,702	354,412	483,999	370,859	293,918	303,894	330,065	424,489	346,002	258,122	427,742	374,481	0.2	1.0	1.0
Solar	15,495	12,848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	198,443	12,576	14,114	15,084	14,748	14,401	13,268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	389,998	398,810	409,685	418,117	399,378	410,093	405,560	397,708	407,417	126,067	403,072	620,542	638,381	600,297	584,927	583,042	498,389	480,825	296,087	332,100	373,031	318,075	0.4	0.3	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Oklahoma
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**58,373,558**	**57,421,195**	**57,516,914**	**60,074,823**	**54,177,692**	**51,917,155**	**54,250,814**	**48,298,390**	**49,776,514**	**51,218,320**	**50,413,729**	**51,403,249**	**50,278,792**	**51,454,036**	**48,380,102**	**47,544,649**	**47,955,288**	**45,380,625**	**48,810,720**	**45,942,891**	**44,850,089**	**45,063,182**	**92.5**	**79.5**	**78.2**
Coal	32,204,376	29,102,532	31,645,255	33,625,415	31,610,751	32,324,391	33,604,628	31,240,478	34,200,128	33,444,114	32,164,601	32,852,645	30,588,375	31,026,837	33,036,688	31,876,730	29,714,368	27,453,911	28,990,113	27,666,494	26,027,968	25,188,557	59.1	40.3	43.2
Hydroelectric	1,506,941	2,808,788	3,552,573	3,811,273	3,065,862	623,579	2,630,361	2,976,676	1,798,412	1,987,844	2,344,690	2,276,933	3,175,399	3,508,748	2,921,206	2,157,775	2,779,920	2,514,648	4,357,456	3,241,701	1,922,137	2,730,594	4.1	3.9	2.0
Natural Gas	24,140,060	24,945,232	22,034,885	22,363,598	19,169,706	19,058,314	18,156,469	14,294,108	13,872,606	15,953,919	15,886,542	16,354,321	16,613,770	16,999,645	12,506,748	13,464,787	15,448,135	15,450,623	15,510,168	15,051,380	16,946,803	17,074,845	29.4	34.5	32.4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	14,940	12,606	12,433	12,600	139,391	24,187	13,181	21,008	111,555	10,311	146,375	46,637	7,622	7,541	12,568	124,951	77,528	11,456	14,027	15,180	18,533	49,422	0.1	0.0	0.0
Pumped Storage	-153,195	-152,918	-116,831	-167,598	-165,844	-116,473	-153,825	-233,879	-206,187	-177,868	-128,479	-127,287	-106,374	-88,735	-97,108	-79,594	-64,663	-50,013	-61,044	-31,864	-65,352	19,764	-0.2	-0.2	-0.2
Wind	660,436	704,955	388,599	429,535	357,826	3,157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.0	0.9
IPP and CHP	**16,232,156**	**14,829,538**	**17,549,896**	**16,254,086**	**18,641,403**	**18,697,725**	**14,357,013**	**12,431,170**	**10,850,342**	**7,965,099**	**4,835,719**	**4,168,708**	**4,586,569**	**4,775,207**	**4,483,874**	**4,304,972**	**4,712,079**	**4,678,147**	**4,348,952**	**4,063,558**	**4,249,028**	**2,015,950**	**7.5**	**20.5**	**21.8**
Coal	2,274,571	2,372,605	2,413,852	2,689,503	2,827,186	2,707,632	2,703,928	2,560,908	2,476,198	2,520,664	2,451,166	2,805,368	3,121,637	3,197,193	2,996,140	2,777,801	3,070,694	3,046,936	2,702,062	2,337,352	2,376,671	466,790	5.0	3.3	3.0
Natural Gas	8,696,640	8,996,450	12,596,414	11,410,569	13,974,205	13,922,376	10,433,751	8,991,471	7,950,090	5,095,120	2,057,266	1,148,255	1,238,537	1,301,773	1,175,582	1,206,899	1,267,372	1,258,259	1,252,398	1,368,063	1,470,069	1,161,921	2.1	12.5	11.7
Other	1,541	0	1,925	12,691	25,269	5,445	6,314	8,867	7,398	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	87,242	97,043	163,010	169,618	3,721	0	0	0	0	0	0	2,431	1,603	1,980	1,827	1,788	1,658	0	0	1,832	0	1,780	0.0	0.1	0.1
Other Gas	0	0	0	10,219	22,474	16,143	18,838	0	45,408	70,710	67,792	60,616	55,265	49,819	66,790	60,423	65,000	70,396	89,656	72,380	106,620	88,970	0.1	0.0	0.0
Petroleum	609	5,483	-2,970	9,935	21,097	39,563	57,161	47,305	49,655	39,560	28,800	6,283	9,003	6,351	14,224	15,255	21,157	31,165	42,292	36,447	27,536	27,525	0.0	0.0	0.0
Wind	4,944,829	3,103,128	2,309,600	1,928,545	1,491,318	1,709,284	847,773	572,744	54,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.3	6.6
Wood	226,725	254,829	68,064	23,006	276,133	297,283	289,248	249,875	267,123	239,045	230,696	145,756	160,524	218,091	229,312	242,805	286,198	271,391	262,544	247,483	268,133	268,963	0.3	0.4	0.3
Total Electric Industry	**74,605,714**	**72,250,733**	**75,066,809**	**76,328,908**	**72,819,095**	**70,614,880**	**68,607,827**	**60,729,560**	**60,626,856**	**59,183,419**	**55,249,448**	**55,571,957**	**54,865,361**	**56,229,243**	**52,863,976**	**51,849,621**	**52,667,367**	**50,058,772**	**53,159,672**	**50,006,449**	**49,099,117**	**47,079,132**	**100.0**	**100.0**	**100.0**
Coal	34,478,947	31,475,137	34,059,107	36,314,917	34,437,937	35,032,023	36,308,556	33,801,386	36,676,326	35,964,778	34,615,767	35,658,013	33,710,012	34,224,030	36,032,828	34,654,531	32,785,062	30,500,847	31,692,175	30,003,846	28,404,639	25,655,347	64.2	43.6	46.2
Hydroelectric	1,506,941	2,808,788	3,552,573	3,811,273	3,065,862	623,579	2,630,361	2,976,676	1,798,412	1,987,844	2,344,690	2,276,933	3,175,399	3,508,748	2,921,206	2,157,775	2,779,920	2,514,648	4,357,456	3,241,701	1,922,137	2,730,594	4.1	3.9	2.0
Natural Gas	32,836,700	33,941,682	34,631,299	33,774,167	33,143,911	32,980,690	28,590,220	23,285,579	21,822,696	21,049,039	17,943,808	17,502,576	17,852,307	18,301,418	13,682,330	14,671,686	16,715,507	16,708,882	16,762,566	16,419,443	18,416,872	18,236,766	31.5	47.0	44.0
Other	1,541	0	1,925	12,691	25,269	5,445	6,314	8,867	7,398	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	87,242	97,043	163,010	169,618	3,721	0	0	0	0	0	0	2,431	1,603	1,980	1,827	1,788	1,658	0	0	1,832	0	1,780	0.0	0.1	0.1
Other Gas	0	0	0	10,219	22,474	16,143	18,838	0	45,408	70,710	67,792	60,616	55,265	49,819	66,790	60,423	65,000	70,396	89,656	72,380	106,620	88,970	0.1	0.0	0.0
Petroleum	15,548	18,089	9,463	22,536	160,488	63,750	70,342	68,312	161,210	49,871	175,175	52,920	16,625	13,892	26,792	140,206	98,685	42,621	56,319	51,627	46,069	76,947	0.1	0.0	0.0
Pumped Storage	-153,195	-152,918	-116,831	-167,598	-165,844	-116,473	-153,825	-233,879	-206,187	-177,868	-128,479	-127,287	-106,374	-88,735	-97,108	-79,594	-64,663	-50,013	-61,044	-31,864	-65,352	19,764	-0.2	-0.2	-0.2
Wind	5,605,265	3,808,083	2,698,199	2,358,080	1,849,144	1,712,441	847,773	572,744	54,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.3	7.5
Wood	226,725	254,829	68,064	23,006	276,133	297,283	289,248	249,875	267,123	239,045	230,696	145,756	160,524	218,091	229,312	242,805	286,198	271,391	262,544	247,483	268,133	268,963	0.3	0.4	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Oregon
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**48,984,868**	**41,142,684**	**42,703,218**	**44,590,530**	**43,202,516**	**43,068,822**	**37,407,039**	**39,092,958**	**38,577,937**	**39,731,986**	**38,059,649**	**46,059,938**	**51,698,318**	**46,352,310**	**49,068,279**	**47,883,913**	**44,031,261**	**37,490,089**	**40,743,085**	**41,220,343**	**46,298,021**	**49,171,999**	**88.9**	**74.6**	**82.1**
Coal	3,333,516	4,126,435	3,196,902	4,044,319	4,351,624	2,370,628	3,463,644	3,535,764	4,285,697	3,768,531	4,423,843	3,785,462	3,697,900	3,348,089	1,500,879	1,727,583	1,527,874	3,814,009	3,502,742	3,682,715	2,814,199	1,297,978	7.3	7.5	5.6
Hydroelectric	42,017,194	30,292,810	32,790,841	33,557,956	33,367,317	37,603,801	30,765,882	32,896,035	32,980,206	34,158,327	28,359,518	37,782,075	45,233,883	39,504,178	46,283,275	44,512,871	40,415,006	30,915,908	35,531,031	31,475,583	40,844,132	40,961,577	73.0	55.0	70.4
Natural Gas	2,838,739	6,120,802	6,050,538	6,159,726	5,137,296	2,988,707	3,097,591	2,605,531	1,232,518	1,799,217	5,183,521	4,440,363	2,758,836	3,466,916	1,273,183	1,636,828	2,084,035	2,754,774	1,687,456	1,474,449	1,164,413	811,262	8.6	11.1	4.8
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-21,276	4,572,587	1,465,368	6,073,796	0.0	0.0	0.0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	67,774	63,787	59,608	60,714	39,383	33,813	32,495	35,323	35,481	18	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	6,575	3,330	2,825	9,974	5,044	4,323	47,427	20,305	44,035	5,893	92,767	52,038	7,699	33,127	10,942	6,631	4,346	5,398	32,365	9,212	9,648	26,809	0.1	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	721,070	535,520	602,505	757,841	301,852	67,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.0	1.2
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,767	5,797	261	577	0.0	0.0	0.0
IPP and CHP	**10,710,296**	**13,984,316**	**13,987,638**	**14,127,908**	**11,875,278**	**10,271,873**	**11,917,964**	**12,288,320**	**10,388,202**	**7,367,382**	**6,992,261**	**5,730,037**	**5,150,028**	**4,796,174**	**3,344,575**	**3,127,860**	**1,234,292**	**950,724**	**1,166,500**	**1,125,031**	**1,146,870**	**1,200,238**	**11.1**	**25.4**	**17.9**
Coal	0	0	0	0	0	0	2,842	19,897	19,151	11,153	21,210	17,298	24,744	26,533	18,788	17,591	24,617	19,461	17,650	19,366	0	19,366	0.0	0.0	0.0
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	297,627	249,450	242,672	247,068	220,122	246,496	182,463	184,784	270,126	254,840	285,038	333,555	405,167	397,989	420,425	393,587	349,459	304,390	333,049	242,952	244,205	278,790	0.6	0.5	0.5
Natural Gas	5,658,991	9,530,374	10,082,913	11,227,435	9,720,371	8,249,935	10,093,405	10,919,652	9,011,178	6,013,677	5,799,442	4,659,654	4,121,603	3,783,148	2,324,287	2,173,899	269,440	81,110	90,611	53,462	58,741	8,066	9.0	17.3	9.5
Other	51,326	46,828	46,609	44,042	38,483	40,320	40,477	41,579	40,569	38,129	37,585	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	154,481	141,145	68,724	70,033	99,350	65,164	65,548	50,817	49,585	48,528	49,823	95,300	92,410	92,626	90,571	63,514	79,600	95,930	95,238	93,795	91,428	90,487	0.2	0.3	0.3
Petroleum	1,379	91	5,130	4,819	9,243	7,497	30,760	42,628	61	811	9,456	16,175	330	505	2,435	1,325	681	1,898	1,303	1,443	1,353	968	0.0	0.0	0.0
Solar	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	4,054,304	3,384,487	2,867,209	1,817,393	945,142	863,669	734,274	619,012	443,617	376,159	88,587	66,699	84,792	19,523	0	0	0	0	0	539	539	539	0.1	6.1	6.8
Wood	492,099	631,941	674,381	717,117	842,565	798,793	768,195	409,951	553,914	624,086	701,120	541,357	420,982	475,850	488,069	477,944	510,495	447,934	628,648	713,474	750,604	802,021	1.0	1.1	0.8
Total Electric Industry	**59,695,164**	**55,126,999**	**56,690,856**	**58,718,438**	**55,077,794**	**53,340,695**	**49,325,003**	**51,381,278**	**48,966,139**	**47,099,368**	**45,051,910**	**51,789,975**	**56,848,346**	**51,148,484**	**52,412,854**	**51,011,773**	**45,265,553**	**38,440,813**	**41,909,585**	**42,345,374**	**47,444,891**	**50,372,237**	**100.0**	**100.0**	**100.0**
Coal	3,333,516	4,126,435	3,196,902	4,044,319	4,351,624	2,370,628	3,466,486	3,555,661	4,304,848	3,779,684	4,445,053	3,802,760	3,722,644	3,374,622	1,519,667	1,745,174	1,552,491	3,833,470	3,520,392	3,702,081	2,814,199	1,317,344	7.3	7.5	5.6
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	42,314,821	30,542,260	33,033,513	33,805,024	33,587,439	37,850,297	30,948,345	33,080,819	33,250,332	34,413,167	28,644,556	38,115,630	45,639,050	39,902,167	46,703,700	44,906,458	40,764,465	31,220,298	35,864,080	31,718,535	41,088,337	41,240,367	73.6	55.4	70.9
Natural Gas	8,497,730	15,651,176	16,133,451	17,387,162	14,857,668	11,238,642	13,190,996	13,525,183	10,243,696	7,812,894	10,982,963	9,100,017	6,880,439	7,250,064	3,597,470	3,810,727	2,353,475	2,835,884	1,778,067	1,527,911	1,223,154	819,328	17.6	28.4	14.2
Nuclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-21,276	4,572,587	1,465,368	6,073,796	0.0	0.0	0.0
Other	51,326	46,828	46,609	44,042	38,483	40,320	40,477	41,579	40,569	38,129	37,585	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Biomass	222,255	204,932	128,332	130,747	138,733	98,977	98,043	86,140	85,066	48,546	49,823	95,300	92,410	92,626	90,571	63,514	79,600	95,930	95,238	93,795	91,428	90,487	0.2	0.4	0.4
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	7,954	3,420	7,955	14,793	14,287	11,820	78,187	62,933	44,096	6,704	102,223	68,213	8,029	33,632	13,377	7,956	5,027	7,296	33,668	10,655	11,001	27,777	0.1	0.0	0.0
Solar	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	4,775,374	3,920,007	3,469,714	2,575,234	1,246,994	931,219	734,274	619,012	443,617	376,159	88,587	66,699	84,792	19,523	0	0	0	0	0	539	539	539	0.1	7.1	8.0
Wood	492,099	631,941	674,381	717,117	842,565	798,793	768,195	409,951	553,914	624,086	701,120	541,357	420,982	475,850	488,069	477,944	510,495	447,934	639,415	719,271	750,865	802,598	1.0	1.1	0.8

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Pennsylvania
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**1,760,067**	**1,086,500**	**1,159,659**	**1,224,597**	**1,077,389**	**1,311,434**	**1,058,313**	**33,900,004**	**30,099,444**	**30,537,243**	**27,633,966**	**97,075,771**	**161,595,988**	**173,903,236**	**177,166,516**	**175,022,081**	**168,941,707**	**169,029,050**	**166,200,686**	**166,034,292**	**162,366,875**	**165,682,846**	**48.1**	**0.5**	**0.8**
Coal	0	0	0	0	0	0	0	18,396,944	15,944,113	15,935,860	13,863,092	36,704,124	85,580,341	106,516,740	105,445,514	100,857,561	96,799,645	93,951,561	100,390,066	102,198,817	100,359,157	101,996,271	18.2	0.0	0.0
Hydroelectric	1,754,726	1,071,626	1,153,050	1,199,048	1,077,389	1,294,569	1,016,202	1,666,727	1,745,193	1,166,959	776,727	1,626,887	1,604,351	2,027,827	1,778,998	2,561,256	1,683,697	2,355,210	2,008,250	2,135,454	1,618,793	2,582,002	0.8	0.5	0.8
Natural Gas	5,069	14,349	5,899	24,676	0	13,923	34,394	25,316	2,857	1,934	1,138	231,095	912,763	572,172	611,049	641,242	2,164,830	1,176,042	796,697	265,249	162,793	182,957	0.1	0.0	0.0
Nuclear	0	0	0	0	0	0	0	13,993,379	12,619,098	13,594,705	13,179,236	57,267,756	70,884,877	61,149,224	67,654,588	68,672,038	66,461,535	67,206,815	59,330,534	60,132,729	57,475,671	57,787,051	28.4	0.0	0.0
Petroleum	272	525	710	873	0	2,942	7,717	32,129	34,944	39,420	21,609	1,656,505	3,063,268	4,097,006	2,307,411	3,212,502	3,072,153	5,182,491	4,559,186	2,220,932	3,713,606	4,013,814	0.8	0.0	0.0
Pumped Storage	0	0	0	0	0	0	0	-214,491	-246,761	-201,635	-207,836	-410,596	-449,612	-459,733	-631,044	-922,518	-1,240,153	-843,069	-884,047	-918,889	-963,145	-879,249	-0.2	0.0	0.0
IPP and CHP	**225,554,655**	**228,665,806**	**218,336,485**	**221,126,328**	**225,010,951**	**217,500,161**	**217,032,812**	**180,758,497**	**176,250,070**	**173,785,635**	**168,942,628**	**104,612,209**	**32,932,058**	**17,288,284**	**16,296,680**	**16,850,544**	**16,509,604**	**15,049,651**	**15,013,448**	**13,371,353**	**10,395,834**	**9,940,467**	**51.9**	**99.5**	**99.2**
Coal	100,603,082	110,369,292	105,474,534	117,583,412	122,693,095	122,557,903	120,933,254	98,778,839	100,065,762	97,970,580	98,037,358	79,508,437	25,634,032	9,870,416	10,058,989	10,342,145	9,535,001	7,916,029	7,741,752	6,925,879	5,669,718	4,680,884	39.4	48.0	44.3
Hydroelectric	1,462,490	1,260,575	1,529,816	1,349,810	1,158,593	1,549,573	1,215,977	1,488,611	1,601,074	1,043,604	873,277	663,345	342,247	353,525	470,117	450,822	346,510	394,575	368,216	442,161	301,565	287,190	0.3	0.5	0.6
Natural Gas	41,787,096	33,703,259	29,209,056	18,705,931	19,197,600	13,527,805	10,773,356	9,788,331	5,515,680	6,713,603	3,035,160	2,467,978	2,889,251	3,317,845	2,043,854	2,451,860	2,761,352	2,903,722	3,072,971	2,442,585	1,946,096	2,650,925	1.2	14.7	18.4
Nuclear	76,146,617	77,828,348	77,327,686	78,658,093	77,376,316	75,297,632	76,289,432	63,465,253	61,741,764	62,494,225	60,551,561	16,503,591	242,572	0	0	0	0	0	0	0	0	0	8.2	33.9	33.5
Other	892,525	844,607	817,094	832,354	743,948	722,532	730,615	739,746	711,838	694,998	802,575	63,400	83,818	54,626	43,288	67,801	45,280	82,723	207,509	243,730	107,372	732	0.0	0.4	0.4
Other Biomass	1,653,446	1,708,356	1,579,336	1,416,201	1,456,611	1,428,708	1,357,703	1,289,489	1,250,668	1,238,437	1,288,282	2,014,012	2,012,216	1,879,795	1,778,951	1,734,881	1,649,492	1,428,098	1,425,981	1,252,363	670,825	300,110	1.0	0.7	0.7
Other Gas	616,163	550,876	441,712	608,820	532,764	547,460	538,861	578,753	504,969	566,732	405,235	595,499	574,986	617,656	755,139	746,895	779,736	966,243	1,083,352	1,009,831	720,431	839,957	0.3	0.2	0.3
Petroleum	441,452	571,454	915,169	937,895	1,485,296	1,522,487	4,933,049	4,114,703	4,503,599	2,695,518	3,542,380	2,094,147	433,278	422,828	398,747	379,819	577,375	647,738	468,759	428,461	412,875	642,355	1.0	0.2	0.2
Pumped Storage	-493,760	-707,779	-730,511	-353,762	-722,855	-698,177	-711,041	-471,393	-492,233	-456,119	-407,614	0	0	0	0	0	0	0	0	0	0	0	0.0	-0.3	-0.2
Solar	23,144	7,910	3,562	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,794,465	1,854,032	1,074,788	729,425	470,018	361,108	284,241	306,312	111,521	57,768	11,174	9,813	0	0	0	0	0	0	0	0	0	0	0.0	0.8	0.8
Wood	627,935	674,878	694,242	657,976	619,567	683,130	687,364	679,853	735,429	766,289	596,736	691,988	719,659	771,592	747,596	676,321	814,856	710,523	644,906	626,343	566,951	538,314	0.3	0.3	0.3
Total Electric Industry	**227,314,722**	**229,752,306**	**219,496,144**	**222,350,925**	**226,088,340**	**218,811,595**	**218,091,125**	**214,658,501**	**206,349,513**	**204,322,878**	**196,576,594**	**201,687,980**	**194,528,046**	**191,191,520**	**193,463,196**	**191,872,625**	**185,451,311**	**184,078,701**	**181,214,134**	**179,405,645**	**172,762,709**	**175,623,313**	**100.0**	**100.0**	**100.0**
Coal	100,603,082	110,369,292	105,474,534	117,583,412	122,693,095	122,557,903	120,933,254	117,175,783	116,009,875	113,906,440	111,900,450	116,212,561	111,214,373	116,387,156	115,504,503	111,199,706	106,334,646	101,867,590	108,131,819	109,124,697	106,028,875	106,677,155	57.6	48.0	44.3
Hydroelectric	3,217,216	2,332,201	2,682,866	2,548,858	2,235,982	2,844,142	2,232,179	3,155,338	3,346,267	2,210,563	1,650,004	2,290,232	1,946,598	2,381,352	2,249,115	3,012,078	2,030,207	2,749,785	2,376,466	2,577,615	1,920,358	2,869,192	1.1	1.0	1.4
Natural Gas	41,792,165	33,717,608	29,214,955	18,730,607	19,197,600	13,541,728	10,807,750	9,813,647	5,518,536	6,715,537	3,036,298	2,699,073	3,802,014	3,890,017	2,654,903	3,093,102	4,926,182	4,079,764	3,869,668	2,707,834	2,108,889	2,833,882	1.3	14.7	18.4
Nuclear	76,146,617	77,828,348	77,327,686	78,658,093	77,376,316	75,297,632	76,289,432	77,458,632	74,360,862	76,088,930	73,730,797	73,771,347	71,127,449	61,149,224	67,654,588	68,672,038	66,461,535	67,206,815	59,330,534	60,132,729	57,475,671	57,787,051	36.6	33.9	33.5
Other	892,525	844,607	817,094	832,354	743,948	722,532	730,615	739,746	711,838	694,998	802,575	63,400	83,818	54,626	43,288	67,801	45,280	82,723	207,509	243,730	107,372	732	0.0	0.4	0.4
Other Biomass	1,653,446	1,708,356	1,579,336	1,416,201	1,456,611	1,428,708	1,357,703	1,289,489	1,250,668	1,238,437	1,288,282	2,014,012	2,012,216	1,879,795	1,778,951	1,734,881	1,649,492	1,428,098	1,425,981	1,252,363	670,825	300,110	1.0	0.7	0.7
Other Gas	616,163	550,876	441,712	608,820	532,764	547,460	538,861	578,753	504,969	566,732	405,235	595,499	574,986	617,656	755,139	746,895	779,736	966,243	1,083,352	1,009,831	720,431	839,957	0.3	0.2	0.3
Petroleum	441,724	571,978	915,879	938,767	1,485,296	1,525,429	4,940,766	4,146,832	4,538,543	2,734,938	3,563,989	3,750,652	3,496,546	4,519,834	2,706,158	3,592,321	3,649,528	5,830,229	5,027,945	2,649,393	4,126,481	4,656,169	1.9	0.2	0.2
Pumped Storage	-493,760	-707,779	-730,511	-353,762	-722,855	-698,177	-711,041	-685,884	-738,994	-657,754	-615,450	-410,596	-449,612	-459,733	-631,044	-922,518	-1,240,153	-843,069	-884,047	-918,889	-963,145	-879,249	-0.2	-0.3	-0.2
Solar	23,144	7,910	3,562	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,794,465	1,854,032	1,074,788	729,425	470,018	361,108	284,241	306,312	111,521	57,768	11,174	9,813	0	0	0	0	0	0	0	0	0	0	0.0	0.8	0.8
Wood	627,935	674,878	694,242	657,976	619,567	683,130	687,364	679,853	735,429	766,289	596,736	691,988	719,659	771,592	747,596	676,321	814,856	710,523	644,906	626,343	566,951	538,314	0.3	0.3	0.3

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Rhode Island
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**10,473**	**10,827**	**10,612**	**10,612**	**11,075**	**11,008**	**10,805**	**12,402**	**11,771**	**11,836**	**0**	**10,823**	**9,436**	**2,061,351**	**3,562,833**	**3,301,111**	**653,076**	**68,641**	**53,740**	**109,308**	**171,457**	**591,756**	**0.2**	**0.1**	**0.1**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	2,052,524	3,546,224	3,239,436	602,742	34,805	25,158	34,593	117,239	433,602	0.0	0.0	0.0
Petroleum	10,473	10,827	10,612	10,612	11,075	11,008	10,805	12,402	11,771	11,836	0	10,823	9,436	8,827	16,609	61,675	50,334	33,836	28,582	74,715	54,218	158,154	0.2	0.1	0.1
IPP and CHP	**8,711,800**	**7,727,892**	**7,686,212**	**7,376,654**	**7,038,769**	**5,956,717**	**6,042,489**	**4,927,018**	**5,609,374**	**7,044,929**	**7,501,894**	**5,960,721**	**6,367,445**	**5,613,161**	**4,146,721**	**4,418,924**	**3,835,136**	**4,664,280**	**4,611,556**	**4,675,896**	**2,754,361**	**515,560**	**99.8**	**99.9**	**99.9**
Hydroelectric	7,411	3,706	4,736	4,977	4,364	5,909	6,734	5,461	6,021	3,685	3,143	4,867	6,050	8,676	7,509	10,367	9,169	9,349	9,385	9,946	9,946	9,946	0.1	0.0	0.1
Natural Gas	8,570,904	7,583,281	7,530,358	7,197,548	6,856,772	5,780,227	5,989,390	4,783,907	5,454,997	6,310,417	7,325,132	5,791,814	6,184,600	5,423,850	3,962,181	4,238,429	3,719,499	4,525,874	4,483,473	4,577,913	2,631,828	443,341	97.0	98.0	98.3
Other	0	0	0	0	0	0	0	0	0	587,378	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	127,405	136,949	144,600	158,407	154,757	148,913	0	101,526	101,768	97,752	103,616	115,239	114,192	111,155	104,590	94,241	79,729	75,683	74,798	63,834	72,155	34,756	1.9	1.8	1.5
Petroleum	3,167	832	6,519	15,722	22,876	21,668	46,365	36,123	46,588	45,697	70,003	48,801	62,604	69,480	72,441	75,887	26,739	53,374	43,899	24,203	40,432	27,517	0.8	0.0	0.0
Wind	2,912	3,124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Total Electric Industry	**8,722,273**	**7,738,719**	**7,696,824**	**7,387,266**	**7,049,844**	**5,967,725**	**6,053,294**	**4,939,420**	**5,621,145**	**7,056,765**	**7,501,894**	**5,971,544**	**6,376,881**	**7,674,512**	**7,709,554**	**7,720,035**	**4,488,212**	**4,732,921**	**4,665,296**	**4,785,204**	**2,925,818**	**1,107,316**	**100.0**	**100.0**	**100.0**
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Hydroelectric	7,411	3,706	4,736	4,977	4,364	5,909	6,734	5,461	6,021	3,685	3,143	4,867	6,050	8,676	7,509	10,367	9,169	9,349	9,385	9,946	9,946	9,946	0.1	0.0	0.1
Natural Gas	8,570,904	7,583,281	7,530,358	7,197,548	6,856,772	5,780,227	5,989,390	4,783,907	5,454,997	6,310,417	7,325,132	5,791,814	6,184,600	7,476,374	7,508,405	7,477,865	4,322,241	4,560,679	4,508,631	4,612,506	2,749,067	876,943	97.0	98.0	98.3
Other	0	0	0	0	0	0	0	0	0	587,378	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	127,405	136,949	144,600	158,407	154,757	148,913	0	101,526	101,768	97,752	103,616	115,239	114,192	111,155	104,590	94,241	79,729	75,683	74,798	63,834	72,155	34,756	1.9	1.8	1.5
Petroleum	13,640	11,659	17,131	26,334	33,951	32,676	57,170	48,525	58,359	57,533	70,003	59,624	72,040	78,307	89,050	137,562	77,073	87,210	72,481	98,918	94,650	185,671	1.0	0.2	0.2
Wind	2,912	3,124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
South Carolina
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**99,328,278**	**100,610,887**	**97,336,653**	**97,921,204**	**99,997,011**	**95,872,763**	**99,104,373**	**94,406,828**	**91,544,429**	**93,689,257**	**86,734,778**	**90,421,081**	**87,347,364**	**84,396,897**	**78,374,450**	**76,325,556**	**78,439,814**	**74,193,685**	**75,588,386**	**71,478,648**	**69,837,984**	**69,259,815**	**96.9**	**96.6**	**96.5**
Coal	33,771,535	37,340,392	34,146,526	41,184,319	41,270,230	39,140,908	39,352,428	38,516,633	37,065,509	36,490,769	36,302,690	38,664,405	35,246,389	32,377,814	31,042,658	30,307,236	25,801,600	26,993,543	26,532,193	23,013,743	23,165,807	22,874,805	41.4	35.9	32.8
Hydroelectric	1,511,339	2,313,465	2,277,232	1,100,451	1,523,502	1,766,438	2,858,778	2,382,225	3,590,944	1,328,524	1,179,192	1,497,013	1,646,643	3,503,249	2,901,794	2,986,149	3,392,394	2,967,874	2,890,119	3,245,473	3,071,281	3,235,298	1.6	2.2	1.5
Natural Gas	11,522,365	9,322,755	8,876,536	4,610,728	4,599,720	4,742,493	4,153,040	2,527,103	1,365,534	3,466,140	193,612	188,038	336,811	414,900	181,202	90,464	600,385	278,698	121,113	150,024	983,695	703,435	0.2	9.0	11.2
Nuclear	52,902,576	51,988,079	52,149,734	51,762,950	53,199,914	50,797,372	53,137,554	51,200,640	50,417,690	53,325,854	49,869,998	50,887,700	50,813,559	48,759,447	44,915,514	43,571,032	49,173,476	44,466,176	46,188,884	45,536,530	43,108,073	42,880,669	54.5	49.9	51.4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	119,328	108,236	90,546	77,770	63,842	61,042	44,159	23,391	22,091	15,522	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	100,865	178,378	490,911	160,102	174,663	135,522	484,181	690,071	289,474	205,664	225,008	265,931	300,739	331,357	188,326	125,657	129,854	108,250	95,193	68,375	83,385	71,997	0.3	0.2	0.1
Pumped Storage	-890,143	-934,701	-976,443	-1,266,564	-1,210,614	-1,119,899	-1,198,675	-1,149,090	-1,206,813	-1,143,216	-1,035,722	-1,082,006	-996,777	-989,870	-855,044	-754,982	-657,895	-620,856	-239,116	-535,497	-574,257	-506,389	-1.2	-0.9	-0.9
Wood	290,413	294,284	281,612	291,449	375,755	348,887	272,908	215,855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.3
IPP and CHP	**3,644,289**	**3,542,246**	**2,788,833**	**3,056,801**	**3,405,130**	**3,394,843**	**3,410,292**	**3,533,101**	**2,228,249**	**2,874,241**	**2,424,210**	**2,925,156**	**2,886,145**	**2,849,663**	**2,453,609**	**2,442,996**	**2,473,836**	**2,748,836**	**2,586,447**	**2,691,861**	**2,342,023**	**2,103,359**	**3.1**	**3.4**	**3.5**
Coal	397,014	330,726	330,987	355,376	312,439	331,938	339,631	405,587	366,514	456,953	396,315	543,971	558,554	591,885	531,716	556,080	535,590	747,572	707,766	664,122	655,528	537,062	0.6	0.3	0.4
Hydroelectric	42,842	62,979	54,773	22,664	32,410	40,510	79,369	64,684	74,482	61,227	46,251	36,477	40,708	66,167	56,359	54,915	64,750	67,078	60,020	64,973	40,037	62,768	0.0	0.1	0.0
Natural Gas	1,413,978	1,604,482	903,656	1,118,260	1,364,839	1,325,568	1,261,143	1,270,755	297,248	1,032,179	982,503	744,863	709,739	462,566	109,509	105,862	89,497	85,002	86,602	121,155	97,940	84,099	0.8	1.5	1.4
Other	60,335	61,164	91,029	93,529	96,366	94,908	93,680	86,912	48,677	0	21,693	2,802	0	4,446	5,045	3,503	0	4,794	7,517	6,027	7,945	0	0.0	0.1	0.1
Other Biomass	21,766	22,761	46,708	41,989	36,760	45,011	43,500	45,569	29,595	0	28,045	65,878	60,577	62,332	67,500	77,834	67,368	55,430	62,125	63,813	59,411	49,561	0.1	0.0	0.0
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,056	8,765	17,368	15,970	17,098	5,821	0	0.0	0.0	0.0
Petroleum	10,693	12,349	32,574	20,365	42,639	101,411	139,895	181,230	167,470	94,987	83,295	180,114	140,435	120,397	176,820	155,028	128,076	132,494	115,486	90,073	97,504	100,579	0.2	0.0	0.0
Wood	1,697,661	1,447,783	1,329,106	1,404,618	1,519,677	1,455,497	1,453,073	1,478,364	1,244,262	1,228,895	866,107	1,351,052	1,376,131	1,541,870	1,506,659	1,472,719	1,579,790	1,639,098	1,530,961	1,664,601	1,377,836	1,269,290	1.4	1.4	1.6
Total Electric Industry	**102,972,567**	**104,153,133**	**100,125,486**	**100,978,005**	**103,402,142**	**99,267,606**	**102,514,665**	**97,939,929**	**93,772,677**	**96,563,498**	**89,158,988**	**93,346,237**	**90,233,509**	**87,246,560**	**80,828,059**	**78,768,552**	**80,913,650**	**76,942,521**	**78,174,833**	**74,170,509**	**72,180,007**	**71,363,174**	**100.0**	**100.0**	**100.0**
Coal	34,168,549	37,671,118	34,477,512	41,539,695	41,582,670	39,472,846	39,692,059	38,922,220	37,432,023	36,947,722	36,699,005	39,208,376	35,804,943	32,969,699	31,574,374	30,863,316	26,337,190	27,741,115	27,239,959	23,677,865	23,821,335	23,411,867	42.0	36.2	33.2
Hydroelectric	1,554,181	2,376,444	2,332,005	1,123,115	1,555,912	1,806,948	2,938,147	2,446,909	3,665,426	1,389,751	1,225,443	1,533,490	1,687,351	3,569,416	2,958,153	3,041,064	3,457,144	3,034,952	2,950,139	3,310,446	3,111,318	3,298,066	1.6	2.3	1.5
Natural Gas	12,936,343	10,927,237	9,780,193	5,728,988	5,964,558	6,068,061	5,414,183	3,797,858	1,662,782	4,498,319	1,176,115	932,901	1,046,550	877,466	290,711	196,326	689,882	363,700	207,715	271,179	1,081,635	787,534	1.0	10.5	12.6
Nuclear	52,902,576	51,988,079	52,149,734	51,762,950	53,199,914	50,797,372	53,137,554	51,200,640	50,417,690	53,325,854	49,869,998	50,887,700	50,813,559	48,759,447	44,915,514	43,571,032	49,173,476	44,466,176	46,188,884	45,536,530	43,108,073	42,880,669	54.5	49.9	51.4
Other	60,335	61,164	91,029	93,529	96,366	94,908	93,680	86,912	48,677	0	21,693	2,802	0	4,446	5,045	3,503	0	4,794	7,517	6,027	7,945	0	0.0	0.1	0.1
Other Biomass	141,094	130,997	137,254	119,759	100,602	106,053	87,659	68,960	51,686	15,522	28,045	65,878	60,577	62,332	67,500	77,834	67,368	55,430	62,125	63,813	59,411	49,561	0.1	0.1	0.1
Other Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,056	8,765	17,368	15,970	17,098	5,821	0	0.0	0.0	0.0
Petroleum	111,558	190,727	523,484	180,467	217,302	236,933	624,076	871,301	456,944	300,651	308,303	446,045	441,174	451,754	365,146	280,685	257,930	240,744	210,679	158,448	180,889	172,576	0.5	0.2	0.1
Pumped Storage	-890,143	-934,701	-976,443	-1,266,564	-1,210,614	-1,119,899	-1,198,675	-1,149,090	-1,206,813	-1,143,216	-1,035,722	-1,082,006	-996,777	-989,870	-855,044	-754,982	-657,895	-620,856	-239,116	-535,497	-574,257	-506,389	-1.2	-0.9	-0.9
Wood	1,988,074	1,742,067	1,610,717	1,696,067	1,895,432	1,804,384	1,725,981	1,694,219	1,244,262	1,228,895	866,107	1,351,052	1,376,131	1,541,870	1,506,659	1,472,719	1,579,790	1,639,098	1,530,961	1,664,601	1,377,836	1,269,290	1.4	1.7	1.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
South Dakota
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**9,838,617**	**8,682,448**	**7,780,254**	**6,942,317**	**5,991,253**	**6,989,062**	**6,368,442**	**7,357,617**	**7,904,755**	**7,721,958**	**7,400,743**	**9,697,337**	**10,557,027**	**9,088,990**	**12,449,501**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**	**100.0**	**86.4**	**82.0**
Coal	2,585,565	3,298,256	3,217,353	3,660,482	2,655,334	3,315,911	2,996,347	3,620,001	3,431,203	3,271,523	3,611,680	3,670,576	3,674,400	3,094,113	3,314,068	2,029,901	2,721,295	2,833,332	2,641,582	2,626,290	2,727,087	2,472,514	37.9	32.8	21.5
Hydroelectric	6,608,164	5,238,801	4,432,451	2,993,107	2,917,283	3,396,833	3,074,566	3,597,509	4,276,303	4,353,653	3,431,865	5,715,508	6,677,303	5,757,600	9,012,260	7,977,670	6,009,871	5,128,760	2,591,115	3,612,010	3,828,116	3,934,402	58.9	52.1	55.1
Natural Gas	129,313	134,706	80,334	228,569	351,042	265,817	270,946	112,255	176,024	85,778	304,803	259,039	181,205	210,726	116,637	49,728	63,139	8,437	10,527	642	9,036	12,408	2.7	1.3	1.1
Other	0	0	31,318	30,538	26	57	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	5,775	1,665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	6,963	5,658	7,842	22,503	62,347	4,660	20,785	22,771	16,058	4,961	51,524	52,214	24,119	26,551	6,536	8,975	17,488	20,731	12,287	7,472	8,427	8,149	0.5	0.1	0.1
Wind	508,612	5,028	5,182	5,453	5,221	5,784	5,777	5,081	5,167	6,043	871	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	4.2
IPP and CHP	**2,160,269**	**1,367,188**	**416,277**	**140,355**	**145,352**	**143,181**	**152,327**	**152,597**	**39,082**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.0**	**13.6**	**18.0**
Petroleum	581	467	478	672	555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,159,688	1,366,722	415,799	139,683	144,797	143,181	152,327	152,597	39,082	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	13.6	18.0
Total Electric Industry	**11,998,886**	**10,049,636**	**8,196,531**	**7,082,672**	**6,136,605**	**7,132,243**	**6,520,769**	**7,510,214**	**7,943,837**	**7,721,958**	**7,400,743**	**9,697,337**	**10,557,027**	**9,088,990**	**12,449,501**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**	**100.0**	**100.0**	**100.0**
Coal	2,585,565	3,298,256	3,217,353	3,660,482	2,655,334	3,315,911	2,996,347	3,620,001	3,431,203	3,271,523	3,611,680	3,670,576	3,674,400	3,094,113	3,314,068	2,029,901	2,721,295	2,833,332	2,641,582	2,626,290	2,727,087	2,472,514	37.9	32.8	21.5
Hydroelectric	6,608,164	5,238,801	4,432,451	2,993,107	2,917,283	3,396,833	3,074,566	3,597,509	4,276,303	4,353,653	3,431,865	5,715,508	6,677,303	5,757,600	9,012,260	7,977,670	6,009,871	5,128,760	2,591,115	3,612,010	3,828,116	3,934,402	58.9	52.1	55.1
Natural Gas	129,313	134,706	80,334	228,569	351,042	265,817	270,946	112,255	176,024	85,778	304,803	259,039	181,205	210,726	116,637	49,728	63,139	8,437	10,527	642	9,036	12,408	2.7	1.3	1.1
Other	0	0	31,318	30,538	26	57	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	5,775	1,665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	7,543	6,124	8,320	23,175	62,902	4,660	20,785	22,771	16,058	4,961	51,524	52,214	24,119	26,551	6,536	8,975	17,488	20,731	12,287	7,472	8,427	8,149	0.5	0.1	0.1
Wind	2,668,300	1,371,750	420,981	145,136	150,018	148,965	158,104	157,678	44,249	6,043	871	0	0	0	0	0	0	0	0	0	0	0	0.0	13.6	22.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Tennessee
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**78,540,493**	**79,816,049**	**77,432,806**	**88,262,641**	**92,474,664**	**90,960,035**	**93,942,273**	**94,371,964**	**88,678,127**	**92,570,929**	**92,937,315**	**92,311,813**	**89,682,569**	**94,142,638**	**93,293,232**	**88,647,111**	**82,277,534**	**74,853,548**	**71,614,268**	**75,396,209**	**73,931,670**	**73,902,614**	**96.3**	**96.9**	**96.8**
Coal	39,430,047	42,259,569	40,426,487	55,752,210	58,849,255	59,146,323	57,560,600	56,583,558	53,376,149	58,080,553	58,166,973	60,675,314	55,220,519	55,120,297	58,899,058	55,504,189	57,971,909	52,132,070	59,559,596	49,995,747	46,671,234	50,186,951	63.3	51.3	48.6
Hydroelectric	9,575,639	8,137,795	10,211,962	5,646,073	4,939,601	7,167,342	8,537,997	9,649,206	11,087,048	7,317,487	6,542,616	5,876,058	7,150,413	10,007,358	10,073,313	10,578,781	8,801,848	10,991,541	8,954,227	10,011,047	10,872,944	10,015,363	6.1	9.9	11.8
Natural Gas	3,083,110	2,189,282	299,544	364,568	531,954	494,104	434,043	173,999	408,059	40,414	5,316	127,250	233,802	550,543	152,081	60,783	158,234	94,605	121,222	29,936	17,014	41,463	0.1	2.7	3.8
Nuclear	26,919,177	27,739,221	26,962,001	27,029,617	28,700,371	24,678,777	27,803,108	28,612,271	24,152,580	27,573,925	28,576,431	25,824,858	27,227,225	28,387,543	24,647,994	22,924,239	15,708,421	11,932,352	3,304,836	15,653,580	16,586,744	14,002,591	26.9	33.7	33.2
Other Biomass	0	0	8	0	0	1,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	192,888	211,654	182,291	207,233	155,646	137,187	201,121	166,943	379,007	250,325	379,703	539,784	502,286	699,233	192,880	257,586	252,611	295,961	234,545	127,282	160,072	134,397	0.6	0.3	0.2
Pumped Storage	-660,367	-721,472	-649,832	-738,679	-704,364	-667,540	-597,935	-817,826	-728,649	-695,843	-733,724	-731,451	-651,676	-622,336	-672,094	-678,467	-615,489	-592,981	-560,158	-421,383	-376,338	-478,151	-0.8	-0.9	-0.8
Wind	0	0	345	1,619	2,201	2,556	3,339	3,813	3,933	4,068	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**2,563,369**	**2,532,576**	**2,284,083**	**2,400,671**	**2,638,745**	**2,951,067**	**3,174,892**	**3,222,578**	**3,543,664**	**3,543,332**	**3,284,670**	**3,526,770**	**3,637,565**	**3,585,819**	**3,520,839**	**3,475,256**	**3,453,300**	**3,481,409**	**2,269,931**	**2,351,903**	**2,261,135**	**2,284,995**	**3.7**	**3.1**	**3.2**
Coal	1,347,177	1,410,627	1,206,753	1,305,919	1,388,075	1,351,523	1,490,876	1,476,074	1,545,149	1,625,128	1,563,063	1,544,195	1,657,519	1,712,642	1,618,639	1,675,415	1,503,095	1,576,478	1,535,227	1,531,918	1,565,499	1,638,655	1.6	1.7	1.7
Hydroelectric	0	0	0	0	0	581,308	771,544	758,906	916,598	656,175	403,914	520,151	651,544	798,670	964,685	888,202	826,703	1,036,418	0	0	0	0	0.5	0.0	0.0
Natural Gas	176,249	113,102	109,777	102,662	189,884	170,170	97,122	118,487	218,928	429,159	450,187	521,521	459,403	307,320	204,505	189,220	316,860	209,673	171,504	245,575	180,246	182,683	0.5	0.1	0.2
Other	1,102	2,586	788	7,917	2,520	4,637	8,600	5,799	7,451	5,550	6,620	107,198	117,678	101,292	121,355	129,044	159,126	119,334	74,362	79,537	38,926	45,000	0.1	0.0	0.0
Other Biomass	36,180	33,123	36,292	35,900	52,480	56,897	68,191	41,803	58,920	45,268	42,599	36,642	33,902	47,857	54,994	58,465	57,639	58,800	55,533	54,764	36,354	44,919	0.0	0.0	0.0
Other Gas	16,689	13,462	12,010	12,030	13,488	13,635	14,598	13,325	2,834	11,873	0	13,833	14,451	15,845	17,486	14,829	11,062	3,030	2,681	3,454	3,153	4,210	0.0	0.0	0.0
Petroleum	2,374	5,249	4,639	8,451	76,452	23,037	29,406	23,871	26,803	19,288	20,364	22,386	13,289	6,940	4,799	2,495	4,774	16,167	4,561	2,316	12,193	2,670	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	53,143	40,570	51,402	48,498	47,736	52,042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	930,454	913,856	862,421	879,293	868,110	697,819	694,555	784,313	766,982	750,892	779,426	760,844	689,781	595,253	534,376	517,587	574,039	461,509	426,063	434,339	424,765	366,858	0.8	1.1	1.1
Total Electric Industry	**81,103,862**	**82,348,625**	**79,716,889**	**90,663,312**	**95,113,409**	**93,911,102**	**97,117,165**	**97,594,542**	**92,221,791**	**96,114,261**	**96,221,985**	**95,838,583**	**93,320,134**	**97,728,457**	**96,814,071**	**92,122,367**	**85,730,834**	**78,334,957**	**73,884,199**	**77,748,112**	**76,192,805**	**76,187,609**	**100.0**	**100.0**	**100.0**
Coal	40,777,224	43,670,196	41,633,240	57,058,129	60,237,330	60,497,846	59,051,476	58,059,632	54,921,298	59,705,681	59,730,036	62,219,509	56,878,038	56,832,939	60,517,697	57,179,604	59,475,004	53,708,548	61,094,823	51,527,665	48,236,733	51,825,606	64.9	53.0	50.3
Hydroelectric	9,575,639	8,137,795	10,211,962	5,646,073	4,939,601	7,748,650	9,309,541	10,408,112	12,003,646	7,973,662	6,946,530	6,396,209	7,801,957	10,806,028	11,037,998	11,466,983	9,628,551	12,027,959	8,954,227	10,011,047	10,872,944	10,015,363	6.7	9.9	11.8
Natural Gas	3,259,359	2,302,384	409,321	467,230	721,838	664,274	531,165	292,486	626,987	469,573	455,503	648,771	693,205	857,863	356,586	250,003	475,094	304,278	292,726	275,511	197,260	224,146	0.7	2.8	4.0
Nuclear	26,919,177	27,739,221	26,962,001	27,029,617	28,700,371	24,678,777	27,803,108	28,612,271	24,152,580	27,573,925	28,576,431	25,824,858	27,227,225	28,387,543	24,647,994	22,924,239	15,708,421	11,932,352	3,304,836	15,653,580	16,586,744	14,002,591	26.9	33.7	33.2
Other	1,102	2,586	788	7,917	2,520	4,637	8,600	5,799	7,451	5,550	6,620	107,198	117,678	101,292	121,355	129,044	159,126	119,334	74,362	79,537	38,926	45,000	0.1	0.0	0.0
Other Biomass	36,180	33,123	36,300	35,900	52,480	58,183	68,191	41,803	58,920	45,268	42,599	36,642	33,902	47,857	54,994	58,465	57,639	58,800	55,533	54,764	36,354	44,919	0.0	0.0	0.0
Other Gas	16,689	13,462	12,010	12,030	13,488	13,635	14,598	13,325	2,834	11,873	0	13,833	14,451	15,845	17,486	14,829	11,062	3,030	2,681	3,454	3,153	4,210	0.0	0.0	0.0
Petroleum	195,262	216,903	186,930	215,684	232,098	160,224	230,527	190,814	405,810	269,613	400,067	562,170	515,575	706,173	197,679	260,081	257,385	312,128	239,106	129,598	172,265	137,067	0.6	0.3	0.2
Pumped Storage	-660,367	-721,472	-649,832	-738,679	-704,364	-667,540	-597,935	-817,826	-728,649	-695,843	-733,724	-731,451	-651,676	-622,336	-672,094	-678,467	-615,489	-592,981	-560,158	-421,383	-376,338	-478,151	-0.8	-0.9	-0.8
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	53,143	40,570	51,747	50,117	49,937	54,598	3,339	3,813	3,933	4,068	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Wood	930,454	913,856	862,421	879,293	868,110	697,819	694,555	784,313	766,982	750,892	779,426	760,844	689,781	595,253	534,376	517,587	574,039	461,509	426,063	434,339	424,765	366,858	0.8	1.1	1.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011

Texas

megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**99,451,077**	**95,099,161**	**90,418,339**	**94,637,160**	**97,259,636**	**94,637,956**	**95,187,030**	**92,054,150**	**86,882,044**	**149,587,269**	**265,012,955**	**297,298,634**	**292,458,336**	**293,068,377**	**277,190,347**	**272,282,585**	**261,708,943**	**255,140,538**	**248,174,240**	**239,964,014**	**238,343,368**	**234,047,343**	**78.7**	**23.1**	**22.8**
Coal	64,604,483	63,173,377	57,685,903	62,262,810	61,656,860	59,478,349	61,275,542	63,893,450	60,288,940	90,259,574	132,296,611	137,876,671	138,077,181	132,626,804	135,696,240	133,255,364	122,149,283	122,667,859	128,266,337	118,673,068	118,085,107	118,354,490	36.5	15.3	14.8
Hydroelectric	523,147	1,218,623	983,369	989,185	1,593,542	611,491	1,288,469	1,266,098	858,933	1,076,338	1,194,526	825,453	1,116,881	1,418,903	1,784,629	953,721	1,703,348	1,530,436	1,786,405	2,638,164	2,224,581	1,793,625	0.2	0.3	0.1
Natural Gas	34,127,016	30,668,006	31,718,223	31,102,952	33,699,541	34,131,142	32,324,018	26,726,978	25,473,500	39,173,483	91,096,033	119,840,216	116,358,063	120,200,589	102,163,775	101,748,031	101,501,467	101,583,910	104,966,938	93,621,327	97,738,623	97,279,980	31.7	7.4	7.8
Nuclear	0	0	0	0	0	0	0	0	0	19,049,602	38,162,863	37,555,807	36,759,899	38,685,129	37,357,647	35,766,550	36,151,325	28,745,474	12,406,774	24,496,392	19,799,867	15,859,258	9.9	0.0	0.0
Other	0	0	3,784	255,358	246,533	343,968	229,580	97,546	0	0	521,875	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303,029	294,511	281,022	276,105	278,988	0.0	0.0	0.0
Petroleum	62,544	38,356	26,061	25,575	62,424	72,613	68,365	67,624	257,818	25,987	1,741,052	1,200,446	146,226	136,818	187,844	558,659	203,267	309,537	452,909	253,672	218,714	480,617	0.3	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	-5	41	86	134	212	260	253	293	366	369	371	385	0.0	0.0	0.0
Wind	133,888	799	999	1,279	736	393	1,056	2,454	2,852	2,285	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**336,025,847**	**316,595,885**	**306,749,570**	**310,150,621**	**308,232,660**	**305,944,922**	**301,481,692**	**298,244,982**	**292,317,641**	**236,041,274**	**107,567,053**	**80,443,729**	**66,486,407**	**62,251,789**	**59,129,165**	**56,666,349**	**55,927,301**	**52,038,987**	**51,514,476**	**50,328,300**	**47,985,341**	**47,512,293**	**21.3**	**76.9**	**77.2**
Coal	93,292,052	86,999,455	81,420,694	84,869,030	85,622,029	86,912,992	87,082,481	84,991,205	86,700,570	51,587,666	2,803,310	2,795,293	2,787,718	2,799,222	2,794,862	2,593,744	2,567,665	2,477,798	2,779,665	2,722,094	2,759,944	2,566,906	0.7	21.1	21.4
Hydroelectric	39,907	43,209	45,288	50,282	50,895	50,480	44,091	34,511	37,606	47,154	5,805	3,510	3,325	5,918	6,121	6,121	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	166,373,133	156,214,232	157,348,260	162,144,126	165,831,740	163,739,091	165,341,240	162,027,685	159,437,850	157,259,927	98,493,084	68,893,080	55,702,709	51,943,336	49,340,994	46,284,985	45,477,241	42,856,659	42,327,176	41,018,060	38,704,270	38,954,346	18.2	37.9	38.2
Nuclear	39,648,457	41,335,248	41,497,617	40,727,370	40,955,030	41,264,278	38,232,493	40,435,372	33,437,484	16,568,402	0	0	0	0	0	0	0	0	0	0	0	0	0.0	10.0	9.1
Other	318,950	339,017	306,385	313,547	638,399	645,240	660,733	647,010	484,320	1,957,186	1,447,233	1,584,770	895,076	553,334	409,761	578,031	790,022	239,260	401,131	324,978	705,801	488,731	0.4	0.1	0.1
Other Biomass	678,127	545,136	429,075	438,473	367,065	255,701	246,705	251,780	359,724	245,687	95,830	109,443	74,464	94,346	83,376	77,209	74,301	85,244	73,721	59,631	53,925	54,145	0.0	0.1	0.2
Other Gas	3,389,840	3,290,570	3,649,305	3,400,506	3,601,211	3,798,403	3,271,768	4,203,684	5,999,490	3,052,992	1,500,014	3,791,553	3,971,925	4,077,715	3,705,248	4,408,854	4,276,154	3,539,454	3,281,371	3,527,112	3,320,535	2,997,508	1.0	0.8	0.8
Petroleum	914,262	670,125	1,378,545	1,007,944	1,246,479	1,716,570	1,514,330	1,661,282	2,257,437	1,594,978	1,062,353	1,621,689	1,604,692	1,443,275	1,335,993	1,353,201	1,404,527	1,650,355	1,401,559	1,374,490	1,274,282	1,347,186	0.4	0.2	0.2
Solar	28,639	8,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	30,414,199	26,250,611	20,025,104	16,223,743	9,005,647	6,670,122	4,236,153	3,135,236	2,567,001	2,653,819	1,187,510	492,146	319,960	80,036	81,054	82,572	0	0	0	0	0	0	0.1	6.4	7.0
Wood	928,281	900,074	649,298	975,599	914,164	892,044	851,698	857,217	1,036,160	1,073,462	897,605	1,152,246	1,126,536	1,254,609	1,371,757	1,281,631	1,337,392	1,190,218	1,249,854	1,301,936	1,166,585	1,103,471	0.3	0.2	0.2
Total Electric Industry	**435,476,924**	**411,695,046**	**397,167,910**	**404,787,781**	**405,492,296**	**400,582,878**	**396,668,722**	**390,299,132**	**379,199,685**	**385,628,543**	**372,580,008**	**377,742,363**	**358,944,743**	**355,320,166**	**336,319,512**	**328,948,934**	**317,636,244**	**307,179,525**	**299,688,716**	**290,292,314**	**286,328,709**	**281,559,636**	**100.0**	**100.0**	**100.0**
Coal	157,896,535	150,172,832	139,106,597	147,131,841	147,278,889	146,391,341	148,358,023	148,884,655	146,989,511	141,847,240	135,099,921	140,671,964	140,864,899	135,426,026	138,491,102	135,849,108	124,716,948	125,145,657	131,046,002	121,395,162	120,845,051	120,921,396	37.2	36.5	36.3
Hydroelectric	563,054	1,261,832	1,028,657	1,039,467	1,644,437	661,971	1,332,560	1,300,609	896,539	1,123,492	1,200,331	828,963	1,120,206	1,424,821	1,790,750	959,842	1,703,348	1,530,436	1,786,405	2,638,164	2,224,581	1,793,625	0.2	0.3	0.1
Natural Gas	200,500,149	186,882,238	189,066,483	193,247,078	199,531,281	197,870,233	197,665,258	188,754,663	184,911,350	196,433,410	189,589,117	188,733,296	172,060,772	172,143,925	151,504,769	148,033,016	146,978,708	144,440,569	147,294,114	134,639,387	136,442,893	136,234,326	50.0	45.4	46.0
Nuclear	39,648,457	41,335,248	41,497,617	40,727,370	40,955,030	41,264,278	38,232,493	40,435,372	33,437,484	35,618,004	38,162,863	37,555,807	36,759,899	38,685,129	37,357,647	35,766,550	36,151,325	28,745,474	12,406,774	24,496,392	19,799,867	15,859,258	9.9	10.0	9.1
Other	318,950	339,017	310,169	568,905	884,932	989,208	890,313	744,556	484,320	1,957,186	1,969,108	1,584,770	895,076	553,334	409,761	578,031	790,022	239,260	401,131	324,978	705,801	488,731	0.4	0.1	0.1
Other Biomass	678,127	545,136	429,075	438,473	367,065	255,701	246,705	251,780	359,724	245,687	95,830	109,443	74,464	94,346	83,376	77,209	74,301	388,273	368,232	340,653	330,030	333,133	0.0	0.1	0.2
Other Gas	3,389,840	3,290,570	3,649,305	3,400,506	3,601,211	3,798,403	3,271,768	4,203,684	5,999,490	3,052,992	1,500,014	3,791,553	3,971,925	4,077,715	3,705,248	4,408,854	4,276,154	3,539,454	3,281,371	3,527,112	3,320,535	2,997,508	1.0	0.8	0.8
Petroleum	976,805	708,481	1,404,606	1,033,520	1,308,904	1,789,183	1,582,695	1,728,906	2,515,255	1,620,965	2,803,405	2,822,135	1,750,918	1,580,093	1,523,837	1,911,860	1,607,794	1,959,892	1,854,468	1,628,162	1,492,996	1,827,803	0.7	0.2	0.2
Solar	28,639	8,208	0	0	0	0	0	0	0	0	-5	41	86	134	212	260	253	293	366	369	371	385	0.0	0.0	0.0
Wind	30,548,087	26,251,410	20,026,103	16,225,022	9,006,383	6,670,515	4,237,209	3,137,690	2,569,853	2,656,104	1,187,510	492,146	319,960	80,036	81,054	82,572	0	0	0	0	0	0	0.1	6.4	7.0
Wood	928,281	900,074	649,298	975,599	914,164	892,044	851,698	857,217	1,036,160	1,073,462	897,605	1,152,246	1,126,536	1,254,609	1,371,757	1,281,631	1,337,392	1,190,218	1,249,854	1,301,936	1,166,585	1,103,471	0.3	0.2	0.2

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
United States
(Megawatthours)

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**2,460,851,000**	**2,471,632,103**	**2,372,775,997**	**2,475,366,697**	**2,504,130,899**	**2,483,655,548**	**2,474,845,558**	**2,505,231,152**	**2,462,280,615**	**2,549,457,170**	**2,629,945,673**	**3,015,383,376**	**3,173,673,550**	**3,212,170,791**	**3,122,523,144**	**3,077,442,152**	**2,994,528,592**	**2,910,712,079**	**2,882,524,766**	**2,797,219,151**	**2,825,022,865**	**2,808,151,009**	**79.3**	**59.9**	**60.0**
Coal	1,301,107,329	1,378,028,414	1,322,092,036	1,466,395,192	1,490,984,698	1,471,421,060	1,484,855,188	1,513,640,806	1,500,281,112	1,514,669,950	1,560,145,542	1,696,619,307	1,767,679,446	1,807,479,829	1,787,806,344	1,737,453,477	1,652,914,466	1,635,492,971	1,639,151,186	1,575,895,394	1,551,166,838	1,559,605,707	44.6	33.4	31.7
Geothermal	1,136,539	1,117,905	1,182,175	1,197,206	1,139,067	1,162,335	1,126,052	1,248,083	1,248,977	1,401,990	152,453	151,375	1,698,400	5,176,280	5,469,110	5,233,927	4,744,804	6,940,637	7,570,999	8,103,809	8,087,055	8,581,228	0.0	0.0	0.0
Hydroelectric	291,413,321	236,104,161	247,197,556	229,644,880	226,733,688	261,863,602	245,553,417	245,545,963	249,621,997	242,302,070	197,803,985	253,154,717	299,913,955	308,843,770	341,273,443	331,058,055	296,377,840	247,070,938	269,098,329	243,736,029	280,060,621	283,433,659	6.7	5.7	7.1
Natural Gas	414,842,978	392,615,875	349,166,308	320,189,965	313,785,128	282,088,323	238,203,738	199,662,043	186,966,798	229,639,287	263,011,586	290,715,178	296,381,322	309,222,404	283,624,806	262,729,781	307,306,050	291,114,905	258,915,301	263,871,508	264,171,598	264,089,401	7.6	9.5	10.1
Nuclear	415,298,209	424,842,642	417,275,115	424,256,336	427,555,339	425,341,428	436,296,037	475,682,277	458,828,821	507,379,828	534,207,221	705,432,806	725,036,130	673,702,104	628,644,171	674,728,546	673,402,123	640,439,832	610,291,214	618,776,263	612,565,087	576,861,678	18.6	10.3	10.1
Other	603,738	462,341	483,248	545,295	585,811	700,374	643,237	466,733	519,327	479,826	1,908,236	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	1,416,565	1,291,364	1,311,695	1,307,133	1,216,673	1,122,855	928,891	823,712	933,919	760,969	815,023	1,358,026	1,307,376	1,304,935	1,243,774	1,178,903	1,015,984	1,223,589	1,100,219	1,276,458	1,314,122	1,257,134	0.0	0.0	0.0
Other Gas	28,505	41,963	84,362	39,419	130,974	18,854	0	368,016	236,796	203,484	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	21,116,288	26,075,147	25,228,471	28,130,308	40,729,471	40,914,295	69,732,006	73,699,691	69,936,316	59,127,856	78,907,846	72,179,917	86,929,098	110,157,895	77,752,652	67,346,095	60,844,256	91,038,583	99,538,857	88,916,308	111,462,979	117,016,961	1.9	0.6	0.5
Pumped Storage	-5,492,129	-4,465,776	-3,368,583	-5,142,691	-5,327,595	-5,280,767	-5,383,451	-7,526,206	-7,531,885	-7,433,807	-7,704,482	-4,959,564	-5,982,372	-4,441,208	-4,039,905	-3,088,078	-2,725,131	-3,377,825	-4,035,572	-4,176,582	-4,541,435	-3,507,741	-0.1	-0.1	-0.1
Solar	216,184	100,940	28,288	17,019	10,698	15,082	15,593	6,225	2,343	3,265	3,326	2,543	3,035	2,518	3,481	3,169	3,909	3,472	3,802	3,169	3,338	2,448	0.0	0.0	0.0
Wind	17,139,998	13,089,368	10,347,737	6,898,887	4,361,270	2,350,822	1,046,263	404,978	353,764	213,151	134,970	28,601	23,001	2,957	5,977	10,123	11,097	309	243	308	285	398	0.0	0.3	0.4
Wood	2,023,475	2,327,760	1,747,589	1,887,748	2,225,678	1,937,285	1,828,587	1,208,832	882,330	709,302	559,967	700,470	684,159	719,307	739,291	788,154	633,194	764,668	890,188	816,487	732,377	810,136	0.0	0.1	0.0
IPP and CHP	**1,639,289,926**	**1,653,427,796**	**1,577,554,930**	**1,644,021,063**	**1,652,613,825**	**1,581,046,679**	**1,580,577,191**	**1,465,324,111**	**1,420,904,590**	**1,308,995,082**	**1,106,697,986**	**786,721,666**	**521,136,258**	**408,124,708**	**369,649,138**	**366,745,470**	**358,958,770**	**336,810,312**	**314,666,332**	**286,663,056**	**248,776,022**	**229,676,330**	**20.7**	**40.1**	**40.0**
Coal	432,322,677	469,261,864	433,812,218	519,406,055	525,470,885	519,090,075	528,017,858	464,659,744	473,455,638	418,460,404	343,810,422	269,645,289	113,407,776	66,035,861	57,209,393	57,742,115	56,512,001	55,200,893	50,919,046	45,310,644	39,455,910	34,405,773	7.1	11.4	10.5
Geothermal	14,179,529	14,101,308	13,826,483	13,642,771	13,498,146	13,405,694	13,565,693	13,562,892	13,175,254	13,089,320	13,588,050	13,941,783	13,128,613	9,597,638	9,256,992	9,094,757	8,633,454	8,594,816	9,217,566	8,034,153	7,879,389	6,853,043	0.4	0.3	0.3
Hydroelectric	27,941,582	24,098,909	26,247,538	25,186,505	20,776,286	27,382,814	24,767,838	22,871,346	26,184,331	22,026,763	19,157,061	22,417,880	19,622,073	14,491,891	15,179,853	16,104,007	14,454,908	13,054,794	11,395,678	9,351,974	8,933,568	9,432,188	0.6	0.6	0.7
Natural Gas	598,845,951	595,081,359	571,812,372	562,790,634	582,804,663	534,352,447	522,756,516	510,437,974	462,940,743	461,366,458	374,695,437	310,322,981	260,014,806	222,034,700	195,773,865	192,325,795	188,751,895	169,103,777	156,011,497	140,202,865	117,381,419	108,675,753	8.2	14.4	14.6
Nuclear	374,906,158	382,125,659	381,579,470	381,952,099	378,869,414	361,877,208	345,690,328	312,846,110	304,903,874	272,684,259	234,619,087	48,460,134	3,217,994	0	0	0	0	0	0	0	0	0	1.3	9.3	9.1
Other	13,549,861	12,393,001	11,445,086	11,258,369	11,645,320	12,274,025	12,177,822	13,765,668	13,525,180	13,047,084	11,420,188	5,591,215	4,712,179	4,288,616	4,395,745	4,220,520	4,694,366	4,197,826	3,969,634	4,100,059	4,965,934	3,738,858	0.1	0.3	0.3
Other Biomass	17,805,198	17,625,843	17,130,901	16,426,626	15,307,881	14,975,669	14,491,502	14,596,858	14,878,073	14,282,743	13,733,119	20,975,987	20,576,393	20,425,796	19,681,543	19,083,193	18,798,431	17,374,106	16,750,333	16,159,406	14,123,540	11,880,050	0.6	0.4	0.4
Other Gas	11,537,695	11,243,773	10,528,611	11,653,108	13,302,412	14,135,519	13,442,675	14,859,590	15,347,109	11,247,442	7,784,622	13,878,145	14,029,490	13,404,420	13,309,127	14,342,824	13,856,080	13,297,379	12,924,453	13,264,164	11,331,517	10,380,348	0.4	0.3	0.3
Petroleum	9,065,957	11,012,917	13,727,177	18,126,654	25,029,475	23,274,554	52,514,480	47,470,191	49,485,439	35,451,298	45,995,964	39,117,662	31,227,842	18,730,086	14,843,726	14,078,121	13,723,680	14,884,074	13,280,671	11,243,929	8,292,670	9,445,723	1.0	0.3	0.2
Pumped Storage	-928,387	-1,035,356	-1,258,762	-1,145,371	-1,568,757	-1,277,075	-1,174,337	-962,004	-1,003,180	-1,309,121	-1,118,963	-579,296	-114,527	-26,072	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Solar	1,601,512	1,111,242	862,891	847,296	601,095	492,624	534,701	568,930	531,658	551,566	539,429	490,832	492,047	499,955	507,687	518,036	492,912	483,150	458,650	396,471	468,427	364,639	0.0	0.0	0.0
Wind	103,036,600	81,562,878	63,538,395	48,464,213	30,088,657	24,238,315	16,764,286	13,738,762	10,833,703	10,141,128	6,602,367	5,564,660	4,464,997	3,022,739	3,282,058	3,223,946	3,153,156	3,446,800	3,005,584	2,887,215	2,950,666	2,788,202	0.1	2.0	2.5
Wood	35,425,592	34,844,400	34,302,549	35,412,105	36,788,346	36,824,811	37,027,830	36,908,051	36,646,767	37,955,738	34,639,949	36,894,396	36,356,575	35,619,078	36,209,150	36,012,156	35,887,887	37,172,697	36,733,219	35,712,176	32,992,981	31,711,753	1.0	0.8	0.9
Total Electric Industry	**4,100,140,926**	**4,125,059,899**	**3,950,330,926**	**4,119,387,760**	**4,156,744,724**	**4,064,702,227**	**4,055,422,750**	**3,970,555,263**	**3,883,185,205**	**3,858,452,252**	**3,736,643,659**	**3,802,105,042**	**3,694,809,808**	**3,620,295,499**	**3,492,172,282**	**3,444,187,622**	**3,353,487,361**	**3,247,522,391**	**3,197,191,098**	**3,083,882,207**	**3,073,798,887**	**3,037,827,339**	**100.0**	**100.0**	**100.0**
Coal	1,733,430,005	1,847,290,279	1,755,904,253	1,985,801,247	2,016,455,584	1,990,511,135	2,012,873,046	1,978,300,549	1,973,736,750	1,933,130,354	1,903,955,964	1,966,264,596	1,881,087,222	1,873,515,690	1,845,015,737	1,795,195,592	1,709,426,467	1,690,693,864	1,690,070,232	1,621,206,038	1,590,622,748	1,594,011,480	51.7	44.8	42.3
Geothermal	15,316,068	15,219,213	15,008,658	14,839,977	14,637,213	14,568,029	14,691,745	14,810,975	14,424,231	14,491,310	13,740,503	14,093,158	14,827,013	14,773,918	14,726,102	14,328,684	13,378,258	15,535,453	16,788,565	16,137,962	15,966,444	15,434,271	0.4	0.4	0.4
Hydroelectric	319,354,904	260,203,069	273,445,094	254,831,385	247,509,974	289,246,416	270,321,255	268,417,308	275,806,328	264,328,833	216,961,046	275,572,597	319,536,028	323,335,661	356,453,296	347,162,062	310,832,748	260,125,732	280,494,007	253,088,003	288,994,190	292,865,847	7.2	6.3	7.8
Natural Gas	1,013,688,929	987,697,234	920,978,681	882,980,599	896,589,791	816,440,770	760,960,254	710,100,017	649,907,541	691,005,745	637,707,023	601,038,159	556,396,128	531,257,104	479,398,671	455,055,576	496,057,945	460,218,682	414,926,798	404,074,373	381,553,017	372,765,154	15.8	23.9	24.7
Nuclear	790,204,367	806,968,301	798,854,585	806,208,435	806,424,753	787,218,636	781,986,365	788,528,387	763,732,695	780,064,087	768,826,308	753,892,940	728,254,124	673,702,104	628,644,171	674,728,546	673,402,123	640,439,832	610,291,214	618,776,263	612,565,087	576,861,678	19.8	19.6	19.3
Other	14,153,600	12,855,342	11,928,334	11,803,665	12,231,131	12,974,399	12,821,059	14,232,401	14,044,507	13,526,909	13,328,424	5,591,215	4,712,179	4,288,616	4,395,745	4,220,520	4,694,366	4,197,826	3,969,634	4,100,059	4,965,934	3,738,858	0.1	0.3	0.3
Other Biomass	19,221,763	18,917,207	18,442,596	17,733,759	16,524,554	16,098,525	15,420,393	15,420,570	15,811,993	15,043,713	14,548,141	22,334,013	21,883,769	21,730,731	20,925,317	20,262,096	19,814,415	18,597,695	17,850,552	17,435,864	15,437,662	13,137,184	0.6	0.5	0.5
Other Gas	11,566,200	11,285,736	10,612,973	11,692,526	13,433,386	14,154,373	13,442,675	15,227,606	15,583,905	11,450,926	7,784,622	13,878,145	14,029,490	13,404,420	13,309,127	14,342,824	13,856,080	13,297,379	12,924,453	13,264,164	11,331,517	10,380,348	0.4	0.3	0.3
Petroleum	30,182,245	37,088,064	38,955,648	46,256,962	65,758,946	64,188,849	122,246,486	121,169,882	119,421,755	94,579,154	124,903,811	111,297,579	118,156,941	128,887,981	92,596,378	81,424,216	74,567,936	105,922,657	112,819,528	100,160,237	119,755,649	126,462,684	2.9	0.9	0.7
Pumped Storage	-6,420,516	-5,501,132	-4,627,345	-6,288,062	-6,896,352	-6,557,842	-6,557,788	-8,488,210	-8,535,065	-8,742,928	-8,823,445	-5,538,860	-6,096,899	-4,467,280	-4,039,905	-3,088,078	-2,725,131	-3,377,825	-4,035,572	-4,176,582	-4,541,435	-3,507,741	-0.1	-0.1	-0.2
Solar	1,817,696	1,212,182	891,179	864,315	611,793	507,706	550,294	575,155	534,001	554,831	542,755	493,375	495,082	502,473	511,168	521,205	496,821	486,622	462,452	399,640	471,765	367,087	0.0	0.0	0.0
Wind	120,176,599	94,652,246	73,886,132	55,363,100	34,449,927	26,589,137	17,810,549	14,143,741	11,187,467	10,354,279	6,737,337	5,593,261	4,487,998	3,025,696	3,288,035	3,234,069	3,164,253	3,447,109	3,005,827	2,887,523	2,950,951	2,788,600	0.1	2.3	2.9
Wood	37,449,067	37,172,160	36,050,138	37,299,853	39,014,024	38,762,096	38,856,417	38,116,883	37,529,097	38,665,040	35,199,916	37,594,866	37,040,734	36,338,385	36,948,441	36,800,310	36,521,081	37,937,365	37,623,407	36,528,663	33,725,358	32,521,889	1.0	0.9	0.9

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Utah
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**38,392,512**	**39,522,124**	**40,991,819**	**44,424,071**	**43,319,965**	**39,590,509**	**36,695,193**	**37,165,917**	**37,544,892**	**36,071,946**	**35,138,801**	**35,827,490**	**36,071,421**	**35,160,477**	**33,969,325**	**32,228,605**	**32,101,107**	**34,455,058**	**33,460,939**	**32,920,738**	**30,158,463**	**32,260,340**	**97.9**	**93.5**	**94.0**
Coal	32,277,478	32,839,935	34,284,061	36,761,964	35,910,192	35,667,551	34,824,862	35,634,374	35,579,158	34,080,979	33,204,340	34,045,804	34,125,014	33,206,731	32,143,936	30,693,187	30,259,914	32,764,465	31,919,309	31,543,011	28,883,914	31,519,477	93.0	77.7	79.0
Geothermal	278,080	274,358	279,121	254,277	163,925	190,608	184,802	194,876	198,465	217,651	152,742	151,843	155,530	160,057	168,518	191,912	139,742	194,804	148,148	186,369	186,241	151,825	0.4	0.6	0.7
Hydroelectric	1,217,033	686,235	826,996	659,033	533,021	737,659	770,779	439,919	412,899	451,521	500,203	737,830	1,246,727	1,299,052	1,330,578	1,019,082	926,336	716,030	818,409	579,683	604,264	485,742	2.0	1.6	3.0
Natural Gas	4,566,000	5,671,240	5,565,584	6,705,185	6,673,998	2,965,072	874,505	864,181	1,322,984	1,268,326	1,223,978	830,557	515,127	463,348	297,457	293,467	741,115	749,605	542,969	578,118	436,458	54,034	2.3	13.4	11.2
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	53,921	50,357	36,057	43,612	38,828	29,619	40,245	32,567	31,386	53,469	57,538	56,940	29,023	31,289	28,836	30,957	34,000	30,154	32,104	33,557	47,586	49,262	0.2	0.1	0.1
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	4,516	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**2,443,638**	**2,727,231**	**2,551,126**	**2,154,691**	**2,052,610**	**1,672,815**	**1,469,938**	**1,046,060**	**478,774**	**536,057**	**714,950**	**781,583**	**713,208**	**749,952**	**742,888**	**723,255**	**706,280**	**741,776**	**597,163**	**316,401**	**347,443**	**303,199**	**2.1**	**6.5**	**6.0**
Coal	860,185	1,217,330	1,242,065	1,258,402	1,260,602	1,187,999	1,145,543	983,480	399,490	406,744	474,966	445,620	408,767	380,943	400,067	407,654	351,149	366,199	206,484	9,979	3,686	3,449	1.2	2.9	2.1
Geothermal	52,108	2,591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1
Hydroelectric	13,132	9,277	8,261	9,051	5,761	9,124	13,684	9,929	8,440	6,211	8,204	8,295	8,416	15,659	13,583	29,876	42,407	34,408	41,610	22,701	22,701	22,701	0.0	0.0	0.0
Natural Gas	690,047	784,156	878,458	661,122	750,219	423,478	302,996	45,669	60,123	111,855	222,100	59,671	94,930	64,909	30,108	30,447	50,097	57,654	63,130	53,316	113,525	92,454	0.2	1.9	1.7
Other	164,703	173,638	186,994	142,743	4,679	4,838	3,102	3,126	4,158	4,927	4,146	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Other Biomass	58,007	56,338	47,878	23,685	31,030	14,868	3,948	3,821	5,083	6,270	5,496	9,110	8,169	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Gas	32,638	36,220	27,933	35,788	0	0	0	0	0	0	0	257,857	191,285	277,562	277,915	238,817	260,694	280,569	281,457	230,326	203,802	182,005	0.7	0.1	0.1
Petroleum	28	0	0	0	319	32,507	664	34	1,480	50	38	1,031	1,641	10,880	21,214	16,462	1,933	2,946	4,482	78	3,728	2,590	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	572,790	447,680	159,537	23,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	1.4
Total Electric Industry	**40,836,150**	**42,249,355**	**43,542,946**	**46,578,763**	**45,372,575**	**41,263,324**	**38,165,131**	**38,211,977**	**38,023,666**	**36,608,003**	**35,853,751**	**36,609,073**	**36,784,629**	**35,910,429**	**34,712,213**	**32,951,860**	**32,807,387**	**35,196,834**	**34,058,102**	**33,237,139**	**30,505,906**	**32,563,539**	**100.0**	**100.0**	**100.0**
Coal	33,137,663	34,057,265	35,526,126	38,020,367	37,170,794	36,855,550	35,970,405	36,617,854	35,978,648	34,487,723	33,679,306	34,491,424	34,533,781	33,587,674	32,544,003	31,100,841	30,611,063	33,130,664	32,125,793	31,552,990	28,887,600	31,522,926	94.2	80.6	81.1
Geothermal	330,188	276,949	279,121	254,277	163,925	190,608	184,802	194,876	198,465	217,651	152,742	151,843	155,530	160,057	168,518	191,912	139,742	194,804	148,148	186,369	186,241	151,825	0.4	0.7	0.8
Hydroelectric	1,230,165	695,512	835,257	668,084	538,782	746,783	784,463	449,848	421,339	457,732	508,407	746,125	1,255,143	1,314,711	1,344,161	1,048,958	968,743	750,438	860,019	602,384	626,965	508,443	2.0	1.6	3.0
Natural Gas	5,256,046	6,455,396	6,444,042	7,366,307	7,424,218	3,388,550	1,177,501	909,850	1,383,107	1,380,181	1,446,078	890,228	610,057	528,257	327,565	323,914	791,212	807,259	606,099	631,434	549,983	146,488	2.4	15.3	12.9
Other	164,703	173,638	186,994	142,743	4,679	4,838	3,102	3,126	4,158	4,927	4,146	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Other Biomass	58,007	56,338	47,878	23,685	31,030	14,868	3,948	3,821	5,083	6,270	5,496	9,110	8,169	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Other Gas	32,638	36,220	27,933	35,788	0	0	0	0	0	0	0	257,857	191,285	277,562	277,915	238,817	260,694	280,569	281,457	230,326	203,802	182,005	0.7	0.1	0.1
Petroleum	53,949	50,357	36,057	43,612	39,147	62,126	40,909	32,601	32,866	53,519	57,576	57,971	30,664	42,169	50,050	47,419	35,933	33,100	36,586	33,635	51,314	51,852	0.2	0.1	0.1
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	4,516	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	572,790	447,680	159,537	23,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	1.4

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Virginia
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**53,328,664**	**58,902,054**	**59,225,368**	**59,780,402**	**64,316,732**	**61,176,351**	**65,456,080**	**65,103,653**	**61,806,347**	**62,880,125**	**62,135,492**	**65,842,720**	**65,071,068**	**63,814,565**	**58,985,991**	**56,532,918**	**52,727,470**	**52,732,286**	**52,181,906**	**48,963,593**	**48,940,655**	**47,200,499**	**85.3**	**80.7**	**80.0**
Coal	17,243,195	21,365,585	22,424,638	25,779,154	29,425,485	28,553,670	28,803,324	27,772,985	29,145,703	31,099,307	30,657,436	33,964,556	31,743,474	31,471,297	29,676,411	27,930,011	24,442,870	22,448,944	24,722,481	22,676,018	21,939,027	21,000,180	44.0	29.3	25.9
Hydroelectric	1,131,815	1,424,606	1,396,112	947,412	1,182,353	1,270,707	1,391,152	1,490,114	1,669,793	840,374	973,563	649,614	620,073	1,210,984	939,569	1,339,167	917,654	1,070,830	1,247,208	1,017,844	1,012,074	1,261,363	0.8	2.0	1.7
Natural Gas	10,062,159	9,573,845	7,348,089	5,350,551	5,947,608	3,781,091	4,414,479	3,976,271	2,690,674	2,128,402	2,130,640	1,839,850	2,599,607	2,198,665	1,291,954	1,123,697	1,880,982	2,151,992	2,139,635	1,177,489	1,104,440	758,289	2.4	13.1	15.1
Nuclear	25,547,997	26,571,899	28,212,252	27,930,764	27,268,475	27,593,516	27,918,481	28,315,294	24,816,022	27,346,163	25,759,130	28,321,091	28,300,643	27,234,399	27,084,059	26,286,283	25,134,831	25,428,856	22,688,763	23,334,340	23,886,268	23,820,152	36.7	36.4	38.3
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	13,526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	394,399	1,033,926	738,411	903,428	1,653,940	662,100	3,809,135	4,664,410	4,982,314	3,454,714	4,854,800	2,408,600	3,035,028	2,654,660	857,789	683,363	1,119,524	2,373,888	2,157,896	1,422,824	2,036,478	1,194,150	3.1	1.4	0.6
Pumped Storage	-1,469,539	-1,490,602	-1,334,709	-1,637,688	-1,620,283	-1,167,444	-1,420,823	-1,166,111	-1,498,159	-1,988,835	-2,240,077	-1,340,991	-1,227,757	-955,440	-863,791	-829,603	-768,394	-742,235	-774,085	-664,933	-1,037,665	-833,669	-1.7	-2.0	-2.2
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	8	11	33	34	0.0	0.0	0.0
Wood	405,112	422,794	440,576	506,781	459,154	482,711	540,332	50,690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.6
IPP and CHP	**13,342,195**	**14,064,402**	**10,856,698**	**12,898,129**	**14,043,775**	**11,893,186**	**13,486,965**	**13,796,387**	**13,503,073**	**12,125,526**	**11,969,252**	**11,346,651**	**8,826,540**	**8,384,878**	**9,529,343**	**10,362,207**	**10,268,551**	**9,316,640**	**9,061,605**	**7,388,762**	**5,788,441**	**5,363,959**	**14.7**	**19.3**	**20.0**
Coal	2,637,918	4,093,636	3,174,650	5,997,202	5,995,261	5,734,471	6,621,551	7,883,021	7,947,628	6,983,074	7,112,480	5,796,761	3,701,049	3,404,469	4,483,521	4,551,836	4,054,195	4,141,711	4,687,521	3,549,016	2,882,365	2,899,721	7.5	5.6	4.0
Hydroelectric	78,574	75,576	82,518	63,581	65,911	80,487	93,201	92,936	111,776	27,842	40,659	62,370	61,613	72,312	80,707	89,335	77,372	75,286	66,095	72,131	67,981	48,136	0.1	0.1	0.1
Natural Gas	8,270,215	7,425,280	4,853,295	3,964,532	4,956,232	3,434,359	3,880,291	2,461,538	1,928,392	2,258,525	2,065,429	2,813,477	2,039,874	2,038,080	588,096	2,809,049	3,550,863	2,529,147	2,238,431	1,298,200	626,447	376,521	3.6	10.2	12.4
Other	470,239	414,121	420,042	434,205	476,945	491,019	478,834	488,023	452,936	446,923	396,806	2,476	1,828	1,987	2,261	2,333	7,689	5,621	4,026	484	0	0	0.0	0.6	0.7
Other Biomass	776,112	815,345	709,203	782,172	773,245	678,408	695,203	699,237	673,814	663,350	598,967	464,454	1,071,609	1,059,387	1,053,131	898,655	696,511	652,962	427,508	759,915	701,130	620,794	0.6	1.1	1.2
Other Gas	0	0	0	0	0	0	0	0	2,959	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	108,247	258,935	349,250	246,931	443,009	177,112	455,524	489,202	798,022	337,890	606,805	529,944	327,711	271,454	1,912,320	591,951	481,154	516,304	342,913	430,041	317,518	244,114	0.7	0.4	0.2
Wood	1,000,891	981,510	1,267,740	1,409,507	1,333,172	1,297,332	1,262,361	1,682,430	1,587,545	1,407,922	1,148,106	1,677,170	1,622,857	1,537,190	1,409,307	1,419,047	1,400,767	1,395,609	1,295,112	1,278,975	1,193,000	1,174,673	2.2	1.3	1.5
Total Electric Industry	**66,670,859**	**72,966,456**	**70,082,066**	**72,678,531**	**78,360,507**	**73,069,537**	**78,943,045**	**78,900,040**	**75,309,420**	**75,005,651**	**74,104,744**	**77,189,371**	**73,897,608**	**72,199,443**	**68,515,334**	**66,895,125**	**62,996,021**	**62,048,926**	**61,243,511**	**56,352,355**	**54,729,096**	**52,564,458**	**100.0**	**100.0**	**100.0**
Coal	19,881,113	25,459,221	25,599,288	31,776,356	35,420,746	34,288,141	35,424,875	35,656,006	37,093,331	38,082,381	37,769,916	39,761,317	35,444,523	34,875,766	34,159,932	32,481,847	28,497,065	26,590,655	29,410,002	26,225,034	24,821,392	23,899,901	51.5	34.9	29.8
Hydroelectric	1,210,389	1,500,182	1,478,630	1,010,993	1,248,264	1,351,194	1,484,353	1,583,050	1,781,569	868,216	1,014,222	711,984	681,686	1,283,296	1,020,276	1,428,502	995,026	1,146,116	1,313,303	1,089,975	1,080,055	1,309,499	0.9	2.1	1.8
Natural Gas	18,332,373	16,999,125	12,201,384	9,315,083	10,903,840	7,215,450	8,294,770	6,437,809	4,619,066	4,386,927	4,196,069	4,653,327	4,639,481	4,236,745	1,880,050	3,932,746	5,431,845	4,681,139	4,378,066	2,475,689	1,730,887	1,134,810	6.0	23.3	27.5
Nuclear	25,547,997	26,571,899	28,212,252	27,930,764	27,268,475	27,593,516	27,918,481	28,315,294	24,816,022	27,346,163	25,759,130	28,321,091	28,300,643	27,234,399	27,084,059	26,286,283	25,134,831	25,428,856	22,688,763	23,334,340	23,886,268	23,820,152	36.7	36.4	38.3
Other	470,239	414,121	420,042	434,205	476,945	491,019	478,834	488,023	452,936	446,923	396,806	2,476	1,828	1,987	2,261	2,333	7,689	5,621	4,026	484	0	0	0.0	0.6	0.7
Other Biomass	789,638	815,345	709,203	782,172	773,245	678,408	695,203	699,237	673,814	663,350	598,967	464,454	1,071,609	1,059,387	1,053,131	898,655	696,511	652,962	427,508	759,915	701,130	620,794	0.6	1.1	1.2
Other Gas	0	0	0	0	0	0	0	0	2,959	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	502,646	1,292,861	1,087,660	1,150,360	2,096,949	839,212	4,264,659	5,153,612	5,780,336	3,792,604	5,461,605	2,938,544	3,362,739	2,926,114	2,770,109	1,275,314	1,600,678	2,890,192	2,500,809	1,852,865	2,353,996	1,438,264	3.8	1.8	0.8
Pumped Storage	-1,469,539	-1,490,602	-1,334,709	-1,637,688	-1,620,283	-1,167,444	-1,420,823	-1,166,111	-1,498,159	-1,988,835	-2,240,077	-1,340,991	-1,227,757	-955,440	-863,791	-829,603	-768,394	-742,235	-774,085	-664,933	-1,037,665	-833,669	-1.7	-2.0	-2.2
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	8	11	33	34	0.0	0.0	0.0
Wood	1,406,003	1,404,304	1,708,316	1,916,288	1,792,326	1,780,043	1,802,693	1,733,120	1,587,545	1,407,922	1,148,106	1,677,170	1,622,857	1,537,190	1,409,307	1,419,047	1,400,767	1,395,609	1,295,112	1,278,975	1,193,000	1,174,673	2.2	1.9	2.1

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Vermont
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**699,768**	**720,853**	**711,507**	**752,800**	**701,474**	**802,680**	**673,607**	**643,426**	**626,337**	**2,971,224**	**4,734,002**	**5,307,016**	**4,734,555**	**4,393,537**	**5,323,432**	**5,004,219**	**4,839,820**	**5,293,892**	**4,300,537**	**4,698,045**	**5,258,829**	**4,992,578**	**84.2**	**10.9**	**10.3**
Hydroelectric	455,461	430,411	474,895	486,207	399,636	520,077	415,691	395,734	367,624	404,227	330,674	419,908	420,685	848,291	896,312	1,066,748	834,193	895,095	838,619	805,858	940,608	1,214,248	6.7	6.5	6.7
Natural Gas	3,277	3,783	4,431	2,655	1,889	1,875	2,240	3,224	2,029	3,275	11,000	90,790	18,291	827	93	97	6,593	5,806	20,558	63,120	95,341	65,281	1.4	0.1	0.0
Nuclear	0	0	0	0	0	0	0	0	0	2,367,209	4,171,120	4,548,065	4,059,107	3,357,696	4,266,866	3,798,790	3,858,509	4,315,544	3,372,148	3,734,594	4,108,314	3,616,268	72.2	0.0	0.0
Petroleum	6,164	4,509	2,439	4,266	7,811	7,371	10,179	17,800	22,607	9,406	31,740	60,660	22,392	41,265	9,816	3,428	13,357	5,764	4,805	2,581	5,244	2,543	1.0	0.1	0.1
Wind	10,829	13,892	11,589	10,235	10,511	10,688	11,486	11,364	10,829	10,372	12,133	12,249	13,604	0	0	0	0	0	0	0	0	0	0.2	0.2	0.2
Wood	224,037	268,259	218,153	249,437	281,627	262,669	234,011	215,304	223,248	176,735	177,335	175,344	200,476	145,458	150,345	135,156	127,168	71,683	64,407	91,892	109,322	94,238	2.8	4.1	3.3
IPP and CHP	**6,076,451**	**5,899,137**	**6,570,841**	**6,067,416**	**5,122,108**	**6,281,664**	**5,043,148**	**4,826,953**	**5,401,625**	**2,484,966**	**746,610**	**995,998**	**969,038**	**552,760**	**357,106**	**345,900**	**320,242**	**323,138**	**343,228**	**172,098**	**129,156**	**171,530**	**15.8**	**89.1**	**89.7**
Hydroelectric	969,272	916,476	1,010,930	1,006,697	246,969	998,588	795,120	791,522	786,414	710,695	553,537	801,182	775,011	345,757	171,129	164,636	138,464	143,559	142,667	115,640	112,112	150,783	12.7	13.8	14.3
Nuclear	4,907,355	4,782,473	5,360,608	4,895,053	4,703,728	5,106,523	4,071,547	3,858,020	4,444,152	1,595,407	0	0	0	0	0	0	0	0	0	0	0	0	0.0	72.2	72.4
Other Biomass	25,448	25,081	24,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Petroleum	1,994	0	0	0	0	0	0	0	0	0	0	22,637	2,586	1,030	1,390	329	127	590	224	107	0	0	0.4	0.0	0.0
Solar	1,815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	22,356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3
Wood	148,211	175,107	175,113	165,666	171,411	176,553	176,480	177,410	171,059	178,864	193,073	172,179	191,441	205,972	184,586	180,935	181,651	178,990	200,337	56,351	17,045	20,747	2.7	2.6	2.2
Total Electric Industry	**6,776,219**	**6,619,990**	**7,282,348**	**6,820,216**	**5,823,582**	**7,084,344**	**5,716,755**	**5,470,379**	**6,027,962**	**5,456,190**	**5,480,612**	**6,303,014**	**5,703,593**	**4,946,297**	**5,680,538**	**5,350,119**	**5,160,062**	**5,617,030**	**4,643,765**	**4,870,143**	**5,387,985**	**5,164,108**	**100.0**	**100.0**	**100.0**
Hydroelectric	1,424,733	1,346,887	1,485,825	1,492,904	646,605	1,518,665	1,210,811	1,187,256	1,154,038	1,114,922	884,211	1,221,090	1,195,696	1,194,048	1,067,441	1,231,384	972,657	1,038,654	981,286	921,498	1,052,720	1,365,031	19.4	20.3	21.0
Natural Gas	3,277	3,783	4,431	2,655	1,889	1,875	2,240	3,224	2,029	3,275	11,000	90,790	18,291	827	93	97	6,593	5,806	20,558	63,120	95,341	65,281	1.4	0.1	0.0
Nuclear	4,907,355	4,782,473	5,360,608	4,895,053	4,703,728	5,106,523	4,071,547	3,858,020	4,444,152	3,962,616	4,171,120	4,548,065	4,059,107	3,357,696	4,266,866	3,798,790	3,858,509	4,315,544	3,372,148	3,734,594	4,108,314	3,616,268	72.2	72.2	72.4
Other Biomass	25,448	25,081	24,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Petroleum	8,158	4,509	2,439	4,266	7,811	7,371	10,179	17,800	22,607	9,406	31,740	83,297	24,978	42,295	11,206	3,757	13,484	6,354	5,029	2,688	5,244	2,543	1.3	0.1	0.1
Solar	1,815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	33,185	13,892	11,589	10,235	10,511	10,688	11,486	11,364	10,829	10,372	12,133	12,249	13,604	0	0	0	0	0	0	0	0	0	0.2	0.2	0.5
Wood	372,248	443,366	393,266	415,103	453,038	439,222	410,491	392,714	394,307	355,599	370,408	347,523	391,917	351,430	334,931	316,091	308,819	250,673	264,744	148,243	126,367	114,985	5.5	6.7	5.5

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Washington
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**103,334,454**	**88,057,219**	**90,733,028**	**93,162,079**	**90,531,201**	**94,067,080**	**83,152,928**	**83,500,909**	**82,205,391**	**88,568,483**	**67,683,216**	**96,227,037**	**112,071,721**	**97,127,552**	**117,453,024**	**112,606,349**	**95,671,478**	**82,347,668**	**83,771,148**	**84,114,917**	**101,353,045**	**100,478,861**	**88.9**	**85.1**	**89.7**
Coal	0	0	0	0	0	0	0	0	0	0	0	3,284,393	8,655,652	9,290,499	6,965,990	8,042,462	5,877,093	9,800,260	8,803,840	9,625,252	7,903,796	7,351,520	3.0	0.0	0.0
Hydroelectric	91,552,096	68,054,577	72,727,385	77,431,888	78,613,750	81,791,115	71,894,440	71,393,131	71,540,502	77,833,286	54,517,234	79,999,928	96,472,455	79,409,678	103,644,592	98,078,554	82,028,297	65,200,038	66,982,839	67,967,061	88,926,102	87,022,217	73.9	65.8	79.4
Natural Gas	3,619,842	7,757,122	8,965,723	4,130,896	1,773,539	1,672,572	2,155,528	2,286,578	2,256,386	1,084,370	4,378,072	3,749,232	578,069	1,135,268	228,754	528,958	554,405	206,234	422,218	463,951	12,093	15,501	3.5	7.5	3.1
Nuclear	4,806,278	9,241,133	6,634,014	9,269,639	8,108,560	9,328,277	8,242,273	8,981,583	7,614,708	9,048,475	8,250,429	8,605,232	6,085,893	6,916,065	6,244,135	5,588,000	6,941,878	6,739,749	7,134,966	5,692,379	4,229,868	5,742,027	8.0	8.9	4.2
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	75,003	76,452	80,616	82,683	81,021	81,938	82,152	72,080	68,969	60,104	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Petroleum	5,965	3,792	16,054	9,252	3,983	8,517	2,416	13,112	7,851	6,172	179,120	226,078	9,688	38,598	16,297	8,183	8,711	5,728	32,118	5,624	7,121	14,290	0.2	0.0	0.0
Pumped Storage	51,916	53,328	52,383	48,713	44,512	47,099	8,473	-9,818	-3,293	-4,532	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0
Solar	840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	2,779,902	2,363,794	2,073,904	1,988,497	1,338,676	537,339	147,348	152,537	124,300	37,754	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.3	2.4
Wood	442,612	507,021	182,949	200,512	567,160	600,223	620,298	611,706	595,968	502,854	358,361	362,174	269,964	337,444	353,256	360,192	261,094	395,659	395,167	360,650	274,065	333,306	0.3	0.5	0.4
IPP and CHP	**11,928,147**	**15,415,510**	**13,737,104**	**17,666,372**	**16,459,016**	**14,136,075**	**18,812,922**	**18,664,144**	**17,889,301**	**14,196,565**	**15,365,449**	**12,009,840**	**5,012,296**	**5,030,957**	**4,673,143**	**6,051,780**	**6,526,107**	**6,238,808**	**4,224,628**	**2,367,512**	**1,517,518**	**1,592,674**	**11.1**	**14.9**	**10.3**
Coal	5,228,585	8,526,933	7,477,773	8,761,644	8,556,816	6,372,823	10,494,407	10,409,331	11,089,796	8,660,805	9,082,359	6,160,170	36,827	21,706	24,529	24,665	25,852	31,072	31,239	32,896	40,983	38,759	5.7	8.2	4.5
Hydroelectric	265,606	233,806	205,319	204,870	215,446	216,514	180,209	182,569	216,281	333,378	216,658	262,961	516,927	404,973	525,959	439,299	471,855	375,449	329,544	357,598	416,295	444,492	0.2	0.2	0.2
Natural Gas	1,229,666	2,602,113	3,005,418	5,678,458	5,513,855	5,822,838	6,423,018	6,182,222	4,826,219	3,634,941	4,996,173	3,950,994	3,129,168	3,211,081	2,732,907	4,178,309	4,335,198	4,614,349	2,775,727	809,812	448,331	272,557	3.7	2.5	1.1
Other	159,915	62,259	58,956	56,377	62,370	62,185	64,822	66,864	56,007	64,219	66,052	0	44	1,541	0	1,952	179	31,282	7	1	3	3,750	0.0	0.1	0.1
Other Biomass	93,869	119,918	86,407	85,198	95,330	102,076	108,238	113,365	112,930	121,336	156,238	250,666	206,823	211,461	222,482	167,368	197,287	224,804	214,990	172,810	46,633	6,499	0.2	0.1	0.1
Other Gas	297,208	292,019	244,888	272,339	333,773	348,649	321,724	275,284	303,188	312,638	0	247,892	221,354	348,881	290,495	300,221	550,836	299,161	222,852	234,023	97,467	8,460	0.2	0.3	0.3
Petroleum	31,182	28,684	37,550	25,938	33,059	29,713	64,879	72,772	58,741	67,130	141,238	258,433	41,806	48,445	212,292	179,053	170,205	39,691	27,316	20,121	24,043	28,691	0.2	0.0	0.0
Wind	3,482,478	2,380,885	1,498,582	1,668,987	1,099,147	500,312	351,122	584,039	479,374	378,827	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.3	3.0
Wood	1,139,638	1,168,894	1,122,213	912,561	549,220	680,966	804,504	777,697	746,765	623,291	706,732	878,723	859,347	782,867	664,478	760,913	774,694	623,001	622,953	740,251	443,762	789,465	0.8	1.1	1.0
Total Electric Industry	**115,262,601**	**103,472,729**	**104,470,133**	**110,828,451**	**106,990,217**	**108,203,155**	**101,965,850**	**102,165,052**	**100,094,691**	**102,765,048**	**83,048,665**	**108,236,877**	**117,084,018**	**102,158,509**	**122,126,167**	**118,658,129**	**102,197,585**	**88,586,476**	**87,995,776**	**86,482,429**	**102,870,563**	**102,071,535**	**100.0**	**100.0**	**100.0**
Coal	5,228,585	8,526,933	7,477,773	8,761,644	8,556,816	6,372,823	10,494,407	10,409,331	11,089,796	8,660,805	9,082,359	9,444,563	8,692,479	9,312,205	6,990,519	8,067,127	5,902,945	9,831,332	8,835,079	9,658,148	7,944,779	7,390,279	8.7	8.2	4.5
Hydroelectric	91,817,702	68,288,383	72,932,704	77,636,758	78,829,195	82,007,629	72,074,649	71,575,700	71,756,783	78,166,664	54,733,892	80,262,889	96,989,382	79,814,651	104,170,551	98,517,853	82,500,152	65,575,487	67,312,383	68,324,659	89,342,397	87,466,709	74.2	66.0	79.7
Natural Gas	4,849,507	10,359,235	11,971,141	9,809,354	7,287,394	7,495,410	8,578,546	8,468,800	7,082,605	4,719,311	9,374,245	7,700,226	3,707,237	4,346,349	2,961,661	4,707,267	4,889,603	4,820,583	3,197,945	1,273,763	460,424	288,058	7.1	10.0	4.2
Nuclear	4,806,278	9,241,133	6,634,014	9,269,639	8,108,560	9,328,277	8,242,273	8,981,583	7,614,708	9,048,475	8,250,429	8,605,232	6,085,893	6,916,065	6,244,135	5,588,000	6,941,878	6,739,749	7,134,966	5,692,379	4,229,868	5,742,027	8.0	8.9	4.2
Other	159,915	62,259	58,956	56,377	62,370	62,185	64,822	66,864	56,007	64,219	66,052	0	44	1,541	0	1,952	179	31,282	7	1	3	3,750	0.0	0.1	0.1
Other Biomass	168,872	196,370	167,023	167,881	176,351	184,014	190,390	185,445	181,899	181,440	156,238	250,666	206,823	211,461	222,482	167,368	197,287	224,804	214,990	172,810	46,633	6,499	0.2	0.2	0.1
Other Gas	297,208	292,019	244,888	272,339	333,773	348,649	321,724	275,284	303,188	312,638	0	247,892	221,354	348,881	290,495	300,221	550,836	299,161	222,852	234,023	97,467	8,460	0.2	0.3	0.3
Petroleum	37,147	32,476	53,604	35,189	37,042	38,230	67,295	85,884	66,591	73,302	320,358	484,511	51,494	87,043	228,589	187,236	178,916	45,419	59,434	25,745	31,164	42,981	0.4	0.0	0.0
Pumped Storage	51,916	53,328	52,383	48,713	44,512	47,099	8,473	-9,818	-3,293	-4,532	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0
Solar	840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	6,262,380	4,744,679	3,572,486	3,657,484	2,437,823	1,037,651	498,470	736,576	603,674	416,581	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.6	5.4
Wood	1,582,251	1,675,915	1,305,162	1,113,073	1,116,380	1,281,189	1,424,802	1,389,403	1,342,733	1,126,145	1,065,093	1,240,897	1,129,311	1,120,311	1,017,734	1,121,105	1,035,788	1,018,660	1,018,120	1,100,901	717,827	1,122,771	1.1	1.6	1.4

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Wisconsin
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**44,934,059**	**45,579,970**	**41,375,366**	**45,536,712**	**44,284,480**	**51,914,755**	**55,169,108**	**56,142,364**	**56,068,698**	**54,773,666**	**54,959,426**	**55,665,471**	**54,704,370**	**52,529,065**	**48,560,127**	**51,651,435**	**51,012,390**	**49,437,481**	**47,762,861**	**46,463,756**	**47,148,818**	**45,550,958**	**93.3**	**70.9**	**71.0**
Coal	38,984,253	39,185,565	36,238,643	40,452,933	38,719,363	38,866,178	40,506,086	40,981,609	40,579,973	38,583,501	40,185,649	41,057,919	39,899,142	39,785,759	40,819,517	38,144,842	36,863,872	35,282,695	33,558,049	32,740,540	33,489,286	32,144,557	68.8	60.9	61.6
Hydroelectric	1,908,535	1,890,101	1,226,149	1,427,741	1,313,600	1,446,192	1,498,881	1,748,442	1,623,369	2,282,883	1,887,555	1,744,201	1,733,959	1,517,765	2,182,208	2,401,860	2,097,101	1,914,414	2,191,053	2,123,353	2,269,563	1,791,037	2.9	2.9	3.0
Natural Gas	2,842,442	3,205,394	2,616,299	2,457,177	3,175,563	2,114,624	2,450,224	711,519	1,131,999	973,287	868,225	891,998	1,013,047	1,187,522	1,100,895	540,404	648,912	286,969	224,276	188,839	179,793	169,378	1.5	5.0	4.5
Nuclear	0	0	0	0	0	8,560,416	9,920,991	11,887,849	12,215,463	12,448,813	11,507,078	11,512,078	11,494,764	9,397,174	3,915,871	10,121,355	10,969,606	11,516,469	11,464,574	11,207,185	10,991,419	11,225,913	19.3	0.0	0.0
Other	31,217	23,894	30,916	41,280	73,800	76,451	92,308	90,726	138,238	142,793	159,963	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	21,868	26,728	32,872	41,365	37,489	52,759	51,010	86,051	90,207	103,701	113,676	97,304	128,924	208,818	157,793	93,183	75,478	59,132	29,538	16,383	11,600	13,754	0.2	0.0	0.0
Petroleum	357,328	478,885	458,848	647,602	725,019	591,486	470,219	494,535	185,625	162,990	170,443	191,091	220,944	200,225	169,863	124,088	147,493	171,563	105,173	54,332	62,162	47,444	0.3	0.7	0.6
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	5,200	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	573,542	541,497	555,269	263,392	46,612	38,934	37,281	43,377	42,736	46,180	43,764	2,728	0	0	0	0	0	0	0	0	6	44	0.0	0.8	0.9
Wood	214,875	227,906	216,371	205,223	193,035	167,715	142,108	98,256	61,088	29,518	23,073	162,952	213,590	231,802	213,980	225,703	209,928	206,239	190,198	133,124	144,989	158,831	0.3	0.4	0.3
IPP and CHP	**18,355,285**	**18,734,097**	**18,583,695**	**17,942,843**	**19,106,150**	**9,725,088**	**6,655,556**	**4,302,569**	**4,053,726**	**3,657,772**	**3,804,007**	**3,978,948**	**3,834,481**	**3,918,366**	**2,853,882**	**2,766,304**	**2,910,741**	**2,921,474**	**2,475,691**	**2,429,642**	**2,207,918**	**2,217,898**	**6.7**	**29.1**	**29.0**
Coal	953,485	983,167	1,041,351	1,252,928	1,308,887	1,250,312	1,223,227	1,166,567	1,137,243	1,223,983	1,067,807	1,245,024	1,232,412	1,238,234	1,156,968	1,124,963	1,229,562	1,196,324	992,897	1,093,402	997,723	1,024,384	2.1	1.5	1.5
Hydroelectric	238,375	221,751	167,840	188,401	202,483	232,406	241,338	232,234	219,926	232,134	168,690	241,433	250,634	229,660	301,086	294,154	281,371	313,895	295,533	278,252	247,070	223,376	0.4	0.3	0.4
Natural Gas	3,400,894	2,291,420	2,867,842	2,786,412	3,313,188	3,243,858	3,936,570	1,693,843	1,346,391	1,103,027	1,365,739	1,345,478	1,195,632	1,296,753	323,459	301,458	359,693	317,686	187,401	190,751	201,796	177,825	2.3	3.6	5.4
Nuclear	11,559,781	13,280,939	12,683,151	12,154,510	12,910,319	3,673,099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	20.7	18.3
Other	22,993	39,560	34,124	33,079	30,497	33,499	26,875	22,887	31,310	2,748	2,732	3,124	272	5,635	14,087	19,003	15,680	16,582	22,926	21,985	14,008	20,000	0.0	0.1	0.0
Other Biomass	523,545	481,131	486,303	450,389	397,667	337,625	297,749	319,391	280,494	220,764	210,897	209,605	151,487	155,165	162,801	143,280	142,548	132,630	118,123	123,958	110,080	116,016	0.4	0.7	0.8
Petroleum	225,031	239,435	253,603	283,558	288,395	285,700	276,291	301,084	287,163	259,687	277,341	256,347	320,476	291,270	240,887	239,680	237,671	258,100	230,382	100,916	102,080	132,013	0.4	0.4	0.4
Wind	614,188	546,967	496,696	223,749	62,671	62,442	55,263	60,186	54,844	0	28,520	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	1.0
Wood	816,993	649,726	552,785	569,817	592,044	606,148	598,242	506,378	696,355	615,429	682,281	677,938	683,566	701,650	654,594	643,765	644,217	686,258	628,429	620,379	535,160	524,284	1.1	1.0	1.3
Total Electric Industry	**63,289,344**	**64,314,067**	**59,959,060**	**63,479,555**	**63,390,630**	**61,639,843**	**61,824,664**	**60,444,933**	**60,122,425**	**58,431,438**	**58,763,433**	**59,644,419**	**58,538,851**	**56,447,431**	**51,414,009**	**54,417,739**	**53,923,131**	**52,358,955**	**50,238,552**	**48,893,398**	**49,356,736**	**47,768,856**	**100.0**	**100.0**	**100.0**
Coal	39,937,737	40,168,733	37,279,995	41,705,860	40,028,250	40,116,490	41,729,313	42,148,176	41,717,216	39,807,484	41,253,456	42,302,943	41,131,554	41,023,993	41,976,485	39,269,805	38,093,434	36,479,019	34,550,946	33,833,942	34,487,009	33,168,941	70.9	62.5	63.1
Hydroelectric	2,146,910	2,111,852	1,393,988	1,616,142	1,516,083	1,678,598	1,740,219	1,980,676	1,843,295	2,515,017	2,056,245	1,985,634	1,984,593	1,747,425	2,483,294	2,696,014	2,378,472	2,228,309	2,486,586	2,401,605	2,516,633	2,014,413	3.3	3.3	3.4
Natural Gas	6,243,336	5,496,814	5,484,140	5,243,589	6,488,750	5,358,482	6,386,794	2,405,362	2,478,390	2,076,314	2,233,964	2,237,476	2,208,679	2,484,275	1,424,354	841,862	1,008,605	604,655	411,677	379,590	381,589	347,203	3.8	8.5	9.9
Nuclear	11,559,781	13,280,939	12,683,151	12,154,510	12,910,319	12,233,515	9,920,991	11,887,849	12,215,463	12,448,813	11,507,078	11,512,078	11,494,764	9,397,174	3,915,871	10,121,355	10,969,606	11,516,469	11,464,574	11,207,185	10,991,419	11,225,913	19.3	20.7	18.3
Other	54,210	63,454	65,040	74,358	104,297	109,950	119,183	113,612	169,548	145,540	162,695	3,124	272	5,635	14,087	19,003	15,680	16,582	22,926	21,985	14,008	20,000	0.0	0.1	0.1
Other Biomass	545,413	507,860	519,174	491,754	435,156	390,384	348,759	405,443	370,701	324,466	324,573	306,909	280,411	363,983	320,594	236,463	218,026	191,762	147,661	140,341	121,680	129,770	0.5	0.8	0.9
Petroleum	582,359	718,320	712,451	931,160	1,013,414	877,186	746,510	795,619	472,788	422,677	447,784	447,438	541,420	491,495	410,750	363,768	385,164	429,663	335,555	155,248	164,242	179,457	0.8	1.1	0.9
Pumped Storage	0	0	0	0	0	0	0	0	0	0	0	5,200	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Wind	1,187,730	1,088,464	1,051,965	487,141	109,283	101,376	92,544	103,563	97,580	46,180	72,284	2,728	0	0	0	0	0	0	0	0	6	44	0.0	1.7	1.9
Wood	1,031,868	877,632	769,156	775,040	785,079	773,863	740,350	604,634	757,443	644,947	705,354	840,890	897,156	933,452	868,574	869,468	854,145	892,497	818,627	753,503	680,149	683,115	1.4	1.4	1.6

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
West Virginia
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**55,529,639**	**56,719,755**	**51,708,607**	**66,666,509**	**69,347,861**	**68,163,826**	**61,241,831**	**59,083,917**	**64,056,696**	**63,341,620**	**51,608,803**	**89,708,609**	**91,677,692**	**89,605,447**	**88,284,461**	**83,978,125**	**77,322,168**	**77,702,716**	**71,078,069**	**72,333,924**	**71,254,116**	**77,363,692**	**96.6**	**70.2**	**70.3**
Coal	54,858,823	56,041,206	50,946,969	66,023,240	68,602,182	67,391,989	60,581,576	58,508,159	63,499,194	62,801,799	51,110,900	89,060,210	91,151,804	89,007,644	87,714,945	83,257,133	76,690,297	77,063,151	70,491,516	71,708,390	70,648,850	76,635,718	95.9	69.4	69.4
Hydroelectric	461,787	482,024	571,541	445,779	431,101	546,033	471,916	326,253	322,664	235,958	210,961	338,012	302,733	361,331	377,192	496,708	394,451	363,003	362,117	422,620	356,180	435,049	0.4	0.6	0.6
Natural Gas	30,709	48,067	33,060	58,629	137,050	86,926	3,215	3,166	3,998	3,396	3,654	41,941	37,074	42,195	21,355	20,334	40,323	25,075	13,461	20,878	17,146	18,506	0.0	0.1	0.0
Other	1	160	422	2,056	388	6,478	11,215	12,753	17,052	16,769	10,810	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Biomass	0	0	-149	0	0	0	253	1,519	3,571	4,968	14,329	14,432	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Petroleum	178,083	148,297	157,453	137,195	177,140	132,400	173,196	231,515	210,060	278,679	256,951	254,014	186,081	194,277	170,969	203,950	197,097	251,487	210,975	182,036	231,940	274,419	0.3	0.2	0.2
Wood	235	0	-689	-390	0	0	460	552	157	51	1,198	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
IPP and CHP	**23,469,985**	**24,069,192**	**19,073,907**	**24,456,588**	**24,585,248**	**25,651,978**	**32,384,454**	**30,665,645**	**30,654,858**	**31,420,132**	**30,227,922**	**3,156,566**	**3,014,905**	**3,216,740**	**3,244,416**	**3,266,264**	**3,215,261**	**3,726,826**	**3,671,094**	**2,825,990**	**2,169,618**	**2,175,852**	**3.4**	**29.8**	**29.7**
Coal	21,105,284	22,106,357	17,132,931	23,090,240	23,264,083	24,081,332	30,835,427	29,076,439	28,969,789	30,149,517	29,103,507	2,142,099	2,177,422	2,205,710	2,130,584	1,961,874	2,023,923	2,565,416	2,477,147	1,644,162	1,218,958	1,007,648	2.3	27.4	26.7
Hydroelectric	991,322	885,337	1,074,386	802,258	823,296	1,026,400	975,650	992,026	1,033,367	829,778	740,983	812,891	627,523	725,014	761,577	928,328	798,229	782,632	751,984	848,443	709,205	860,002	0.9	1.1	1.3
Natural Gas	220,756	91,534	76,375	121,781	251,744	274,911	283,877	252,144	273,839	237,744	272,209	97,577	127,398	142,279	195,391	160,764	172,550	145,464	144,782	99,978	41,663	71,558	0.1	0.1	0.3
Other	44	457	43	143	83	0	0	0	0	0	0	196	195	215	231	216	214	204	36	50	198	11,207	0.0	0.0	0.0
Other Biomass	9,191	0	0	0	0	296	0	0	480	563	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	30,478	40,075	35,868	50,251	55,676	52,797	85,511	147,802	169,782	174,598	89,500	95,064	75,458	136,854	138,004	187,423	204,663	212,708	271,186	174,182	178,489	174,182	0.1	0.0	0.0
Petroleum	10,398	6,260	11,865	4	22,779	42,486	50,097	36,043	37,838	18,908	21,724	8,739	6,909	6,668	18,629	27,660	15,681	20,403	25,959	59,176	21,106	51,255	0.0	0.0	0.0
Wind	1,102,512	939,172	742,439	391,910	167,588	173,757	153,892	161,191	169,762	9,023	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	1.4
Total Electric Industry	**78,999,624**	**80,788,947**	**70,782,514**	**91,123,097**	**93,933,109**	**93,815,804**	**93,626,285**	**89,749,562**	**94,711,554**	**94,761,752**	**81,836,725**	**92,865,175**	**94,692,597**	**92,822,187**	**91,528,877**	**87,244,389**	**80,537,429**	**81,429,542**	**74,749,163**	**75,159,914**	**73,423,734**	**79,539,544**	**100.0**	**100.0**	**100.0**
Coal	75,964,107	78,147,563	68,079,900	89,113,480	91,866,265	91,473,321	91,417,003	87,584,598	92,468,983	92,951,316	80,214,407	91,202,309	93,329,226	91,213,354	89,845,529	85,219,007	78,714,220	79,628,567	72,968,663	73,352,552	71,867,808	77,643,366	98.2	96.7	96.2
Hydroelectric	1,453,109	1,367,361	1,645,927	1,248,037	1,254,397	1,572,433	1,447,566	1,318,279	1,356,031	1,065,736	951,944	1,150,903	930,256	1,086,345	1,138,769	1,425,036	1,192,680	1,145,635	1,114,101	1,271,063	1,065,385	1,295,051	1.2	1.7	1.8
Natural Gas	251,465	139,601	109,435	180,410	388,794	361,837	287,092	255,310	277,837	241,140	275,863	139,518	164,472	184,474	216,746	181,098	212,873	170,539	158,243	120,856	58,809	90,064	0.2	0.2	0.3
Other	45	618	465	2,199	471	6,478	11,215	12,753	17,052	16,769	10,810	196	195	215	231	216	214	204	36	50	198	11,207	0.0	0.0	0.0
Other Biomass	9,191	0	-149	0	0	296	253	1,519	4,051	5,531	14,329	14,432	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Other Gas	30,478	40,075	35,868	50,251	55,676	52,797	85,511	147,802	169,782	174,598	89,500	95,064	75,458	136,854	138,004	187,423	204,663	212,708	271,186	174,182	178,489	174,182	0.1	0.0	0.0
Petroleum	188,481	154,557	169,318	137,199	199,919	174,886	223,293	267,558	247,898	297,587	278,675	262,753	192,990	200,945	189,598	231,610	212,778	271,890	236,934	241,212	253,046	325,674	0.3	0.2	0.2
Wind	1,102,512	939,172	742,439	391,910	167,588	173,757	153,892	161,191	169,762	9,023	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	1.4
Wood	235	0	-689	-390	0	0	460	552	157	51	1,198	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 5. Electric Power Industry Generation by Primary Energy Source, 1990 Through 2011
Wyoming
megawatthours

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Electric Utilities	**43,195,035**	**44,738,543**	**43,182,207**	**43,909,400**	**43,144,350**	**42,905,244**	**44,031,568**	**43,059,537**	**42,261,405**	**42,532,420**	**43,764,015**	**44,585,709**	**42,951,057**	**44,699,071**	**40,765,087**	**40,851,631**	**39,683,722**	**42,337,169**	**40,154,595**	**41,852,352**	**38,667,162**	**39,378,154**	**98.0**	**93.0**	**90.7**
Coal	39,775,452	42,126,910	41,040,274	42,900,080	42,204,359	41,948,761	43,112,061	42,372,775	41,490,825	41,685,278	42,560,578	43,355,361	41,718,548	43,287,140	39,315,335	39,551,555	38,804,539	41,380,267	39,301,199	41,153,537	37,862,584	38,681,220	95.3	87.5	83.5
Hydroelectric	1,214,158	1,014,175	966,572	835,275	729,424	843,316	808,375	593,147	593,555	583,615	879,111	1,011,035	1,170,225	1,342,322	1,380,713	1,231,797	798,503	897,209	787,427	635,640	735,932	644,613	2.2	2.1	2.5
Natural Gas	29,763	50,672	95,392	85,459	147,571	48,492	55,805	35,207	119,729	205,791	274,383	184,154	16,087	26,738	10,274	8,836	13,007	12,664	8,999	8,336	7,796	6,760	0.4	0.1	0.1
Petroleum	55,266	55,973	49,958	43,765	46,116	44,240	40,311	43,450	41,567	38,686	33,744	35,159	46,197	42,871	58,765	59,443	67,673	47,029	56,970	54,839	60,850	45,561	0.1	0.1	0.1
Wind	2,120,397	1,490,813	1,030,012	44,821	16,880	20,435	15,016	14,958	15,729	19,050	16,199	0	0	0	0	0	0	0	0	0	0	0	0.0	3.1	4.5
IPP and CHP	**4,443,436**	**3,380,711**	**2,847,005**	**2,591,048**	**2,489,136**	**2,495,126**	**1,535,739**	**1,748,067**	**1,365,197**	**1,251,419**	**1,012,926**	**908,572**	**681,434**	**648,225**	**644,476**	**620,365**	**567,887**	**665,116**	**616,760**	**621,542**	**631,226**	**596,811**	**2.0**	**7.0**	**9.3**
Coal	1,185,997	859,613	913,993	907,823	922,450	943,066	233,615	972,965	850,627	237,883	228,732	218,747	220,524	216,923	184,458	178,665	191,836	193,972	205,893	227,247	218,761	227,247	0.5	1.8	2.5
Hydroelectric	9,572	9,712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Natural Gas	429,168	408,311	392,622	409,219	446,455	452,778	269,176	51,690	160,467	507,289	317,459	354,982	363,536	341,676	375,288	369,101	309,443	388,192	356,541	332,921	313,967	261,442	0.8	0.8	0.9
Other	62,107	67,857	59,613	67,377	69,034	49,032	65,120	106,700	0	76,549	107,909	76,571	74,065	77,316	72,889	59,691	54,746	54,746	42,843	45,396	47,491	45,396	0.2	0.1	0.1
Other Gas	264,937	279,065	284,361	288,645	312,091	309,927	263,586	12,746	0	0	7,510	9,353	9,656	7,505	7,124	9,430	9,230	3,224	2,071	8,642	0	8,642	0.0	0.6	0.6
Petroleum	185	173	223	262	1,106	1,697	1,994	2,409	3,354	1,418	2,353	3,007	2,502	2,760	4,716	3,477	2,632	6,542	9,411	3,644	567	3,644	0.0	0.0	0.0
Wind	2,491,471	1,755,980	1,196,193	917,721	738,001	738,626	702,248	601,557	350,749	428,280	348,963	245,911	11,150	2,045	0	0	0	0	0	0	0	0	0.5	3.6	5.2
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,440	0	3,692	50,440	50,440	0.0	0.0	0.0
Total Electric Industry	**47,638,471**	**48,119,254**	**46,029,212**	**46,500,448**	**45,633,486**	**45,400,370**	**45,567,307**	**44,807,604**	**43,626,602**	**43,783,839**	**44,776,941**	**45,494,281**	**43,632,491**	**45,347,296**	**41,409,563**	**41,471,996**	**40,251,609**	**43,002,285**	**40,771,355**	**42,473,894**	**39,298,388**	**39,974,965**	**100.0**	**100.0**	**100.0**
Coal	40,961,449	42,986,523	41,954,266	43,807,903	43,126,809	42,891,827	43,345,676	43,345,740	42,341,452	41,923,161	42,789,310	43,574,108	41,939,072	43,504,063	39,499,793	39,730,220	38,996,375	41,574,239	39,507,092	41,380,784	38,081,345	38,908,467	95.8	89.3	86.0
Hydroelectric	1,223,730	1,023,887	966,572	835,275	729,424	843,316	808,375	593,147	593,555	583,615	879,111	1,011,035	1,170,225	1,342,322	1,380,713	1,231,797	798,503	897,209	787,427	635,640	735,932	644,613	2.2	2.1	2.6
Natural Gas	458,930	458,983	488,014	494,679	594,026	501,270	324,981	86,897	280,196	713,080	591,842	539,136	379,623	368,414	385,562	377,937	322,450	400,856	365,540	341,257	321,763	268,202	1.2	1.0	1.0
Other	62,107	67,857	59,613	67,377	69,034	49,032	65,120	106,700	0	76,549	107,909	76,571	74,065	77,316	72,889	59,691	54,746	54,746	42,843	45,396	47,491	45,396	0.2	0.1	0.1
Other Gas	264,937	279,065	284,361	288,645	312,091	309,927	263,586	12,746	0	0	7,510	9,353	9,656	7,505	7,124	9,430	9,230	3,224	2,071	8,642	0	8,642	0.0	0.6	0.6
Petroleum	55,450	56,146	50,181	44,027	47,222	45,937	42,305	45,859	44,921	40,104	36,097	38,166	48,699	45,631	63,481	62,920	70,305	53,571	66,381	58,483	61,417	49,205	0.1	0.1	0.1
Wind	4,611,868	3,246,793	2,226,205	962,542	754,881	759,061	717,264	616,515	366,478	447,330	365,162	245,911	11,150	2,045	0	0	0	0	0	0	0	0	0.5	6.7	9.7
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,440	0	3,692	50,440	50,440	0.0	0.0	0.0

Other biomass includes agricultural byproducts, landfill gas, biogenic municipal solid waste, other biomass (solid, liquid and gas) and sludge waste.
Other gases includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.
Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, waste heat and miscellaneous technologies.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Alaska

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.73**	**1.48**	**1.41**	**2.03**																		
Average heat value (Btu per pound)	8,326	8,278	8,520	8,698																		
Average sulfur Content (percent)	0.57	0.62	0.50	0.33																		
Petroleum (dollars per million Btu)	**22.97**	**17.20**	**12.94**	**21.78**		**15.42**	**10.26**															
Average heat value (Btu per gallon)	128,525	128,237	130,881	128,050		138,993	138,800															
Average sulfur Content (percent)	0.50	0.23	0.29	0.19		0.25	0.19															
Natural Gas (dollars per million Btu)	**4.99**	**4.33**	**5.06**	**4.65**	**3.58**	**3.65**	**3.42**	**2.79**	**2.29**	**2.27**	**2.36**	**1.77**	**1.59**	**1.80**	**1.74**	**1.45**	**1.29**	**1.13**	**1.25**	**1.18**	**1.16**	
Average heat value (Btu per cubic foot)	1,008	1,009	1,007	1,007	1,000	1,000	1,000	1,000	1,000	1,001	1,010	1,000	1,000	1,000	1,000	1,001	1,002	999	999	1,000	1,001	

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Electric Power Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Alabama

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.89**	**2.82**	**2.68**	**2.71**	**2.06**	**2.11**	**1.79**	**1.52**	**1.47**	**1.42**	**1.41**	**1.41**	**1.48**	**1.57**	**1.54**	**1.54**	**1.56**	**1.67**	**1.76**	**1.73**	**1.81**	**1.84**
Average heat value (Btu per pound)	10,442	10,633	10,507	10,659	10,644	10,879	10,950	10,878	10,977	10,828	10,990	10,951	10,963	11,519	11,584	11,794	11,861	12,088	12,092	12,061	12,107	12,094
Average sulfur Content (percent)	1.06	1.06	0.92	0.89	0.88	0.94	0.97	0.84	0.95	0.94	0.92	0.91	1.02	1.13	1.13	1.24	1.20	1.30	1.33	1.43	1.40	1.51
Petroleum (dollars per million Btu)	**21.23**	**15.89**	**12.49**	**16.72**	**11.07**	**13.27**	**11.48**	**7.54**	**5.60**	**5.09**	**5.52**	**6.52**	**3.26**	**2.88**	**4.05**	**4.46**	**3.76**	**4.02**	**4.25**	**4.60**	**5.12**	**5.07**
Average heat value (Btu per gallon)	137,008	137,733	137,243	140,050	143,452	140,469	141,012	142,757	141,395	140,588	144,286	137,395	139,140	139,510	139,645	139,383	138,276	137,864	137,671	137,164	137,126	130,098
Average sulfur Content (percent)	0.52	0.17	0.16	0.37	0.87	0.14	0.10	0.13	0.12	0.15	0.12	0.12	0.22	0.19	0.33	0.26	0.23	0.29	0.22	0.21	0.37	0.89
Natural Gas (dollars per million Btu)	**4.29**	**4.76**	**4.25**	**9.73**	**7.00**	**7.09**	**9.25**	**6.06**	**5.61**	**3.46**	**5.05**	**4.37**	**2.95**	**2.48**	**2.77**	**2.88**	**1.98**	**2.34**	**2.60**	**2.23**	**1.87**	**2.16**
Average heat value (Btu per cubic foot)	1,019	1,020	1,025	1,028	1,031	1,036	1,041	1,035	1,039	1,037	1,030	1,034	1,011	1,044	1,031	1,024	1,016	1,011	1,016	1,021	1,022	1,030

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Arkansas

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.93**	**1.73**	**1.69**	**1.74**	**1.60**	**1.47**	**1.46**	**1.23**	**1.20**	**0.84**	**0.87**	**1.42**	**1.46**	**1.47**	**1.64**	**1.50**	**1.61**	**1.60**	**1.70**	**1.65**	**1.60**	**1.61**
Average heat value (Btu per pound)	8,729	8,755	8,700	8,711	8,717	8,778	8,745	8,761	8,758	8,685	8,715	8,681	8,651	8,671	8,707	8,703	8,687	8,707	8,665	8,724	8,734	8,740
Average sulfur Content (percent)	0.28	0.26	0.27	0.28	0.26	0.29	0.27	0.28	0.28	0.28	0.28	0.27	0.27	0.29	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.34
Petroleum (dollars per million Btu)	**21.69**	**15.75**	**10.20**	**10.87**	**14.79**	**13.56**	**10.01**	**7.26**	**6.46**	**5.50**	**6.26**	**4.66**	**3.29**	**3.71**	**4.70**	**4.53**	**4.18**	**3.59**	**4.58**	**4.81**	**5.61**	**4.70**
Average heat value (Btu per gallon)	135,168	137,113	143,538	140,843	140,424	141,386	140,450	140,321	140,479	140,726	150,952	140,488	140,807	141,226	140,074	139,076	137,714	140,162	136,831	137,214	137,738	138,864
Average sulfur Content (percent)	0.52	0.29	0.74	1.03	0.46	0.51	0.49	0.46	0.41	0.44	0.45	0.49	0.28	0.44	0.29	0.28	0.22	0.47	0.30	0.27	0.28	0.26
Natural Gas (dollars per million Btu)	**4.59**	**4.97**	**4.05**	**8.90**	**6.86**	**6.21**	**8.34**	**6.02**	**4.23**	**3.51**	**4.29**	**4.38**	**2.53**	**2.24**	**2.62**	**2.47**	**1.70**	**1.82**	**2.21**	**1.53**	**1.41**	**1.54**
Average heat value (Btu per cubic foot)	1,021	1,021	1,025	1,032	1,026	1,027	1,031	1,029	1,033	1,020	1,030	1,020	1,022	1,023	1,029	1,024	1,023	1,024	1,029	1,025	1,020	1,018

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Arizona

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.98**	**1.80**	**1.81**	**1.74**	**1.59**	**1.44**	**1.41**	**1.30**	**1.27**	**1.26**	**1.25**	**1.24**	**1.33**	**1.33**	**1.42**	**1.44**	**1.39**	**1.37**	**1.35**	**1.37**	**1.41**	**1.43**
Average heat value (Btu per pound)	9,685	9,685	9,712	9,828	9,946	10,011	10,088	10,211	10,081	10,232	10,145	10,229	10,257	10,186	10,159	10,232	10,274	10,281	10,271	10,303	10,356	10,482
Average sulfur Content (percent)	0.71	0.66	0.65	0.59	0.57	0.57	0.57	0.57	0.64	0.60	0.58	0.56	0.55	0.55	0.54	0.55	0.53	0.51	0.49	0.51	0.51	0.49
Petroleum (dollars per million Btu)	**23.09**	**18.07**	**13.00**	**21.02**	**16.71**	**16.25**	**14.03**	**8.59**	**7.67**	**6.54**	**7.06**	**8.60**	**4.80**	**4.29**	**5.32**	**5.39**	**5.10**	**4.28**	**5.11**	**4.67**	**4.99**	**4.46**
Average heat value (Btu per gallon)	136,533	135,992	135,340	138,424	140,914	139,114	140,912	133,595	139,550	139,567	143,333	138,607	138,690	138,850	140,336	142,293	139,933	142,148	140,533	140,379	139,662	142,831
Average sulfur Content (percent)	0.47	0.05	0.06	0.14	0.38	0.16	0.31	0.25	0.20	0.07	0.77	0.07	0.30	0.12	0.24	0.13	0.33	0.33	0.46	0.37	0.25	0.48
Natural Gas (dollars per million Btu)	**4.94**	**4.77**	**4.07**	**8.37**	**6.70**	**6.36**	**8.04**	**5.72**	**5.06**	**3.20**	**4.60**	**4.78**	**2.64**	**2.39**	**2.94**	**2.98**	**1.73**	**2.18**	**2.81**	**2.21**	**2.00**	**2.37**
Average heat value (Btu per cubic foot)	1,016	1,016	1,022	1,028	1,022	1,018	1,025	1,021	1,021	1,021	1,020	1,016	1,011	1,014	1,014	1,015	1,022	1,023	1,027	1,031	1,027	1,034

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

California

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.14**	**3.05**	**2.87**	**2.83**	**2.58**	**2.02**	**2.00**	**1.88**	**1.73**	**1.80**												
Average heat value (Btu per pound)	11,875	11,927	11,854	11,667	11,868	12,184	12,027	12,205	11,943	11,854												
Average sulfur Content (percent)	0.62	0.66	0.62	0.58	0.59	0.86	0.79	0.75	0.68	0.48												
Petroleum (dollars per million Btu)	**3.57**	**2.71**	**2.21**	**3.16**	**4.71**	**4.94**	**4.29**	**2.98**	**2.66**	**1.14**	**6.01**	**6.19**	**3.27**	**2.75**				**2.16**	**2.35**	**2.18**	**3.06**	**4.36**
Average heat value (Btu per gallon)	137,149	136,229	135,640	135,064	125,131	128,124	129,557	134,633	124,229	137,952	131,667	140,000	144,855	144,855				146,098	146,726	144,855	145,807	146,026
Average sulfur Content (percent)	3.06	2.38	2.17	2.45	0.97	0.99	0.93	1.19	0.94	1.87	0.95		0.20					0.38	0.27	0.03	0.31	0.34
Natural Gas (dollars per million Btu)	**4.60**	**4.85**	**4.31**	**8.08**	**6.59**	**6.59**	**7.86**	**5.89**	**5.37**	**3.72**	**9.29**	**5.81**	**2.73**	**2.69**	**3.02**	**2.68**	**2.22**	**2.48**	**2.96**	**2.72**	**2.87**	**3.03**
Average heat value (Btu per cubic foot)	1,019	1,023	1,025	1,026	1,025	1,026	1,025	1,027	1,026	1,019	1,020	1,012	1,012	1,021	1,019	1,026	1,027	1,029	1,030	1,033	1,028	1,033

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Colorado

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.74**	**1.59**	**1.60**	**1.47**	**1.26**	**1.28**	**1.06**	**0.97**	**0.97**	**0.95**	**0.92**	**0.93**	**0.98**	**0.99**	**1.01**	**1.03**	**1.05**	**1.06**	**1.09**	**1.09**	**1.09**	**1.06**
Average heat value (Btu per pound)	9,596	9,617	9,810	9,811	9,726	9,802	9,876	9,824	9,793	9,767	9,780	9,797	9,749	9,834	9,872	9,858	9,895	9,946	9,888	9,920	9,888	9,808
Average sulfur Content (percent)	0.37	0.37	0.38	0.38	0.40	0.39	0.39	0.38	0.39	0.40	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.40	0.38	0.38	0.37	0.38
Petroleum (dollars per million Btu)	**22.95**	**16.69**	**12.49**	**21.58**	**15.73**	**9.97**	**17.68**	**11.29**	**8.72**	**7.05**	**7.21**	**6.94**	**5.44**				**4.77**	**4.58**	**3.53**	**4.79**	**5.13**	**5.35**
Average heat value (Btu per gallon)	127,338	100,373	123,860	128,767	141,864	140,414	117,200	126,438	123,940	127,436	138,810	135,945	135,379				137,957	134,588	117,490	135,381	136,393	137,005
Average sulfur Content (percent)	0.51	0.45	0.15	0.13	0.08	0.51	0.03	0.08	0.01	0.02	0.24	0.25	0.34				0.05	0.10	1.95	0.18	0.27	0.32
Natural Gas (dollars per million Btu)	**4.82**	**5.03**	**4.13**	**6.78**	**4.24**	**6.07**	**7.24**	**5.54**	**4.30**	**2.46**	**3.75**	**4.03**	**2.57**	**3.00**	**3.17**	**2.10**	**1.73**	**2.12**	**2.50**	**2.14**	**2.15**	**2.17**
Average heat value (Btu per cubic foot)	1,032	1,027	1,036	1,036	1,026	1,025	1,024	1,021	1,027	1,025	1,040	1,021	1,032	994	995	998	1,008	1,042	1,012	1,000	995	988

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Connecticut

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.70**	**3.75**	**3.58**	**3.15**	**2.95**	**2.67**	**2.46**	**2.38**	**2.41**	**2.45**			**1.69**	**1.81**	**1.90**	**1.91**	**1.88**	**1.77**	**1.70**	**1.95**	**2.17**	**2.13**
Average heat value (Btu per pound)	9,373	10,706	11,038	10,215	10,286	10,056	10,139	10,423	10,565	11,439			13,541	13,138	13,132	13,100	13,110	13,094	13,144	13,167	13,238	13,233
Average sulfur Content (percent)	0.20	0.63	0.67	0.39	0.42	0.51	0.44	0.54	0.55	0.89			0.61	0.53	0.54	0.54	0.56	0.54	0.55	0.55	0.55	0.54
Petroleum (dollars per million Btu)	**21.30**	**14.53**	**8.60**	**17.44**	**9.71**	**8.50**	**8.36**	**5.68**	**5.42**	**4.22**			**2.24**	**2.19**	**2.93**	**3.24**	**2.64**	**2.53**	**2.40**	**2.41**	**2.47**	**3.01**
Average heat value (Btu per gallon)	140,958	146,130	146,500	148,602	147,962	148,805	148,190	147,602	146,743	149,169			152,336	152,131	152,431	153,017	153,274	151,050	151,738	150,850	150,855	150,788
Average sulfur Content (percent)	1.46	0.31	0.49	0.30	0.27	0.25	0.28	0.34	0.40	0.39			0.79	0.78	0.73	0.76	0.72	0.78	0.83	0.88	0.90	0.89
Natural Gas (dollars per million Btu)	**4.97**	**5.59**	**4.85**	**10.33**	**7.73**	**7.33**	**9.22**	**6.70**	**6.37**	**3.92**			**2.67**	**2.37**	**2.42**	**2.71**	**1.98**	**1.96**	**3.78**	**2.66**	**2.09**	**2.70**
Average heat value (Btu per cubic foot)	1,025	1,017	1,015	1,012	1,011	1,009	1,010	1,008	1,020	1,016			1,025	1,030	1,019	1,019	1,017	1,017	1,032	1,031	1,033	1,033

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

District of Columbia

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)												**1.44**										
Average heat value (Btu per pound)	0											13,251										
Average sulfur Content (percent)												0.75										
Petroleum (dollars per million Btu)	**18.64**	**13.81**	**14.32**	**24.43**	**14.51**	**13.82**	**10.70**	**7.37**	**6.28**	**4.99**		**5.43**	**3.40**	**2.53**	**3.58**	**3.78**	**3.10**	**3.26**	**3.04**	**3.50**	**3.19**	**3.63**
Average heat value (Btu per gallon)	142,516	142,723	137,057	138,700	139,371	140,714	142,143	141,352	142,324	142,114		142,643	143,279	143,069	144,402	143,262	142,998	143,269	143,550	142,900	143,055	143,238
Average sulfur Content (percent)	0.50	0.45	0.27	0.47	0.34	0.48	0.54	0.43	0.58	0.60		0.94	0.97	0.99	0.88	0.96	0.96	0.87	0.91	0.82	0.90	0.93
Natural Gas (dollars per million Btu)	**4.88**																					
Average heat value (Btu per cubic foot)	1,025																					

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Delaware

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**4.04**	**3.55**	**3.34**	**3.52**	**2.86**	**3.08**	**2.81**	**2.20**	**1.90**	**1.78**	**2.17**	**1.52**	**1.59**	**1.56**	**1.57**	**1.59**	**1.62**	**1.62**	**1.69**	**1.73**	**1.78**	**1.81**
Average heat value (Btu per pound)	12,547	12,550	12,567	12,452	12,524	12,401	12,222	12,530	12,803	12,858	11,495	12,995	12,935	12,962	13,062	13,020	13,085	12,954	13,027	13,064	13,053	13,035
Average sulfur Content (percent)	0.88	0.77	0.80	0.74	0.73	0.74	0.67	0.83	0.90	0.91	0.67	1.01	0.97	0.98	0.99	1.01	1.00	0.92	0.94	1.03	0.96	0.97
Petroleum (dollars per million Btu)	**22.62**	**16.24**	**11.20**	**18.11**	**13.04**	**13.51**	**8.63**	**6.11**	**5.76**	**4.06**	**3.80**	**4.46**	**2.44**	**2.15**	**2.78**	**3.21**	**2.61**	**2.59**	**2.30**	**2.42**	**2.38**	**2.78**
Average heat value (Btu per gallon)	137,176	136,498	137,938	143,781	144,114	139,117	147,248	146,312	147,895	148,964	148,095	150,486	150,998	150,957	151,464	151,900	152,012	149,733	151,286	150,760	151,483	151,269
Average sulfur Content (percent)	0.47	0.16	0.04	0.33	0.30	0.06	0.46	0.39	0.52	0.69	0.79	0.52	0.63	0.67	0.89	0.79	0.79	0.85	0.92	1.02	1.19	1.22
Natural Gas (dollars per million Btu)	**4.81**	**4.98**	**4.61**	**9.97**	**7.97**	**7.39**	**9.18**	**6.66**	**6.02**	**3.75**	**4.27**	**4.88**	**3.03**	**2.98**	**3.05**	**3.03**	**2.27**	**2.34**	**2.61**	**2.60**	**2.37**	**2.58**
Average heat value (Btu per cubic foot)	1,023	1,021	1,026	1,035	1,088	1,037	1,037	1,036	1,043	1,036	1,030	1,008	983	971	1,035	1,034	1,032	1,037	1,033	1,037	1,052	1,054

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Florida

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.59**	**3.47**	**3.39**	**2.97**	**2.56**	**2.56**	**2.31**	**1.92**	**1.76**	**1.76**	**1.72**	**1.57**	**1.59**	**1.65**	**1.73**	**1.74**	**1.79**	**1.78**	**1.77**	**1.82**	**1.86**	**1.85**
Average heat value (Btu per pound)	11,888	12,024	11,957	11,929	12,116	12,142	12,227	12,249	12,281	12,263	12,105	12,330	12,299	12,144	12,122	12,193	12,296	12,293	12,332	12,370	12,351	12,364
Average sulfur Content (percent)	1.99	1.68	1.45	1.38	1.35	1.37	1.38	1.44	1.44	1.55	1.54	1.59	1.53	1.55	1.59	1.55	1.47	1.60	1.57	1.68	1.73	1.73
Petroleum (dollars per million Btu)	**11.09**	**8.56**	**7.27**	**10.03**	**7.12**	**5.68**	**5.81**	**3.92**	**3.89**	**3.24**	**3.39**	**4.09**	**2.36**	**1.93**	**2.54**	**2.78**	**2.47**	**2.26**	**2.20**	**2.42**	**2.25**	**3.02**
Average heat value (Btu per gallon)	141,811	143,139	144,745	146,433	147,276	146,124	147,510	148,183	148,431	149,657	150,000	147,162	147,529	143,812	143,486	148,417	150,633	151,248	151,660	151,471	151,217	151,010
Average sulfur Content (percent)	2.66	2.28	2.27	2.40	2.06	2.47	1.99	1.96	1.99	1.78	1.57	1.46	1.63	1.80	1.85	1.71	1.47	1.43	1.49	1.37	1.26	1.21
Natural Gas (dollars per million Btu)	**5.76**	**6.38**	**7.64**	**10.10**	**9.07**	**8.35**	**8.44**	**6.29**	**5.73**	**3.97**	**4.53**	**4.34**	**2.97**	**2.76**	**3.04**	**3.10**	**2.24**	**2.16**	**2.34**	**2.28**	**2.13**	**2.53**
Average heat value (Btu per cubic foot)	1,012	1,017	1,024	1,028	1,029	1,030	1,037	1,032	1,041	1,035	1,040	1,038	1,044	1,053	1,044	1,008	1,010	1,010	1,009	1,011	1,014	1,011

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Georgia

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.76**	**3.90**	**3.62**	**3.07**	**2.61**	**2.40**	**2.18**	**1.80**	**1.72**	**1.68**	**1.66**	**1.54**	**1.55**	**1.55**	**1.59**	**1.58**	**1.67**	**1.69**	**1.78**	**1.80**	**1.80**	**1.79**
Average heat value (Btu per pound)	10,633	10,891	10,933	10,947	10,983	10,994	11,058	11,024	11,668	11,686	11,730	11,559	11,740	11,750	11,755	11,581	11,576	11,774	12,148	12,039	11,936	11,893
Average sulfur Content (percent)	0.90	0.85	0.76	0.78	0.78	0.82	0.81	0.78	0.82	0.79	0.81	0.76	0.80	0.85	0.84	0.83	0.81	1.05	1.37	1.68	1.63	1.63
Petroleum (dollars per million Btu)	**8.86**	**6.67**	**5.52**	**8.38**	**5.37**	**3.56**	**4.33**	**2.89**	**2.68**	**5.49**	**6.68**	**6.91**	**3.90**	**3.28**	**4.21**	**4.31**	**3.78**	**3.96**	**3.47**	**4.34**	**4.74**	**4.86**
Average heat value (Btu per gallon)	135,954	137,129	138,371	138,081	141,493	135,864	141,855	136,533	134,648	138,348	145,714	138,498	138,495	138,495	140,471	140,676	139,631	138,483	142,390	140,514	138,000	139,812
Average sulfur Content (percent)	4.21	3.97	3.08	3.38	4.36	4.59	3.63	4.22	4.35	0.40	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.76	0.79	0.50	0.81
Natural Gas (dollars per million Btu)	**4.63**	**5.08**	**4.52**	**9.96**	**7.27**	**7.10**	**10.27**	**6.65**	**5.72**	**3.62**	**3.28**	**4.18**	**2.49**	**3.16**	**2.65**	**2.81**	**2.72**	**3.21**	**3.24**	**2.82**	**2.76**	**2.97**
Average heat value (Btu per cubic foot)	1,017	1,023	1,035	1,035	1,040	1,038	1,036	1,031	1,035	1,031	1,020	1,031	1,032	1,028	1,024	1,024	1,024	1,025	1,023	1,024	1,025	1,024

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Hawaii

Item	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.37**	**2.79**	**2.97**	**3.58**	**3.09**	**2.81**	**1.75**	**1.88**	**2.96**	**3.03**												
Average heat value (Btu per pound)	10,202	10,562	10,640	10,669	10,871	10,943	10,975	11,097	11,422	11,536												
Average sulfur Content (percent)	0.54	0.62	0.65	0.66	0.47	0.51	0.55	0.49	0.44	0.32												
Petroleum (dollars per million Btu)	**20.28**	**14.43**	**10.55**	**17.51**	**12.33**	**11.65**	**9.99**	**7.22**	**5.90**	**4.92**	**4.90**	**5.04**	**3.20**	**2.61**	**3.64**	**3.54**	**2.98**	**2.71**	**3.09**	**2.92**	**3.31**	**4.15**
Average heat value (Btu per gallon)	143,912	144,439	144,283	143,850	134,890	134,674	135,093	140,629	140,581	139,410	146,429	149,702	149,490	149,205	149,350	148,814	149,390	149,698	149,193	149,293	148,681	148,881
Average sulfur Content (percent)	0.42	0.32	0.36	0.36	0.34	0.33	0.34	0.45	0.42	0.44	0.46	0.45	0.44	0.45	0.40	0.44	0.42	0.43	0.43	0.44	0.44	0.46
Natural Gas (dollars per million Btu)	**0.00**																					
Average heat value (Btu per cubic foot)	0																					

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to priors. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Electric Power Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Iowa

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.52**	**1.42**	**1.34**	**1.27**	**1.08**	**1.05**	**0.98**	**0.93**	**0.89**	**0.89**	**0.81**	**0.82**	**0.82**	**0.88**	**0.94**	**0.94**	**0.99**	**0.99**	**1.01**	**1.10**	**1.10**	**1.12**
Average heat value (Btu per pound)	8,620	8,585	8,657	8,605	8,619	8,612	8,668	8,665	8,705	8,648	9,000	8,626	8,581	8,636	8,662	8,658	8,678	8,783	8,660	8,867	8,890	8,892
Average sulfur Content (percent)	0.41	0.39	0.42	0.41	0.41	0.44	0.42	0.44	0.43	0.39	0.37	0.35	0.40	0.44	0.45	0.45	0.49	0.57	0.52	0.67	0.67	0.70
Petroleum (dollars per million Btu)	**14.05**	**8.78**	**10.38**	**10.23**	**6.03**	**4.74**	**10.77**	**4.59**	**6.35**	**5.79**	**6.17**	**6.43**	**3.99**	**1.41**	**1.41**	**1.17**	**0.96**	**1.44**	**1.27**	**1.58**	**3.55**	**5.18**
Average heat value (Btu per gallon)	135,342	133,860	136,726	133,214	135,219	134,952	139,200	137,162	139,171	139,667	139,524	138,731	139,340	88,176	83,517	78,400	77,324	86,795	83,079	84,117	123,305	137,943
Average sulfur Content (percent)	2.67	3.11	1.55	3.44	4.06	4.09	0.28	2.08	0.03	0.01	0.04	0.13	0.08	4.13	4.49	4.84	5.09	4.56	4.16	4.32	1.24	0.14
Natural Gas (dollars per million Btu)	**5.42**	**5.60**	**4.86**	**9.16**	**7.65**	**7.78**	**8.78**	**7.12**	**5.93**	**3.87**	**4.77**	**4.55**	**3.14**	**3.06**	**3.40**	**3.22**	**2.71**	**3.16**	**3.10**	**3.07**	**2.68**	**3.05**
Average heat value (Btu per cubic foot)	1,011	1,009	1,009	1,012	1,011	1,009	1,007	1,003	1,004	1,002	1,010	1,003	1,004	1,003	1,003	1,003	1,005	1,006	1,006	1,004	1,004	1,006

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Idaho

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.71**	**2.95**	**2.55**	**2.51**																		
Average heat value (Btu per pound)	10,545	11,727	10,963	9,947																		
Average sulfur Content (percent)	1.43	1.82	1.34	0.85																		
Petroleum (dollars per million Btu)	**24.55**	**17.70**	**14.09**	**23.55**																		
Average heat value (Btu per gallon)	137,566	138,118	138,024	138,021																		
Average sulfur Content (percent)	0.46	0.14	0.13	0.15																		
Natural Gas (dollars per million Btu)	**4.48**	**4.53**	**4.63**	**7.65**	**6.33**	**5.84**	**7.88**	**5.29**	**5.32**	**2.98**												
Average heat value (Btu per cubic foot)	1,013	1,018	1,016	1,017	1,024	1,021	1,015	1,024	1,018	1,020												

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Illinois

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.76**	**1.70**	**1.65**	**1.58**	**1.34**	**1.26**	**1.19**	**1.15**	**1.16**	**1.19**	**1.19**	**1.15**	**1.44**	**1.56**	**1.55**	**1.63**	**1.63**	**1.61**	**1.70**	**1.74**	**1.71**	**1.75**
Average heat value (Btu per pound)	8,875	8,896	8,876	8,892	8,962	8,937	9,015	9,120	9,176	9,253	9,555	9,690	9,560	9,700	9,781	9,878	9,970	10,181	10,362	10,666	10,721	10,789
Average sulfur Content (percent)	0.49	0.54	0.48	0.50	0.52	0.53	0.62	0.65	0.66	0.70	1.10	1.11	1.03	1.10	1.17	1.16	1.14	1.46	1.63	1.91	2.00	2.07
Petroleum (dollars per million Btu)	**23.72**	**17.65**	**15.05**	**24.32**	**17.44**	**14.65**	**12.86**	**4.64**	**5.40**	**5.24**	**5.79**	**3.24**	**2.91**	**2.34**	**3.09**	**2.98**	**2.32**	**2.80**	**2.97**	**3.04**	**3.09**	**3.95**
Average heat value (Btu per gallon)	137,262	137,508	137,181	137,310	137,319	141,102	137,405	143,595	147,876	140,345	153,333	96,874	130,367	130,829	126,779	128,245	124,129	148,945	148,693	149,843	149,029	148,831
Average sulfur Content (percent)	0.47	0.12	0.20	0.21	0.25	0.23	0.72	1.91	0.48	0.15	0.27	2.23	1.24	1.49	1.60	1.33	1.80	0.64	0.62	0.64	0.61	0.62
Natural Gas (dollars per million Btu)	**5.03**	**5.29**	**5.17**	**9.67**	**7.08**	**7.17**	**8.73**	**6.38**	**5.67**	**3.43**	**3.68**	**4.69**	**2.36**	**2.21**	**2.51**	**2.57**	**1.68**	**2.00**	**2.44**	**2.20**	**2.10**	**2.67**
Average heat value (Btu per cubic foot)	1,009	1,010	1,008	1,012	1,019	1,021	1,019	1,013	1,016	1,022	1,010	1,031	1,022	1,019	1,016	1,020	1,016	1,022	1,016	1,016	1,018	1,021

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Indiana

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.46**	**2.14**	**2.02**	**1.93**	**1.61**	**1.52**	**1.40**	**1.21**	**1.20**	**1.17**	**1.14**	**1.08**	**1.11**	**1.12**	**1.16**	**1.19**	**1.25**	**1.27**	**1.27**	**1.31**	**1.34**	**1.36**
Average heat value (Btu per pound)	10,740	10,498	10,470	10,486	10,588	10,638	10,756	10,601	10,550	10,593	10,540	10,604	10,620	10,517	10,461	10,357	10,338	10,535	10,539	10,628	10,569	10,562
Average sulfur Content (percent)	2.19	1.87	1.73	1.71	1.74	1.61	1.72	1.53	1.50	1.48	1.43	1.51	1.58	1.63	1.61	1.59	1.57	1.76	1.78	1.88	1.98	2.06
Petroleum (dollars per million Btu)	**8.02**	**15.71**	**10.02**	**20.02**	**13.37**	**13.94**	**8.03**	**3.30**	**3.11**	**2.08**	**2.20**	**2.45**	**1.70**	**1.84**	**1.50**	**1.98**	**2.98**	**3.90**	**3.65**	**2.18**	**2.97**	**1.91**
Average heat value (Btu per gallon)	142,163	139,390	139,436	139,538	140,607	139,621	139,405	135,267	138,660	142,836	149,762	90,071	90,095	100,264	81,174	90,057	115,914	137,426	126,976	96,317	105,529	89,740
Average sulfur Content (percent)	0.51	0.30	0.91	0.29	0.34	0.29	0.55	2.31	2.28	1.97	3.12	2.98	3.24	2.63	3.49	3.14	1.48	0.20	0.94	3.04	2.61	4.09
Natural Gas (dollars per million Btu)	**4.49**	**4.89**	**4.65**	**9.48**	**7.52**	**7.81**	**8.51**	**6.21**	**6.16**	**3.24**	**5.07**	**4.45**	**2.89**	**2.80**	**3.16**	**3.41**	**2.44**	**2.66**	**2.74**	**2.48**	**2.38**	**2.58**
Average heat value (Btu per cubic foot)	1,012	1,008	1,013	1,015	1,026	1,043	1,018	1,011	1,014	1,016	1,050	1,023	1,026	1,025	1,021	1,021	1,021	1,023	1,013	1,001	1,001	1,002

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Kansas

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.75**	**1.51**	**1.43**	**1.41**	**1.23**	**1.19**	**1.12**	**1.03**	**1.01**	**0.98**	**1.05**	**0.98**	**0.95**	**0.98**	**1.02**	**0.99**	**1.02**	**1.02**	**1.02**	**1.18**	**1.23**	**1.24**
Average heat value (Btu per pound)	8,588	8,569	8,526	8,545	8,582	8,607	8,569	8,626	8,619	8,571	8,700	8,672	8,628	8,696	8,766	8,827	8,730	8,708	8,654	8,900	8,998	8,948
Average sulfur Content (percent)	0.37	0.39	0.40	0.39	0.41	0.45	0.44	0.44	0.48	0.44	0.43	0.42	0.43	0.45	0.48	0.49	0.43	0.49	0.43	0.49	0.59	0.58
Petroleum (dollars per million Btu)	**19.64**	**5.69**	**4.28**	**7.11**	**3.40**	**4.85**	**5.56**	**4.07**	**3.62**	**2.73**	**3.36**	**4.00**	**3.19**	**2.66**	**2.82**	**4.12**	**2.12**	**3.97**	**4.02**	**4.38**	**4.32**	**5.40**
Average heat value (Btu per gallon)	137,473	137,601	137,645	136,552	137,017	144,821	155,174	156,855	156,948	157,186	154,286	154,871	147,607	144,688	154,117	141,940	104,067	138,890	138,633	139,117	138,367	138,176
Average sulfur Content (percent)	1.08	3.49	3.64	3.64	3.85	2.79	1.81	1.66	1.62	1.58	1.60	1.52	0.88	0.52	0.84	0.34	2.80	0.19	0.34	0.11	0.14	0.13
Natural Gas (dollars per million Btu)	**4.70**	**4.97**	**4.07**	**7.99**	**6.19**	**6.24**	**7.70**	**5.46**	**5.30**	**3.09**	**3.58**	**4.14**	**2.34**	**2.14**	**2.58**	**2.32**	**1.61**	**1.92**	**2.32**	**2.00**	**1.71**	**1.76**
Average heat value (Btu per cubic foot)	1,018	1,016	1,015	1,015	1,020	1,014	1,010	1,008	1,014	1,004	1,010	1,010	1,010	1,001	978	973	980	983	975	970	968	990

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Kentucky

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.34**	**2.26**	**2.17**	**2.14**	**1.75**	**1.70**	**1.52**	**1.37**	**1.23**	**1.19**	**1.10**	**1.02**	**1.06**	**1.06**	**1.05**	**1.06**	**1.11**	**1.16**	**1.17**	**1.16**	**1.18**	**1.19**
Average heat value (Btu per pound)	11,335	11,460	11,472	11,534	11,661	11,568	11,620	11,550	11,498	11,464	11,425	11,604	11,582	11,579	11,571	11,536	11,625	11,683	11,697	11,620	11,552	11,558
Average sulfur Content (percent)	2.57	2.59	2.54	2.33	2.22	2.23	2.21	2.09	2.12	2.16	2.15	2.29	2.27	2.37	2.50	2.47	2.42	2.34	2.39	2.44	2.53	2.59
Petroleum (dollars per million Btu)	**2.67**	**2.17**	**1.68**	**2.03**	**1.27**	**1.27**	**1.17**	**1.27**	**2.27**	**4.65**	**5.67**	**5.59**	**2.75**	**2.78**	**3.61**	**3.10**	**3.18**	**1.53**	**2.04**	**4.79**	**5.05**	**5.75**
Average heat value (Btu per gallon)	135,450	135,141	134,810	134,110	134,155	132,305	132,710	131,967	132,664	137,640	139,286	125,371	110,888	115,748	116,976	105,736	118,024	87,876	90,574	138,993	138,998	138,943
Average sulfur Content (percent)	5.23	5.23	5.07	5.24	5.23	5.23	5.11	4.79	3.90	1.04	0.27	1.30	2.44	1.91	1.69	2.05	1.91	4.09	3.89	0.27	0.27	0.28
Natural Gas (dollars per million Btu)	**5.72**	**5.77**	**6.24**	**10.94**	**7.94**	**7.77**	**9.49**	**7.46**	**6.58**	**3.51**	**4.59**	**4.96**	**3.40**	**3.32**	**3.37**	**3.41**	**2.94**	**2.87**	**3.01**	**2.72**	**2.60**	**2.98**
Average heat value (Btu per cubic foot)	1,025	1,025	1,025	1,023	1,025	1,025	1,026	1,017	1,017	1,003	1,020	1,025	1,025	1,024	1,023	1,022	1,022	1,021	1,020	1,020	1,020	1,020

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Louisiana

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.39**	**2.16**	**2.04**	**2.10**	**1.85**	**1.66**	**1.51**	**1.38**	**1.34**	**1.27**	**1.31**	**1.32**	**1.40**	**1.43**	**1.48**	**1.51**	**1.55**	**1.54**	**1.58**	**1.53**	**1.65**	**1.70**
Average heat value (Btu per pound)	8,223	8,114	8,201	8,183	8,246	8,205	8,136	8,146	8,023	8,095	8,030	7,933	8,149	8,097	8,102	8,171	8,110	8,136	8,092	8,122	8,223	8,194
Average sulfur Content (percent)	0.45	0.37	0.39	0.41	0.39	0.49	0.54	0.51	0.50	0.52	0.74	0.63	0.58	0.56	0.64	0.57	0.58	0.51	0.52	0.50	0.49	0.49
Petroleum (dollars per million Btu)	**3.42**	**2.96**	**1.95**	**4.25**	**1.96**	**3.00**	**4.27**	**2.86**	**2.47**	**0.63**	**5.19**	**4.59**	**2.04**	**2.22**	**3.02**	**3.27**	**3.48**	**2.69**	**2.23**	**3.88**	**4.13**	**3.71**
Average heat value (Btu per gallon)	137,411	136,985	136,969	140,002	139,310	142,607	147,057	147,379	145,807	140,393	145,238	149,843	154,469	153,400	153,519	147,221	141,543	147,869	152,148	141,950	143,214	144,962
Average sulfur Content (percent)	5.27	5.17	5.14	5.52	6.13	4.92	3.34	3.45	3.77	5.40	0.70	0.95	1.27	0.98	1.16	0.34	0.08	0.67	0.98	0.25	0.30	0.36
Natural Gas (dollars per million Btu)	**4.22**	**4.58**	**4.27**	**9.45**	**7.20**	**7.37**	**8.79**	**6.33**	**5.61**	**3.42**	**4.13**	**4.40**	**2.49**	**2.27**	**2.69**	**2.82**	**1.81**	**2.07**	**2.39**	**1.83**	**1.53**	**1.66**
Average heat value (Btu per cubic foot)	1,029	1,031	1,033	1,035	1,034	1,035	1,034	1,031	1,033	1,034	1,040	1,034	1,039	1,043	1,036	1,043	1,043	1,046	1,043	1,043	1,042	1,045

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Massachusetts

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.68**	**3.18**	**3.38**	**2.94**	**2.78**	**2.78**	**2.94**	**1.97**	**1.75**	**1.92**		**1.75**	**1.73**	**1.68**	**1.70**	**1.69**	**1.68**	**1.68**	**1.68**	**1.69**	**1.72**	**1.73**
Average heat value (Btu per pound)	11,794	11,985	11,735	11,517	11,595	11,546	11,728	11,793	12,200	12,482		13,137	13,160	12,617	12,571	12,633	12,698	12,814	12,951	13,070	13,141	13,062
Average sulfur Content (percent)	0.76	0.69	0.58	0.52	0.45	0.49	0.50	0.55	1.14	0.66		0.95	0.86	0.72	0.72	0.71	0.71	0.91	1.03	1.17	1.22	1.23
Petroleum (dollars per million Btu)	**19.86**	**13.42**	**8.30**	**13.47**	**9.12**	**7.96**	**7.09**	**4.50**	**4.63**	**3.55**	**4.94**	**5.53**	**2.43**	**1.93**	**2.61**	**2.99**	**2.59**	**2.62**	**2.62**	**2.36**	**2.21**	**2.86**
Average heat value (Btu per gallon)	138,948	147,011	147,493	149,390	150,964	149,288	147,900	148,871	149,850	151,755	150,000	143,298	149,852	151,402	151,640	151,995	151,624	150,869	151,281	151,402	150,890	150,310
Average sulfur Content (percent)	0.23	0.60	0.46	0.54	0.57	0.74	0.81	0.83	0.80	0.89	0.29	0.34	0.85	1.02	1.07	1.15	0.98	1.35	1.50	1.59	1.58	1.66
Natural Gas (dollars per million Btu)	**5.00**	**5.35**	**4.89**	**10.14**	**7.89**	**7.31**	**9.31**	**6.39**	**5.34**	**3.51**	**3.47**	**4.44**	**2.65**	**2.74**	**3.01**	**2.96**	**2.01**	**2.24**	**2.63**	**2.59**	**2.18**	**2.40**
Average heat value (Btu per cubic foot)	1,038	1,035	1,033	1,034	1,036	1,033	1,033	1,035	1,032	1,024	1,030	1,037	1,026	1,029	1,033	1,037	1,026	1,037	1,034	1,032	1,041	1,052

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Maryland

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.65**	**3.41**	**3.01**	**3.66**	**2.12**	**2.27**	**1.92**	**1.74**	**1.63**	**1.63**		**1.33**	**1.38**	**1.46**	**1.50**	**1.49**	**1.50**	**1.55**	**1.60**	**1.59**	**1.63**	**1.65**
Average heat value (Btu per pound)	12,245	12,288	12,510	12,361	12,501	12,504	12,638	12,653	12,708	12,799		12,945	12,943	12,914	12,913	12,879	12,965	12,824	12,752	12,753	12,796	12,734
Average sulfur Content (percent)	1.59	1.41	1.25	1.20	1.26	1.28	1.32	1.25	1.07	1.13		1.18	1.12	1.17	1.14	1.11	1.06	1.16	1.31	1.36	1.34	1.44
Petroleum (dollars per million Btu)	**20.73**	**15.55**	**10.14**	**17.21**	**10.60**	**10.13**	**7.88**	**5.52**	**5.34**	**3.75**		**4.01**	**2.57**	**2.11**	**2.96**	**3.32**	**2.75**	**2.45**	**2.29**	**2.30**	**2.26**	**3.16**
Average heat value (Btu per gallon)	139,426	138,253	140,426	142,967	145,614	146,088	148,498	149,417	148,564	150,717		150,181	151,071	150,776	150,921	150,176	150,162	150,633	150,579	150,586	150,026	149,602
Average sulfur Content (percent)	0.56	0.18	0.31	0.38	0.53	0.48	0.64	0.54	0.61	0.65		0.92	1.00	0.96	1.01	1.03	0.88	1.38	1.40	1.41	1.35	1.20
Natural Gas (dollars per million Btu)	**5.27**	**5.59**	**5.21**	**10.51**	**7.57**	**7.48**	**9.91**	**5.53**	**5.37**	**4.16**		**4.42**	**3.08**	**2.63**	**2.85**	**2.99**	**2.16**	**2.47**	**2.89**	**2.55**	**2.26**	**2.45**
Average heat value (Btu per cubic foot)	1,033	1,034	1,053	1,050	1,042	1,043	1,046	1,048	1,047	1,035		1,044	1,040	1,047	1,041	1,041	1,039	1,043	1,041	1,045	1,046	1,042

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Maine

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**6.09**	**6.19**	**5.06**	**3.67**	**3.19**	**3.27**	**2.66**	**2.62**	**2.37**	**2.41**												
Average heat value (Btu per pound)	12,637	13,011	12,779	12,979	13,171	12,784	12,823	12,854	13,124	13,138												
Average sulfur Content (percent)	0.82	0.72	0.82	0.72	0.65	0.70	0.78	0.77	0.69	0.71												
Petroleum (dollars per million Btu)	**17.08**	**12.38**	**8.41**	**10.81**	**8.83**	**7.62**	**7.32**	**5.04**	**5.56**	**3.88**			**1.78**	**2.02**	**2.79**	**2.94**	**2.61**	**2.14**	**2.14**	**2.29**	**2.08**	**2.79**
Average heat value (Btu per gallon)	147,300	147,538	148,076	149,510	150,571	152,495	152,776	151,731	150,319	150,960			150,838	151,238	151,067	150,390	150,612	150,207	150,293	150,702	150,712	149,990
Average sulfur Content (percent)	1.15	0.85	1.10	1.24	1.35	1.33	1.12	1.02	0.81	1.15			1.00	1.25	1.27	1.41	0.74	1.23	1.26	0.94	1.36	0.88
Natural Gas (dollars per million Btu)	**5.22**	**5.39**	**4.93**	**10.06**	**7.76**	**7.53**	**8.69**	**6.28**	**5.84**	**3.91**												
Average heat value (Btu per cubic foot)	1,046	1,043	1,045	1,053	1,056	1,062	1,058	1,044	1,042	1,042												

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Michigan

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.68**	**2.12**	**2.07**	**1.97**	**1.72**	**1.68**	**1.58**	**1.39**	**1.34**	**1.32**	**1.27**	**1.30**	**1.31**	**1.33**	**1.37**	**1.40**	**1.45**	**1.51**	**1.53**	**1.56**	**1.59**	**1.60**
Average heat value (Btu per pound)	9,731	9,753	9,751	9,902	9,920	9,975	10,021	9,967	10,123	10,255	10,235	10,425	10,487	10,563	10,566	10,504	10,677	10,925	10,853	10,995	11,052	11,131
Average sulfur Content (percent)	0.57	0.57	0.49	0.54	0.54	0.56	0.56	0.53	0.57	0.57	0.57	0.59	0.62	0.67	0.67	0.63	0.63	0.68	0.68	0.69	0.70	0.70
Petroleum (dollars per million Btu)	**8.28**	**5.90**	**5.31**	**10.57**	**8.15**	**7.96**	**6.91**	**4.75**	**4.13**	**2.74**	**3.98**	**3.68**	**2.57**	**2.41**	**3.09**	**3.13**	**2.88**	**2.93**	**3.06**	**2.97**	**2.86**	**3.20**
Average heat value (Btu per gallon)	134,962	135,158	138,974	138,424	144,798	144,829	145,714	146,540	146,845	144,917	148,810	136,583	136,595	130,455	135,205	138,114	146,081	145,440	147,226	147,079	146,467	146,012
Average sulfur Content (percent)	4.05	4.04	3.38	3.28	1.84	1.74	1.74	1.45	1.67	1.88	1.37	1.49	1.44	1.56	1.32	1.15	0.81	0.74	0.72	0.73	0.70	0.72
Natural Gas (dollars per million Btu)	**4.70**	**4.92**	**4.53**	**8.61**	**6.56**	**6.01**	**5.56**	**4.36**	**3.86**	**3.52**	**3.83**	**3.90**	**2.52**	**2.32**	**2.56**	**2.69**	**2.00**	**2.40**	**2.42**	**1.95**	**1.96**	**2.11**
Average heat value (Btu per cubic foot)	1,014	1,014	1,015	1,013	1,014	1,009	1,013	1,018	1,015	1,007	990	710	608	542	310	274	365	403	379	414	389	224

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Minnesota

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.93**	**1.74**	**1.64**	**1.69**	**1.50**	**1.22**	**1.13**	**1.07**	**1.08**	**1.06**	**1.02**	**1.11**	**1.10**	**1.07**	**1.09**	**1.07**	**1.14**	**1.14**	**1.13**	**1.19**	**1.26**	**1.25**
Average heat value (Btu per pound)	8,840	8,812	8,878	8,902	8,853	8,911	8,909	8,914	8,895	8,860	8,930	8,929	8,883	8,883	8,895	8,914	8,828	8,821	8,844	8,838	8,802	8,788
Average sulfur Content (percent)	0.39	0.43	0.46	0.46	0.45	0.44	0.44	0.44	0.46	0.45	0.47	0.43	0.44	0.44	0.45	0.45	0.47	0.46	0.44	0.45	0.48	0.51
Petroleum (dollars per million Btu)	**22.14**	**15.68**	**12.10**	**9.41**	**4.44**	**1.52**	**1.57**	**1.10**	**0.85**	**0.60**	**0.65**	**0.54**	**0.76**	**0.74**	**0.78**	**0.90**	**0.85**	**0.85**	**0.80**	**0.83**	**0.88**	**0.93**
Average heat value (Btu per gallon)	139,803	140,594	139,955	136,357	132,929	134,976	133,848	134,967	133,093	131,267	132,857	72,531	71,055	72,781	72,267	74,050	73,310	73,031	71,631	72,467	72,052	73,719
Average sulfur Content (percent)	0.50	0.25	0.30	3.54	4.84	5.99	5.45	5.38	5.72	5.76	5.43	5.18	5.51	5.45	5.41	5.00	5.11	5.17	5.22	5.21	5.01	5.17
Natural Gas (dollars per million Btu)	**5.62**	**5.69**	**5.98**	**8.91**	**7.17**	**7.21**	**8.27**	**6.73**	**5.82**	**3.73**	**5.21**	**4.49**	**2.66**	**2.34**	**2.44**	**2.17**	**1.76**	**2.13**	**2.45**	**1.84**	**1.70**	**1.92**
Average heat value (Btu per cubic foot)	1,010	1,012	1,011	1,015	1,018	1,008	1,012	1,008	1,007	1,007	1,000	1,011	1,011	1,008	1,004	1,003	1,006	1,005	1,008	1,008	1,008	1,003

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Missouri

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.73**	**1.59**	**1.53**	**1.51**	**1.33**	**1.11**	**1.01**	**0.93**	**0.92**	**0.90**	**0.96**	**0.92**	**0.93**	**0.92**	**0.93**	**0.95**	**0.98**	**1.10**	**1.24**	**1.34**	**1.34**	**1.35**
Average heat value (Btu per pound)	8,807	8,801	8,802	8,837	8,825	8,808	8,854	8,838	8,865	8,875	8,940	8,913	8,948	8,938	8,994	9,063	9,216	9,718	9,860	10,321	10,298	10,400
Average sulfur Content (percent)	0.36	0.38	0.38	0.38	0.38	0.36	0.37	0.38	0.37	0.36	0.36	0.30	0.34	0.37	0.47	0.58	0.57	1.03	1.02	1.80	1.84	2.01
Petroleum (dollars per million Btu)	**21.63**	**16.07**	**10.22**	**18.29**	**17.13**	**14.57**	**12.36**	**2.79**	**3.48**	**1.18**	**1.34**	**2.63**	**0.88**	**1.18**	**2.92**	**1.83**	**1.10**	**1.01**	**1.13**	**2.10**	**2.30**	**2.80**
Average heat value (Btu per gallon)	132,752	137,654	137,948	137,340	137,476	137,188	137,693	139,288	137,769	136,381	136,667	94,214	76,829	89,640	123,143	95,638	79,069	79,640	83,795	136,233	131,371	107,890
Average sulfur Content (percent)	0.48	0.18	1.20	0.80	0.23	0.24	0.24	3.02	2.39	3.33	3.28	2.49	4.95	4.09	1.34	3.38	3.90	3.59	3.65	2.26	2.23	2.48
Natural Gas (dollars per million Btu)	**4.93**	**5.17**	**4.53**	**7.76**	**6.81**	**6.57**	**7.64**	**5.70**	**5.11**	**3.28**	**4.67**	**4.39**	**2.66**	**2.23**	**2.79**	**2.55**	**1.68**	**1.90**	**2.32**	**1.87**	**1.49**	**1.72**
Average heat value (Btu per cubic foot)	1,023	1,017	1,017	1,021	1,024	1,024	1,020	1,016	1,016	1,012	1,020	1,007	1,003	1,011	1,006	1,011	1,006	1,000	1,008	1,008	1,014	1,018

Petroleum includes petroleum liquids and petroleum coke.

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Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Mississippi

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.45**	**2.89**	**3.01**	**3.01**	**2.71**	**2.31**	**2.10**	**1.69**	**1.54**	**1.59**	**1.63**	**1.52**	**1.55**	**1.54**	**1.55**	**1.51**	**1.53**	**1.57**	**1.64**	**1.60**	**1.67**	**1.65**
Average heat value (Btu per pound)	8,688	8,519	8,541	9,276	9,290	8,961	8,993	9,087	9,235	9,723	11,670	11,549	11,062	10,569	10,486	11,023	11,221	11,312	12,338	12,507	12,555	12,543
Average sulfur Content (percent)	1.03	0.77	0.53	0.55	0.59	0.60	0.57	0.57	0.59	0.63	0.70	0.85	0.74	0.75	0.68	0.93	1.04	1.02	1.41	1.69	1.56	1.64
Petroleum (dollars per million Btu)	**16.73**	**10.76**	**11.93**	**10.42**	**7.63**	**8.30**	**6.51**	**4.65**	**4.12**	**4.28**	**3.77**	**3.33**	**1.54**	**1.99**	**2.69**	**2.24**	**3.74**	**1.64**	**1.76**	**2.00**	**2.16**	**2.43**
Average heat value (Btu per gallon)	147,341	151,358	142,902	149,826	154,738	155,619	155,064	155,638	155,336	145,986	154,524	155,569	157,967	157,169	156,867	154,381	139,507	152,705	153,436	152,595	151,257	151,229
Average sulfur Content (percent)	1.32	2.35	0.88	2.09	2.81	2.83	2.86	2.83	2.79	1.36	2.96	2.77	2.72	2.80	2.19	1.10	0.23	2.37	2.69	2.78	2.69	2.82
Natural Gas (dollars per million Btu)	**4.29**	**4.80**	**4.28**	**9.42**	**7.20**	**6.95**	**9.11**	**5.94**	**5.57**	**3.46**	**3.45**	**3.90**	**2.43**	**2.22**	**2.62**	**2.68**	**1.71**	**1.90**	**2.42**	**1.80**	**1.57**	**1.76**
Average heat value (Btu per cubic foot)	1,008	1,013	1,018	1,020	1,032	1,036	1,034	1,033	1,036	1,030	1,020	1,028	1,027	1,039	1,036	1,038	1,039	1,043	1,022	1,029	1,025	1,036

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Montana

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.33**	**1.11**	**1.07**	**1.02**	**0.93**	**0.85**	**0.71**	**0.64**	**0.62**	**0.61**	**0.95**	**0.92**	**0.73**	**0.67**	**0.68**	**0.71**	**0.67**	**0.69**	**0.69**	**0.71**	**0.67**	**0.67**
Average heat value (Btu per pound)	8,369	8,375	8,409	8,347	8,426	8,428	8,447	8,504	8,515	8,482	8,380	6,618	8,435	8,433	8,426	8,439	8,520	8,500	8,496	8,576	8,522	8,564
Average sulfur Content (percent)	0.67	0.68	0.67	0.69	0.61	0.66	0.66	0.63	0.62	0.64	0.53	0.52	0.73	0.72	0.72	0.68	0.68	0.66	0.65	0.66	0.65	0.63
Petroleum (dollars per million Btu)	**1.02**	**0.73**	**0.83**	**1.35**	**0.90**	**1.73**	**12.74**	**9.48**	**7.46**	**2.19**			**4.91**	**4.66**	**5.29**	**5.65**	**4.91**	**4.63**	**5.26**	**5.09**	**4.72**	**5.43**
Average heat value (Btu per gallon)	138,081	138,571	139,021	136,819	137,343	130,833	126,095	137,064	136,574	137,148			140,100	141,000	141,000	141,000	141,000	141,000	141,000	141,000	141,000	141,000
Average sulfur Content (percent)	5.48	5.45	5.73	5.93	6.04	5.57	0.35	0.46	0.45	3.66			0.24									
Natural Gas (dollars per million Btu)	**4.15**	**5.29**	**4.50**	**8.11**	**6.34**	**6.57**	**7.10**	**5.73**	**5.20**	**3.58**	**6.66**	**5.10**	**1.85**	**1.92**	**13.49**	**2.69**	**3.58**	**1.15**	**2.68**	**3.42**	**3.93**	**1.45**
Average heat value (Btu per cubic foot)	1,016	1,018	1,021	1,025	1,013	1,093	1,106	1,095	1,123	1,104	1,020	1,139	1,092	1,072	1,071	1,075	1,073	1,055	1,165	1,206	1,194	1,218

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

North Carolina

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.63**	**3.52**	**3.59**	**3.26**	**2.74**	**2.69**	**2.40**	**2.00**	**1.78**	**1.76**	**1.59**	**1.43**	**1.44**	**1.44**	**1.43**	**1.48**	**1.63**	**1.68**	**1.70**	**1.73**	**1.78**	**1.78**
Average heat value (Btu per pound)	12,212	12,270	12,333	12,243	12,374	12,268	12,309	12,345	12,423	12,422	12,380	12,448	12,450	12,398	12,368	12,422	12,461	12,416	12,465	12,456	12,506	12,544
Average sulfur Content (percent)	1.07	1.01	1.04	1.01	1.01	0.91	0.88	0.86	0.87	0.85	0.86	0.82	0.85	0.89	0.90	0.89	0.86	0.95	0.96	0.92	0.94	0.96
Petroleum (dollars per million Btu)	**19.31**	**14.33**	**10.14**	**15.13**	**10.42**	**13.56**	**9.97**	**7.15**	**6.23**	**4.67**	**5.84**	**6.16**	**3.98**	**3.11**	**4.28**	**4.68**	**3.82**	**3.84**	**4.05**	**4.41**	**4.73**	**5.12**
Average heat value (Btu per gallon)	144,597	144,814	146,243	146,483	146,617	139,114	142,869	141,338	140,848	144,098	145,952	138,360	138,169	138,167	138,264	138,298	138,148	138,238	138,610	138,450	138,317	138,229
Average sulfur Content (percent)	1.17	1.03	1.06	1.12	1.34	0.36	0.76	0.73	0.48	0.98	0.24	0.27	0.22	0.22	0.21	0.21	0.26	0.20	0.24	0.25	0.25	0.24
Natural Gas (dollars per million Btu)	**5.59**	**6.18**	**6.99**	**10.75**	**8.54**	**8.53**	**9.60**	**6.58**	**5.60**	**3.44**	**4.35**	**4.32**	**2.83**	**2.68**	**3.11**	**3.01**	**2.33**	**3.26**	**3.52**	**2.86**	**2.68**	
Average heat value (Btu per cubic foot)	1,013	1,017	1,025	1,031	1,034	1,035	1,037	1,036	1,032	1,012	1,020	1,026	1,031	1,048	1,037	1,036	1,033	1,038	1,033	1,036	1,032	

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

North Dakota

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.34**	**1.26**	**1.14**	**1.10**	**0.98**	**0.88**	**0.82**	**0.77**	**0.74**	**0.74**	**0.74**	**0.72**	**0.73**	**0.76**	**0.78**	**0.74**	**0.73**	**0.70**	**0.71**	**0.72**	**0.71**	**0.69**
Average heat value (Btu per pound)	6,647	6,652	6,672	6,667	6,621	6,651	6,686	6,602	6,549	6,564	6,560	6,528	6,547	6,566	6,559	6,597	6,585	6,593	6,570	6,558	6,606	6,636
Average sulfur Content (percent)	0.74	0.72	0.73	0.73	0.74	0.71	0.69	0.70	0.69	0.72	0.73	0.72	0.75	0.76	0.77	0.72	0.74	0.75	0.74	0.87	0.83	0.81
Petroleum (dollars per million Btu)	**21.86**	**15.70**	**11.31**	**17.04**	**17.83**	**14.86**	**12.44**	**8.63**	**6.76**	**5.73**	**6.39**	**6.92**	**4.17**	**3.12**	**4.59**	**5.05**	**4.18**	**4.07**	**4.42**	**4.58**	**4.26**	**4.99**
Average heat value (Btu per gallon)	138,326	137,433	140,269	137,595	139,186	138,976	139,014	138,410	138,995	138,955	141,905	138,960	138,874	138,812	139,090	139,312	139,176	138,681	138,017	138,981	138,950	139,276
Average sulfur Content (percent)	0.53	0.20	0.21	0.28	0.34	0.37	0.37	0.36	0.37	0.37	0.36	0.37	0.37	0.41	0.38	0.38	0.38	0.40	0.33	0.52	0.60	0.69
Natural Gas (dollars per million Btu)	**5.33**	**5.38**	**5.01**	**10.45**	**5.99**	**10.13**	**9.54**	**7.78**	**7.44**	**2.48**	**6.87**	**6.40**	**4.04**	**3.69**	**3.22**	**2.77**	**3.49**	**3.76**	**4.25**	**4.03**	**4.34**	**3.86**
Average heat value (Btu per cubic foot)	1,013	1,016	1,025	1,060	1,071	1,079	1,073	1,034	1,030	1,023	1,030	1,045	1,042	1,050	1,066	1,059	1,066	1,095	1,080	1,037	1,004	1,038

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Nebraska

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.51**	**1.42**	**1.33**	**0.90**	**0.88**	**0.80**	**0.71**	**0.66**	**0.60**	**0.58**	**0.57**	**0.56**	**0.55**	**0.59**	**0.59**	**0.72**	**0.75**	**0.77**	**0.75**	**0.75**	**0.75**	**0.75**
Average heat value (Btu per pound)	8,491	8,547	8,544	8,496	8,511	8,514	8,570	8,574	8,673	8,654	8,585	8,632	8,498	8,584	8,595	8,599	8,594	8,571	8,561	8,553	8,542	8,561
Average sulfur Content (percent)	0.29	0.28	0.31	0.31	0.31	0.30	0.31	0.32	0.29	0.30	0.31	0.30	0.30	0.27	0.32	0.34	0.33	0.35	0.35	0.37	0.35	0.35
Petroleum (dollars per million Btu)	**22.77**	**17.11**	**10.56**	**17.72**	**16.69**	**15.34**	**13.43**	**7.12**	**4.57**	**5.55**	**6.56**	**6.49**	**4.32**	**3.33**	**4.50**	**5.11**	**2.24**	**4.02**	**2.48**	**4.65**	**4.57**	**7.03**
Average heat value (Btu per gallon)	137,765	137,895	140,500	139,452	138,007	138,124	138,119	136,976	138,040	138,043	138,571	137,750	137,671	132,550	137,567	137,621	103,081	137,640	107,945	137,586	137,600	138,043
Average sulfur Content (percent)	0.44	0.05	0.54	0.47	0.02	0.02	0.04	0.17	0.12	0.17	0.15	0.18	0.16	0.41	0.18	0.16	2.68	0.10	2.75	0.17	0.21	0.27
Natural Gas (dollars per million Btu)	**5.51**	**6.89**	**6.29**	**8.88**	**8.99**	**7.43**	**8.24**	**6.54**	**5.64**	**4.17**	**4.28**	**4.60**	**2.81**	**2.43**	**2.87**	**2.06**	**1.66**	**2.05**	**2.73**	**2.38**	**1.97**	**2.01**
Average heat value (Btu per cubic foot)	1,008	1,003	999	1,007	997	984	990	995	998	1,002	1,020	1,001	995	989	998	1,004	998	987	976	959	942	946

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

New Hampshire

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.55**	**3.80**	**3.66**	**3.53**	**2.90**	**2.56**	**2.44**	**2.02**	**1.70**	**1.80**	**1.67**	**1.48**	**1.52**	**1.61**	**1.63**	**1.61**	**1.59**	**1.52**	**1.61**	**1.69**	**1.74**	**1.78**
Average heat value (Btu per pound)	12,917	12,922	12,849	12,886	13,109	13,196	13,087	13,199	13,262	13,245	13,050	13,114	13,133	13,133	13,054	13,146	13,111	13,032	13,179	13,260	13,247	13,303
Average sulfur Content (percent)	1.57	1.44	1.44	1.20	1.51	1.29	1.32	1.16	1.09	1.17	1.34	1.34	1.35	1.40	1.42	1.56	1.38	1.52	1.62	1.61	1.43	1.81
Petroleum (dollars per million Btu)	**17.74**	**13.45**	**7.17**	**10.69**	**9.14**	**7.82**	**5.95**	**4.06**	**3.74**	**3.71**	**3.37**	**3.45**	**2.14**	**1.87**	**2.64**	**2.54**	**2.33**	**2.00**	**1.84**	**1.86**	**1.80**	**2.27**
Average heat value (Btu per gallon)	147,543	146,799	151,240	152,379	152,450	155,071	154,024	152,883	152,724	152,400	151,190	153,740	153,221	151,850	152,621	154,517	154,402	153,464	154,129	156,757	156,712	154,329
Average sulfur Content (percent)	0.63	0.56	0.88	0.87	0.86	1.01	1.15	1.39	1.52	1.48	0.81	1.60	1.54	1.55	1.28	1.75	1.51	1.52	1.70	1.72	1.55	1.86
Natural Gas (dollars per million Btu)	**4.82**	**5.33**	**5.09**	**9.66**	**7.60**	**7.80**	**9.32**	**6.76**	**5.96**	**3.88**	**2.39**	**3.15**	**2.61**		**2.67**		**1.83**	**2.10**	**2.17**	**2.06**		
Average heat value (Btu per cubic foot)	1,041	1,039	1,035	1,049	1,056	1,043	1,044	1,045	1,047	1,051	1,010	1,069	1,024		1,017		1,018	1,015	1,016	1,018		

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

New Jersey

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**4.18**	**4.16**	**4.01**	**3.33**	**2.89**	**2.73**	**2.18**	**2.05**	**1.80**	**1.87**	**2.27**	**1.39**	**1.45**	**1.59**	**1.76**	**1.75**	**1.78**	**1.82**	**1.77**	**1.73**	**1.78**	**1.80**
Average heat value (Btu per pound)	12,650	11,758	11,491	12,073	11,890	12,770	12,644	12,868	13,056	13,137	13,000	13,153	13,150	13,113	13,084	12,993	13,282	13,341	13,397	13,465	13,402	13,429
Average sulfur Content (percent)	1.62	1.14	0.90	1.03	0.88	1.17	1.14	1.58	1.11	1.23	1.57	1.13	1.14	1.13	1.24	1.36	1.21	1.29	1.29	1.29	1.27	1.16
Petroleum (dollars per million Btu)	**17.67**	**14.95**	**10.11**	**15.47**	**11.47**	**9.70**	**9.85**	**6.02**	**6.04**	**4.68**	**4.54**	**4.84**	**2.88**	**2.42**	**2.99**	**3.59**	**2.86**	**2.90**	**2.68**	**3.03**	**3.02**	**3.60**
Average heat value (Btu per gallon)	138,280	139,952	136,595	138,217	136,271	141,505	134,802	135,095	139,250	143,162	141,667	149,557	149,295	148,655	148,488	147,321	149,310	148,376	149,283	148,864	148,469	148,298
Average sulfur Content (percent)	0.64	0.26	0.19	0.21	0.18	0.19	0.08	0.14	0.16	0.38	0.54	0.50	0.40	0.35	0.35	0.31	0.37	0.39	0.38	0.36	0.37	0.38
Natural Gas (dollars per million Btu)	**5.11**	**5.52**	**5.15**	**10.41**	**7.89**	**7.89**	**9.63**	**6.96**	**6.20**	**4.04**	**3.36**	**4.30**	**2.99**	**2.62**	**2.95**	**2.90**	**2.12**	**2.10**	**2.30**	**2.11**	**1.96**	**2.17**
Average heat value (Btu per cubic foot)	1,026	1,026	1,029	1,032	1,034	1,024	1,024	1,031	1,036	1,035	1,030	1,027	1,031	1,045	1,037	1,020	1,031	1,035	1,034	1,034	1,032	1,032

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

New Mexico

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.05**	**2.06**	**1.90**	**1.99**	**1.79**	**1.56**	**1.51**	**1.48**	**1.43**	**1.53**	**1.47**	**1.38**	**1.33**	**1.31**	**1.34**	**1.43**	**1.42**	**1.41**	**1.37**	**1.32**	**1.38**	**1.32**
Average heat value (Btu per pound)	9,261	8,963	9,226	9,173	9,198	9,282	9,173	9,225	9,164	9,444	9,250	9,206	9,132	9,082	9,069	9,116	9,033	9,043	8,991	9,013	9,092	9,117
Average sulfur Content (percent)	0.72	0.74	0.77	0.75	0.77	0.76	0.79	0.72	0.73	0.73	0.72	0.80	0.80	0.80	0.81	0.80	0.80	0.82	0.81	0.81	0.80	0.79
Petroleum (dollars per million Btu)	**24.77**	**19.42**	**15.26**	**23.53**	**18.79**	**16.95**	**12.93**	**9.56**	**7.54**	**6.14**	**6.31**	**7.58**	**5.02**	**4.39**	**5.75**	**5.87**	**4.90**	**4.65**	**5.06**	**5.16**	**5.35**	**5.25**
Average heat value (Btu per gallon)	134,257	134,220	134,086	134,186	136,026	136,024	136,252	136,007	136,048	136,000	139,524	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	135,676	136,000	138,098
Average sulfur Content (percent)	0.44	0.04	0.04	0.04	0.01		0.01			0.13	1.00	0.75	0.67	0.93	0.94	1.00	1.00	1.00	1.00	0.90	1.00	0.75
Natural Gas (dollars per million Btu)	**4.81**	**4.98**	**4.47**	**8.02**	**6.51**	**6.30**	**7.44**	**5.35**	**4.47**	**3.04**	**4.15**	**3.88**	**2.28**	**2.20**	**2.59**	**2.28**	**1.55**	**1.95**	**2.19**	**1.95**	**1.70**	**1.91**
Average heat value (Btu per cubic foot)	1,021	1,022	1,028	1,022	1,005	997	1,002	1,000	996	997	980	1,016	1,013	1,010	1,017	1,012	1,017	1,022	1,016	1,017	1,016	1,034

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Nevada

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.58**	**2.44**	**2.22**	**2.20**	**1.88**	**1.73**	**1.54**	**1.36**	**1.42**	**1.34**	**1.26**	**1.26**	**1.29**	**1.30**	**1.39**	**1.37**	**1.31**	**1.43**	**1.47**	**1.46**	**1.41**	**1.49**
Average heat value (Btu per pound)	10,467	10,626	10,505	10,664	11,151	11,495	11,176	11,118	11,120	11,284	11,210	11,211	11,257	11,199	11,169	11,140	11,075	11,291	11,012	11,051	11,121	11,122
Average sulfur Content (percent)	0.45	0.49	0.42	0.44	0.46	0.54	0.53	0.54	0.50	0.53	0.51	0.47	0.46	0.47	0.50	0.49	0.48	0.49	0.49	0.49	0.50	0.53
Petroleum (dollars per million Btu)	**23.77**	**17.51**	**13.82**	**23.60**		**12.70**	**9.90**	**4.73**	**6.01**	**6.00**	**5.85**	**7.22**	**4.53**	**3.80**	**5.08**	**5.52**	**3.37**	**3.29**	**3.58**	**3.31**	**3.93**	**3.14**
Average heat value (Btu per gallon)	138,378	138,451	138,386	138,938		140,610	141,760	149,914	138,548	139,110	151,667	139,110	139,110	138,845	138,760	136,898	146,667	148,195	148,545	147,779	147,538	148,233
Average sulfur Content (percent)	0.48	0.02	0.06	0.12		0.31	0.34	0.86	0.26	0.30	0.30	0.30	0.25	0.28	0.22	0.23	0.59	0.71	0.73	0.70	0.71	0.81
Natural Gas (dollars per million Btu)	**4.88**	**5.57**	**5.33**	**7.97**	**6.05**	**6.53**	**7.23**	**5.56**	**5.11**	**4.38**	**8.03**	**4.75**	**2.42**	**2.30**	**2.12**	**2.06**	**1.66**	**1.92**	**2.38**	**1.87**	**1.73**	**1.96**
Average heat value (Btu per cubic foot)	1,026	1,032	1,033	1,039	1,044	1,040	1,033	1,036	1,040	1,034	1,020	1,023	1,037	1,034	1,029	1,029	1,029	1,033	1,029	1,025	1,024	1,031

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

New York

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.32**	**3.05**	**2.73**	**2.57**	**2.41**	**2.40**	**2.13**	**1.76**	**1.59**	**1.55**	**1.42**	**1.49**	**1.45**	**1.43**	**1.42**	**1.43**	**1.41**	**1.45**	**1.50**	**1.49**	**1.59**	**1.61**
Average heat value (Btu per pound)	10,966	10,982	11,187	11,248	11,382	11,584	11,832	12,063	12,545	13,019	13,025	13,117	13,034	13,052	13,105	13,013	13,051	12,959	12,914	12,978	12,923	12,846
Average sulfur Content (percent)	1.83	1.49	1.29	1.43	1.37	1.36	1.40	1.66	1.80	1.78	1.97	1.12	1.67	1.75	1.80	1.80	1.79	1.71	1.55	1.65	1.77	1.84
Petroleum (dollars per million Btu)	**18.65**	**11.44**	**8.11**	**13.90**	**7.99**	**8.00**	**7.31**	**4.86**	**4.93**	**3.66**	**3.50**	**4.31**	**2.37**	**2.03**	**2.84**	**3.19**	**2.63**	**2.51**	**2.57**	**2.64**	**2.72**	**3.60**
Average heat value (Btu per gallon)	144,906	144,319	146,824	148,410	151,036	150,136	148,914	149,024	149,998	149,371	149,286	151,162	150,569	150,740	150,326	149,671	148,624	149,567	151,012	150,898	150,812	150,036
Average sulfur Content (percent)	0.70	1.18	0.99	0.77	0.57	0.63	0.72	0.89	0.67	1.02	0.65	0.76	0.85	0.79	0.60	0.64	0.57	0.67	0.76	0.77	0.82	0.76
Natural Gas (dollars per million Btu)	**5.44**	**5.63**	**5.18**	**10.62**	**7.95**	**7.61**	**9.05**	**6.53**	**6.05**	**3.99**	**4.05**	**4.60**	**2.79**	**2.50**	**2.81**	**2.88**	**2.08**	**2.24**	**2.65**	**2.41**	**2.23**	**2.38**
Average heat value (Btu per cubic foot)	1,022	1,020	1,019	1,019	1,018	1,018	1,019	1,021	1,025	1,019	1,010	1,019	1,024	1,029	1,026	1,029	1,026	1,031	1,031	1,030	1,031	1,033

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Ohio

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.48**	**2.24**	**2.39**	**2.05**	**1.71**	**1.70**	**1.54**	**1.33**	**1.21**	**1.23**	**1.31**	**1.46**	**1.36**	**1.36**	**1.32**	**1.34**	**1.42**	**1.44**	**1.41**	**1.44**	**1.48**	**1.52**
Average heat value (Btu per pound)	11,719	11,563	11,768	11,444	11,495	11,525	12,097	12,098	12,160	12,143	11,550	11,823	11,918	11,913	11,891	12,056	12,122	12,052	12,049	11,983	11,945	11,882
Average sulfur Content (percent)	2.67	2.38	2.20	1.96	1.70	1.68	2.16	2.25	2.14	1.98	2.07	1.92	1.98	2.01	2.01	2.08	1.89	2.34	2.39	2.57	2.63	2.44
Petroleum (dollars per million Btu)	**6.38**	**7.60**	**4.88**	**5.91**	**16.19**	**12.24**	**12.91**	**7.77**	**7.31**	**5.32**	**6.01**	**6.35**	**3.48**	**2.02**	**4.26**	**3.47**	**3.49**	**1.97**	**1.87**	**2.33**	**3.81**	**4.59**
Average heat value (Btu per gallon)	135,212	136,052	136,305	134,567	138,026	138,150	138,193	137,986	137,810	125,426	142,143	133,586	128,624	105,736	135,936	105,121	128,733	82,224	81,274	93,026	131,114	142,917
Average sulfur Content (percent)	4.31	3.29	3.65	3.92	0.06	0.07	0.09	0.19	0.23	0.13	0.23	0.42	0.85	2.67	0.31	1.01	0.76	2.71	2.70	2.30	1.10	0.48
Natural Gas (dollars per million Btu)	**4.49**	**5.07**	**4.33**	**10.35**	**7.64**	**7.71**	**9.24**	**6.48**	**5.98**	**3.75**	**7.97**	**4.85**	**3.06**	**3.08**	**3.63**	**3.35**	**2.28**	**3.75**	**2.86**	**2.24**	**2.18**	**2.55**
Average heat value (Btu per cubic foot)	1,029	1,028	1,032	1,035	1,033	1,033	1,030	1,034	1,037	1,028	1,010	1,025	1,028	1,027	1,024	1,028	1,027	1,029	1,030	1,033	1,007	1,008

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Oklahoma

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.82**	**1.72**	**1.65**	**1.35**	**1.19**	**1.12**	**1.04**	**1.04**	**0.99**	**0.96**	**0.91**	**0.94**	**0.91**	**0.91**	**0.92**	**0.98**	**0.99**	**1.02**	**1.24**	**1.23**	**1.32**	**1.40**
Average heat value (Btu per pound)	8,607	8,653	8,668	8,689	8,735	8,747	8,765	8,854	8,872	8,836	8,910	8,728	8,619	8,651	8,641	8,600	8,557	8,573	8,621	8,700	8,792	8,894
Average sulfur Content (percent)	0.29	0.33	0.34	0.36	0.41	0.42	0.41	0.40	0.41	0.39	0.30	0.27	0.31	0.30	0.30	0.33	0.36	0.35	0.37	0.42	0.44	0.47
Petroleum (dollars per million Btu)	**8.17**	**6.62**	**13.60**	**6.86**	**6.24**	**13.31**	**11.99**	**6.09**	**5.48**	**4.84**	**6.33**	**5.86**	**4.96**	**2.92**	**4.09**	**4.07**	**2.53**	**3.70**	**3.50**	**4.36**	**4.09**	**3.20**
Average heat value (Btu per gallon)	141,280	141,815	143,114	145,274	146,952	151,336	140,674	145,071	142,205	142,181	147,381	140,886	142,350	141,967	140,095	139,660	141,788	139,562	138,836	138,443	137,445	155,948
Average sulfur Content (percent)	3.76	3.46	0.88	2.38	1.49	0.42	0.30	0.56	0.45	0.05	0.04	0.10	0.05	0.07	0.30	0.19	0.27	0.41	0.32	0.32	0.43	1.09
Natural Gas (dollars per million Btu)	**4.42**	**4.68**	**3.79**	**7.93**	**6.50**	**6.40**	**8.02**	**5.94**	**5.42**	**3.44**	**4.48**	**4.42**	**2.72**	**2.41**	**2.88**	**2.90**	**2.26**	**2.67**	**3.11**	**3.08**	**2.86**	**3.01**
Average heat value (Btu per cubic foot)	1,037	1,033	1,033	1,032	1,029	1,028	1,030	1,031	1,031	1,030	1,020	1,029	1,028	1,030	1,032	1,028	1,034	1,034	1,039	1,037	1,040	1,045

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Oregon

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.79**	**1.67**	**1.76**	**1.45**	**1.38**	**1.30**	**1.28**	**1.18**	**1.25**	**1.33**	**1.11**	**1.07**	**1.08**	**1.09**	**1.14**	**1.07**	**1.06**	**1.07**	**1.12**	**1.10**	**1.08**	**1.08**
Average heat value (Btu per pound)	8,396	8,431	8,426	8,339	8,360	8,321	8,356	8,402	8,516	8,695	8,710	8,636	8,961	8,685	8,757	8,782	8,882	8,937	8,801	9,642	8,429	8,348
Average sulfur Content (percent)	0.38	0.39	0.36	0.28	0.31	0.37	0.32	0.33	0.29	0.31	0.38	0.38	0.39	0.32	0.33	0.26	0.30	0.37	0.38	0.40	0.32	0.31
Petroleum (dollars per million Btu)	**22.89**	**13.52**	**9.56**	**10.51**	**16.19**	**14.06**	**12.17**	**8.70**	**7.87**	**5.72**	**6.36**	**8.59**	**4.14**	**3.32**	**4.90**		**4.27**	**4.65**	**3.83**	**4.49**	**4.75**	**3.47**
Average heat value (Btu per gallon)	138,931	143,597	137,910	140,948	143,000	139,205	139,760	141,074	138,490	140,000	143,095	140,000	140,000	140,000	140,000		140,164	139,000	140,000	140,169	140,643	139,000
Average sulfur Content (percent)	0.41	0.33	0.55	0.55	0.10	0.17	0.08	0.14	0.20	0.05	0.07	0.10	0.10	0.05			0.29	0.50	0.04	0.32	0.25	0.48
Natural Gas (dollars per million Btu)	**4.22**	**4.48**	**4.19**	**7.05**	**6.07**	**6.00**	**6.62**	**5.00**	**4.37**	**3.28**	**3.75**	**2.90**	**1.94**	**1.54**	**1.48**	**1.32**	**1.30**	**1.83**	**2.25**	**1.94**	**1.57**	
Average heat value (Btu per cubic foot)	1,018	1,024	1,022	1,021	1,023	1,021	1,021	1,021	1,022	1,019	1,020	1,016	1,012	1,011	1,011	1,009	1,012	1,011	1,011	1,011	1,011	

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Pennsylvania

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.56**	**2.41**	**2.30**	**2.10**	**1.75**	**1.72**	**1.59**	**1.37**	**1.22**	**1.25**	**1.21**	**1.15**	**1.30**	**1.35**	**1.36**	**1.38**	**1.36**	**1.43**	**1.44**	**1.48**	**1.55**	**1.52**
Average heat value (Btu per pound)	11,055	11,063	10,940	11,079	11,400	11,459	11,741	11,615	11,733	12,111	11,240	12,670	12,552	12,323	12,279	12,321	12,315	12,368	12,443	12,399	12,302	12,241
Average sulfur Content (percent)	2.65	2.47	2.21	2.09	2.08	2.09	1.94	2.00	1.95	1.95	2.12	2.26	2.15	2.19	2.13	2.09	2.12	2.11	2.07	2.12	2.14	2.16
Petroleum (dollars per million Btu)	**18.63**	**14.84**	**7.62**	**11.81**	**9.16**	**7.62**	**7.46**	**4.51**	**4.67**	**4.64**	**3.73**	**2.92**	**1.86**	**1.84**	**2.25**	**2.89**	**2.24**	**2.49**	**2.36**	**2.36**	**2.47**	**3.22**
Average heat value (Btu per gallon)	135,705	139,112	138,731	138,850	139,290	139,310	146,174	144,343	144,660	145,976	146,429	125,114	112,919	121,550	126,590	132,045	128,574	141,245	141,621	132,824	137,574	140,462
Average sulfur Content (percent)	1.14	0.52	1.57	1.71	1.73	1.87	1.07	1.42	1.35	0.50	0.46	2.15	2.77	2.13	2.10	1.76	2.00	1.15	1.11	1.71	1.38	1.27
Natural Gas (dollars per million Btu)	**4.76**	**5.19**	**4.61**	**10.16**	**7.80**	**7.72**	**9.90**	**7.23**	**6.25**	**3.90**	**8.51**	**3.71**	**2.93**	**3.17**	**2.93**	**2.77**	**1.98**	**2.29**	**2.58**	**2.97**	**2.95**	**2.95**
Average heat value (Btu per cubic foot)	1,026	1,025	1,027	1,031	1,035	1,033	1,033	1,033	1,038	1,036	1,020	1,033	1,033	1,029	1,034	1,028	1,030	1,031	1,030	1,031	1,034	1,032

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Rhode Island

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)																						
Average heat value (Btu per pound)	0																					
Average sulfur Content (percent)																						
Petroleum (dollars per million Btu)	**20.15**	**15.61**	**9.34**	**16.49**	**19.31**		**14.07**	**8.02**	**7.30**							**4.79**	**4.13**	**2.54**	**3.20**	**1.95**	**2.41**	**3.59**
Average heat value (Btu per gallon)	142,679	140,864	145,243	141,786	138,571		135,160	140,562	140,564							140,390	139,562	151,314	150,388	152,617	151,507	152,445
Average sulfur Content (percent)	0.53	0.26	0.46	0.30	0.15		0.03	0.09	0.14							0.14	0.03	0.97	0.97	1.00	0.91	0.93
Natural Gas (dollars per million Btu)	**5.02**	**5.38**	**4.88**	**10.28**	**7.81**	**7.34**	**9.51**	**6.80**	**6.50**	**4.55**				**3.29**	**3.26**	**2.23**	**1.85**	**2.22**	**2.39**	**2.13**	**1.98**	**2.17**
Average heat value (Btu per cubic foot)	1,018	1,014	1,023	1,020	1,031	1,032	1,018	1,036	1,033	1,032				1,028	1,027	1,028	1,028	1,029	1,051	1,031	1,032	1,033

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

South Carolina

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.85**	**3.71**	**3.66**	**2.89**	**2.34**	**2.33**	**2.17**	**1.91**	**1.62**	**1.59**	**1.57**	**1.39**	**1.42**	**1.45**	**1.45**	**1.47**	**1.51**	**1.56**	**1.57**	**1.53**	**1.63**	**1.72**
Average heat value (Btu per pound)	12,379	12,514	12,471	12,435	12,539	12,584	12,617	12,565	12,669	12,698	12,570	12,727	12,809	12,805	12,855	12,757	12,852	12,771	12,802	12,817	12,724	12,655
Average sulfur Content (percent)	1.53	1.47	1.43	1.34	1.25	1.29	1.24	1.24	1.10	1.16	1.15	1.08	1.16	1.20	1.20	1.21	1.19	1.21	1.17	1.14	1.19	1.19
Petroleum (dollars per million Btu)	**16.95**	**11.19**	**8.04**	**13.00**	**11.97**	**7.14**	**6.58**	**2.84**	**5.20**	**4.66**	**5.85**	**6.72**	**4.07**	**3.28**	**4.54**	**4.97**	**4.11**	**4.10**	**4.26**	**4.62**	**4.75**	**6.22**
Average heat value (Btu per gallon)	143,879	145,088	144,667	143,710	143,581	138,717	143,257	138,905	144,988	145,331	143,095	138,243	138,150	138,121	138,067	138,369	138,040	138,152	138,143	138,176	138,079	138,031
Average sulfur Content (percent)	1.34	1.84	1.78	1.12	1.05	2.89	2.42	3.67	1.69	1.23	0.21	0.22	0.21	0.21	0.22	0.23	0.21	0.23	0.25	0.22	0.21	0.21
Natural Gas (dollars per million Btu)	**4.33**	**4.64**	**4.07**	**10.17**	**7.92**	**7.87**	**9.93**	**4.99**	**3.31**	**2.70**	**2.57**	**5.57**	**3.47**	**3.53**	**3.98**	**4.45**	**1.60**	**1.67**	**2.91**	**1.69**	**1.49**	**1.72**
Average heat value (Btu per cubic foot)	1,031	1,026	1,029	1,030	1,030	1,033	1,033	1,035	1,031	1,034	1,030	1,028	1,028	1,024	1,024	1,025	1,024	1,023	1,021	1,022	1,025	1,023

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

South Dakota

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.09**	**1.95**	**1.76**	**1.74**	**1.56**	**1.51**	**1.42**	**1.39**	**1.34**	**1.30**	**1.03**	**0.99**	**0.94**	**0.93**	**0.92**	**0.94**	**1.03**	**1.08**	**1.10**	**1.13**	**1.13**	**1.15**
Average heat value (Btu per pound)	8,212	8,327	8,386	8,391	8,530	8,534	8,711	8,523	8,560	8,550	8,540	8,464	8,630	8,728	8,687	9,034	6,972	6,049	6,057	6,034	6,025	6,096
Average sulfur Content (percent)	0.34	0.33	0.31	0.31	0.30	0.32	0.31	0.34	0.33	0.37	0.33	0.31	0.60	0.72	0.63	0.52	0.87	0.91	0.90	0.92	0.87	0.90
Petroleum (dollars per million Btu)	**23.29**	**18.08**	**12.48**	**19.85**		**15.46**	**12.45**	**8.22**	**8.04**							**5.98**			**4.67**		**4.88**	**5.65**
Average heat value (Btu per gallon)	140,980	138,359	138,862	138,214		138,988	139,083	138,536	138,210							140,000			140,000		140,000	140,000
Average sulfur Content (percent)	0.40	0.10	0.11	0.04		0.25	0.22	0.18	0.22										0.31		0.31	0.31
Natural Gas (dollars per million Btu)	**5.00**	**5.45**	**5.14**	**7.24**										**1.77**		**2.33**	**1.58**	**2.72**	**2.38**	**2.83**	**1.76**	
Average heat value (Btu per cubic foot)	1,006	1,009	1,003	1,011										1,000		1,014	1,002	972	1,014	1,019	1,006	

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Tennessee

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.88**	**2.69**	**2.57**	**2.28**	**1.94**	**1.73**	**1.57**	**1.36**	**1.26**	**1.22**	**1.22**	**1.11**	**1.13**	**1.12**	**1.12**	**1.15**	**1.15**	**1.26**	**1.26**	**1.27**	**1.25**	**1.34**
Average heat value (Btu per pound)	10,726	10,965	11,057	11,090	11,255	10,819	10,993	11,457	11,465	11,615	12,155	11,629	11,635	11,733	11,855	12,062	12,130	12,186	12,268	12,182	12,169	11,966
Average sulfur Content (percent)	1.19	1.32	1.33	1.22	1.16	1.11	1.09	1.27	1.19	1.32	1.36	1.53	1.58	1.69	1.90	1.87	1.97	2.00	1.92	2.02	2.04	2.00
Petroleum (dollars per million Btu)	**20.99**	**16.20**	**11.30**	**14.38**	**16.11**	**14.00**	**12.62**	**8.42**	**6.19**	**5.36**	**5.54**	**6.35**	**3.93**	**3.04**	**4.39**	**4.85**	**3.97**	**4.15**	**4.31**	**4.80**	**4.98**	**5.61**
Average heat value (Btu per gallon)	136,033	135,929	136,798	136,198	135,000	136,379	137,160	139,357	139,902	139,900	145,952	139,900	139,900	139,886	139,900	139,790	138,262	138,243	138,360	138,457	138,821	138,824
Average sulfur Content (percent)	0.51	0.28	0.25	0.28	0.50	0.40	0.42	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
Natural Gas (dollars per million Btu)	**4.69**	**5.03**	**5.01**	**9.96**	**6.91**	**7.36**	**8.70**	**6.67**	**6.20**	**3.23**												
Average heat value (Btu per cubic foot)	1,009	1,020	1,031	1,031	1,032	1,030	1,032	1,035	1,025	1,024												

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Texas

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.87**	**1.84**	**1.68**	**1.62**	**1.49**	**1.39**	**1.29**	**1.31**	**1.25**	**1.26**	**1.33**	**1.23**	**1.20**	**1.24**	**1.26**	**1.29**	**1.34**	**1.35**	**1.44**	**1.49**	**1.50**	**1.45**
Average heat value (Btu per pound)	7,656	7,705	7,787	7,759	7,681	7,665	7,611	7,641	7,605	7,677	7,635	7,548	7,506	7,509	7,423	7,440	7,346	7,346	7,284	7,234	7,225	7,291
Average sulfur Content (percent)	0.56	0.55	0.61	0.56	0.60	0.67	0.74	0.77	0.78	0.68	0.67	0.65	0.65	0.71	0.75	0.71	0.77	0.73	0.75	0.76	0.75	0.74
Petroleum (dollars per million Btu)	**13.32**	**4.23**	**2.13**	**3.12**	**2.40**	**2.67**	**2.48**	**1.71**	**4.23**	**2.00**	**5.56**	**6.17**	**0.96**	**1.13**	**3.42**	**4.73**	**2.83**	**2.11**	**1.79**	**3.99**	**4.71**	**5.17**
Average heat value (Btu per gallon)	135,898	135,687	136,569	136,638	136,814	137,876	137,955	137,700	139,979	140,340	141,905	135,419	80,493	99,067	114,810	138,383	117,555	120,681	112,764	140,129	139,760	141,838
Average sulfur Content (percent)	2.47	3.19	3.52	3.85	3.68	3.64	3.64	3.32	1.40	3.91	0.45	0.30	3.94	2.69	1.24	0.03	1.57	0.53	1.64	0.45	0.42	0.47
Natural Gas (dollars per million Btu)	**4.23**	**4.55**	**3.92**	**8.76**	**6.64**	**6.45**	**7.83**	**5.77**	**5.28**	**3.32**	**4.21**	**4.16**	**2.46**	**2.25**	**2.63**	**2.46**	**1.89**	**2.15**	**2.41**	**2.20**	**1.97**	**2.10**
Average heat value (Btu per cubic foot)	1,022	1,021	1,021	1,023	1,023	1,025	1,029	1,026	1,029	1,023	1,020	1,020	1,021	1,024	1,023	1,023	1,023	1,023	1,026	1,026	1,030	1,035

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

United States

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.39**	**2.27**	**2.21**	**2.07**	**1.77**	**1.69**	**1.54**	**1.36**	**1.28**	**1.25**	**1.23**	**1.20**	**1.22**	**1.25**	**1.27**	**1.29**	**1.32**	**1.36**	**1.39**	**1.41**	**1.45**	**1.45**
Average heat value (Btu per pound)	9,762	9,842	9,902	9,947	10,028	10,063	10,107	10,074	10,137	10,168	10,200	10,115	10,163	10,241	10,275	10,263	10,248	10,338	10,315	10,395	10,378	10,465
Average sulfur Content (percent)	1.19	1.16	1.01	0.97	0.96	0.97	0.98	0.97	0.97	0.94	0.89	0.93	1.01	1.06	1.11	1.10	1.08	1.17	1.18	1.29	1.30	1.35
Petroleum (dollars per million Btu)	**12.48**	**9.54**	**7.02**	**10.87**	**7.17**	**6.23**	**6.44**	**4.29**	**4.33**	**3.34**	**3.69**	**4.18**	**2.36**	**2.02**	**2.73**	**3.03**	**2.57**	**2.42**	**2.37**	**2.51**	**2.53**	**3.35**
Average heat value (Btu per gallon)	139,795	140,598	141,321	142,205	144,545	143,883	146,481	147,286	147,086	147,902	147,857	149,857	149,407	149,736	149,838	149,367	149,371	149,324	149,983	150,293	150,093	149,536
Average sulfur Content (percent)	2.49	2.14	2.14	2.21	2.10	2.31	1.61	1.66	1.53	1.64	1.42	1.33	1.51	1.48	1.37	1.26	1.21	1.23	1.34	1.19	1.11	1.02
Natural Gas (dollars per million Btu)	**4.72**	**5.09**	**4.74**	**9.02**	**7.11**	**6.94**	**8.21**	**5.96**	**5.39**	**3.56**	**4.49**	**4.30**	**2.57**	**2.38**	**2.76**	**2.64**	**1.98**	**2.23**	**2.56**	**2.33**	**2.15**	**2.32**
Average heat value (Btu per cubic foot)	1,021	1,022	1,025	1,027	1,027	1,027	1,028	1,027	1,030	1,025	1,020	1,020	1,019	1,022	1,019	1,017	1,019	1,023	1,023	1,024	1,024	1,027

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Utah

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.78**	**1.70**	**1.55**	**1.39**	**1.36**	**1.25**	**1.14**	**1.13**	**1.04**	**0.98**	**1.12**	**1.01**	**1.03**	**1.15**	**1.11**	**1.07**	**1.09**	**1.14**	**1.19**	**1.21**	**1.19**	**1.17**
Average heat value (Btu per pound)	11,044	11,047	10,965	11,060	11,156	10,981	10,786	10,718	11,025	11,223	11,375	11,678	11,620	11,310	11,330	11,513	11,550	11,491	11,489	11,384	11,469	11,483
Average sulfur Content (percent)	0.59	0.60	0.56	0.53	0.58	0.58	0.52	0.52	0.55	0.55	0.49	0.45	0.46	0.46	0.48	0.47	0.47	0.47	0.48	0.47	0.46	0.49
Petroleum (dollars per million Btu)	**23.50**	**17.82**	**14.13**	**22.17**	**17.53**	**15.25**	**12.91**	**9.24**	**7.22**	**5.56**	**6.35**	**6.79**	**2.98**	**4.40**	**5.84**	**5.79**	**5.05**	**4.67**	**5.39**	**4.84**	**4.90**	**5.41**
Average heat value (Btu per gallon)	138,669	139,299	139,467	138,979	139,376	139,660	139,752	139,512	139,493	139,821	139,286	139,290	104,081	139,757	139,819	139,569	139,338	139,838	139,595	140,000	139,595	140,000
Average sulfur Content (percent)	0.47	0.27	0.31	0.30	0.25	0.25	0.26	0.23	0.23	0.28	0.26	0.21	3.09	0.26	0.27	0.24	0.20	0.28	0.24	0.30	0.30	0.30
Natural Gas (dollars per million Btu)	**4.26**	**4.38**	**3.66**	**6.44**	**4.47**	**5.15**	**7.84**	**4.35**	**3.24**	**4.23**	**4.64**	**3.84**	**2.54**	**2.02**	**2.03**	**1.79**	**2.15**	**2.32**	**2.18**	**1.74**	**1.61**	**5.04**
Average heat value (Btu per cubic foot)	1,033	1,040	1,043	1,036	1,051	1,052	1,047	1,049	1,062	1,056	1,030	1,049	1,043	1,044	1,032	1,021	1,055	1,044	1,063	1,074	1,067	1,000

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Virginia

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**3.52**	**3.28**	**3.08**	**2.77**	**2.49**	**2.45**	**2.33**	**1.95**	**1.67**	**1.69**	**1.59**	**1.33**	**1.34**	**1.38**	**1.39**	**1.42**	**1.45**	**1.45**	**1.47**	**1.47**	**1.52**	**1.55**
Average heat value (Btu per pound)	12,406	12,476	12,501	12,492	12,531	12,592	12,650	12,713	12,826	12,845	12,730	12,814	12,702	12,603	12,554	12,597	12,743	12,778	12,817	12,830	12,768	12,714
Average sulfur Content (percent)	1.03	1.03	1.00	0.92	0.94	1.04	1.00	0.94	0.97	1.16	1.02	0.98	1.30	0.97	1.01	0.99	1.03	0.99	1.00	1.03	1.00	0.96
Petroleum (dollars per million Btu)	**17.91**	**13.15**	**9.78**	**13.80**	**9.22**	**8.75**	**7.61**	**4.97**	**4.99**	**3.80**	**3.57**	**4.24**	**2.30**	**2.04**	**2.82**	**2.90**	**2.51**	**2.16**	**2.13**	**2.47**	**2.23**	**3.84**
Average heat value (Btu per gallon)	146,693	145,627	145,531	147,390	148,238	150,090	149,019	150,757	149,367	149,779	148,810	151,002	150,660	150,157	148,219	146,988	146,179	149,743	150,319	148,881	146,626	146,360
Average sulfur Content (percent)	0.31	0.36	0.63	0.58	0.33	0.48	0.65	0.78	0.64	0.99	1.04	1.09	1.07	1.10	1.06	1.09	0.89	1.06	0.95	0.95	1.35	0.89
Natural Gas (dollars per million Btu)	**4.91**	**5.53**	**4.52**	**10.43**	**8.16**	**7.51**	**9.34**	**6.65**	**6.18**	**4.13**	**4.40**	**4.51**	**3.00**	**2.95**	**2.74**	**2.82**	**2.59**	**2.57**	**2.79**	**2.37**	**1.82**	**2.58**
Average heat value (Btu per cubic foot)	1,029	1,030	1,036	1,036	1,035	1,035	1,034	1,032	1,035	1,035	1,020	1,034	1,056	1,050	1,069	1,057	1,031	1,037	1,038	1,046	1,044	1,041

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Vermont

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)																						
Average heat value (Btu per pound)	0																					
Average sulfur Content (percent)																						
Petroleum (dollars per million Btu)	**19.30**	**16.44**	**11.79**	**19.99**			**13.14**					**6.75**		**3.27**	**4.54**	**5.24**	**4.12**	**4.53**	**4.85**			
Average heat value (Btu per gallon)	144,991	137,094	137,333	138,157			138,098					134,088		136,129	136,719	133,376	137,900	135,810	134,181			
Average sulfur Content (percent)	0.60	0.31	0.22	0.22			0.40					0.42		0.39	0.06	0.08	0.18	0.08	0.28			
Natural Gas (dollars per million Btu)	**5.22**	**5.69**	**5.63**	**9.09**	**7.61**	**7.81**	**8.87**			**3.84**	**4.78**	**4.86**	**3.19**	**2.86**	**3.12**	**3.17**	**1.95**	**2.32**	**2.02**	**2.02**	**1.74**	
Average heat value (Btu per cubic foot)	1,008	1,007	1,005	1,005	1,014	1,000	1,007			1,006	1,010	1,012	1,012	1,014	1,012	1,015	1,001	996	998	988	988	

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Washington

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.25**	**2.27**	**2.16**	**2.17**	**1.73**	**1.54**	**1.33**	**1.43**	**1.40**	**1.46**		**1.69**	**1.56**	**1.49**	**1.63**	**1.57**	**1.44**	**1.36**	**1.36**	**1.37**	**1.55**	**1.58**
Average heat value (Btu per pound)	8,413	8,391	8,403	8,366	9,211	8,532	8,131	8,151	8,052	8,014		8,310	8,224	8,215	8,043	7,936	8,267	8,400	8,125	8,189	8,014	8,135
Average sulfur Content (percent)	0.34	0.34	0.33	0.32	0.34	0.69	0.75	0.93	1.00	1.01		0.73	0.75	0.59	0.62	0.71	0.69	0.65	0.71	0.66	0.66	0.70
Petroleum (dollars per million Btu)	**18.56**	**13.83**	**9.65**	**12.29**	**6.63**	**16.29**	**5.62**	**4.12**	**3.25**	**2.41**		**6.64**	**4.79**	**4.05**	**4.99**	**5.09**	**4.85**	**4.72**	**4.69**	**4.66**	**5.73**	**5.11**
Average heat value (Btu per gallon)	135,058	130,675	139,905	139,040	138,598	142,807	137,340	139,331	145,438	137,098		140,000	140,000	139,907	139,943	139,931	139,952	139,933	139,936	139,924	140,176	140,948
Average sulfur Content (percent)	0.79	0.54	0.34	0.43	0.32	0.41	0.58	0.90	0.27	0.31		0.30	0.30	0.31	0.31	0.31	0.30	0.31	0.31	0.31	0.33	0.33
Natural Gas (dollars per million Btu)	**5.21**	**5.37**	**5.15**	**8.33**	**6.12**	**5.65**	**6.49**	**4.57**	**4.15**	**3.54**				**3.26**	**45.19**	**4.75**	**4.38**	**4.71**	**3.76**	**3.16**	**3.83**	
Average heat value (Btu per cubic foot)	1,027	1,029	1,029	1,029	1,023	1,028	1,027	1,029	1,029	1,034				1,055	1,048	1,050	1,050	1,050	1,050	1,050	1,050	

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Wisconsin

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.56**	**2.18**	**2.06**	**1.98**	**1.70**	**1.50**	**1.29**	**1.18**	**1.12**	**1.12**	**1.05**	**1.02**	**1.02**	**1.07**	**1.09**	**1.06**	**1.14**	**1.21**	**1.21**	**1.33**	**1.36**	**1.36**
Average heat value (Btu per pound)	9,197	8,964	8,920	9,025	8,967	8,975	9,088	9,030	9,006	9,089	9,500	9,165	9,115	9,299	9,375	9,222	9,351	9,565	9,490	9,725	9,643	9,642
Average sulfur Content (percent)	0.56	0.44	0.38	0.37	0.36	0.36	0.38	0.39	0.38	0.41	0.37	0.35	0.39	0.46	0.50	0.46	0.46	0.51	0.49	0.71	0.81	0.81
Petroleum (dollars per million Btu)	**3.34**	**2.40**	**2.22**	**3.56**	**2.04**	**2.03**	**1.50**	**1.09**	**1.08**	**1.11**	**1.46**	**0.88**	**0.81**	**0.83**	**1.80**	**1.93**	**1.77**	**2.21**	**1.53**	**3.10**	**3.12**	**5.26**
Average heat value (Btu per gallon)	133,064	131,246	134,033	136,126	134,845	134,333	135,238	135,093	134,343	133,712	139,048	74,440	73,869	75,079	90,760	91,924	95,883	103,860	92,736	110,433	113,495	139,200
Average sulfur Content (percent)	5.60	5.47	5.37	4.99	5.49	5.36	5.33	5.45	5.35	5.19	4.90	5.17	5.15	5.29	4.24	4.04	3.66	2.97	3.67	2.35	2.13	0.37
Natural Gas (dollars per million Btu)	**4.87**	**5.36**	**4.81**	**8.95**	**7.41**	**7.26**	**8.62**	**6.39**	**5.82**	**3.54**	**4.73**	**4.44**	**2.91**	**2.64**	**3.15**	**3.01**	**2.21**	**2.63**	**2.63**	**2.40**	**2.70**	**2.93**
Average heat value (Btu per cubic foot)	1,013	1,011	1,015	1,016	1,021	1,012	1,012	1,002	1,002	999	1,010	1,008	1,010	1,013	1,008	1,010	1,009	1,011	1,012	1,009	1,008	1,007

Petroleum includes petroleum liquids and petroleum coke.

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Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

West Virginia

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**2.47**	**2.39**	**2.54**	**2.22**	**1.73**	**1.67**	**1.53**	**1.35**	**1.25**	**1.21**	**1.25**	**1.20**	**1.18**	**1.22**	**1.24**	**1.25**	**1.27**	**1.39**	**1.42**	**1.47**	**1.52**	**1.47**
Average heat value (Btu per pound)	12,022	12,034	11,959	11,897	12,046	11,967	11,976	12,061	12,166	12,103	12,085	12,281	12,361	12,305	12,398	12,378	12,418	12,468	12,489	12,524	12,505	12,452
Average sulfur Content (percent)	2.49	2.43	2.13	2.00	2.04	1.79	1.78	1.75	1.69	1.71	1.19	1.42	1.84	1.86	1.95	1.93	1.98	1.87	1.94	2.05	1.92	1.89
Petroleum (dollars per million Btu)	**23.12**	**17.38**	**14.34**	**21.46**	**10.63**	**9.01**	**9.59**	**7.85**	**7.25**	**5.43**	**6.66**	**7.21**	**4.63**	**3.71**	**4.64**	**5.29**	**4.39**	**4.42**	**4.62**	**4.84**	**5.37**	**5.72**
Average heat value (Btu per gallon)	137,563	138,535	137,855	135,557	143,817	143,471	141,667	140,943	140,526	122,840	137,143	139,324	139,100	139,186	138,883	138,655	138,988	139,324	139,229	139,486	139,090	139,293
Average sulfur Content (percent)	0.49	0.13	0.09	0.13	0.55	0.86	0.62	0.15	0.24	0.24	0.07	0.10	0.13	0.08	0.06	0.06	0.08	0.12	0.11	0.09	0.07	0.10
Natural Gas (dollars per million Btu)	**5.23**	**5.71**	**5.45**	**10.48**	**8.02**	**8.67**	**8.59**	**6.33**	**6.33**	**3.85**	**6.46**	**4.98**	**3.00**	**3.51**	**3.35**	**2.99**	**3.58**	**4.00**	**4.35**	**3.53**	**3.63**	**5.13**
Average heat value (Btu per cubic foot)	1,026	1,031	1,029	1,028	1,033	1,035	1,029	1,028	1,024	1,026	1,020	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, Natural Gas, 1990 Through 2011

Wyoming

Fuel, Quality	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Coal (dollars per million Btu)	**1.54**	**1.32**	**1.20**	**1.17**	**1.05**	**1.00**	**0.95**	**0.87**	**0.82**	**0.79**	**0.77**	**0.78**	**0.76**	**0.79**	**0.81**	**0.82**	**0.82**	**0.80**	**0.80**	**0.76**	**0.83**	**0.84**
Average heat value (Btu per pound)	8,747	8,806	8,791	8,769	8,684	8,708	8,814	8,826	8,826	8,759	8,880	8,803	8,784	8,794	8,787	8,716	8,738	8,766	8,779	8,840	8,756	8,811
Average sulfur Content (percent)	0.51	0.55	0.51	0.51	0.49	0.51	0.49	0.48	0.49	0.49	0.48	0.50	0.51	0.53	0.54	0.52	0.50	0.52	0.51	0.52	0.51	0.54
Petroleum (dollars per million Btu)	**23.65**	**17.36**	**13.69**	**21.46**	**17.72**	**16.28**	**13.17**	**9.50**	**7.14**	**5.53**	**7.07**	**7.24**	**4.76**	**4.06**	**5.17**	**5.46**	**4.45**	**4.44**	**4.73**	**4.79**	**4.94**	**5.27**
Average heat value (Btu per gallon)	136,187	139,239	139,824	139,926	139,448	139,333	139,638	139,338	139,593	139,448	146,905	139,219	139,102	139,138	138,821	139,171	139,281	138,986	139,060	139,150	139,167	138,848
Average sulfur Content (percent)	0.43	0.22	0.24	0.24	0.31	0.32	0.30	0.31	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.31	0.27	0.32	0.32	0.32	0.32	0.32
Natural Gas (dollars per million Btu)	**3.24**	**2.87**	**2.99**	**4.23**	**1.34**	**1.60**	**5.53**	**3.41**	**4.12**	**2.55**	**3.82**	**3.76**	**3.72**	**7.96**	**8.76**	**12.11**	**7.98**	**5.61**	**3.30**	**3.20**	**3.34**	**3.15**
Average heat value (Btu per cubic foot)	999	999	987	985	988	983	1,048	1,060	997	854	960	1,044	1,044	1,044	1,041	1,040	1,043	1,033	1,044	1,039	1,051	1,035

Petroleum includes petroleum liquids and petroleum coke.

Note: Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. There may be a notable increase in fuel receipts beginning with 2008. For more information, please see the Technical Notes in the Elewer Annual.

Source: U.S. Energy Information Administration, Forms EIA-423, " Monthly Cost and Quality of Fuels for Electric Plants Report." and EIA-923, "Power Plant Operations Report."Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants."

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Alaska

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	2,496	2,411	2,528	2,657	2,436	2,377	2,224	2,352	2,003	4,545	4,179	12,561	8,368	14,490	13,929	13,523	14,632	10,598	10,080	10,152	10,210	15,458
Natural Gas	11	11	11	12	11	15	13	15	9	10	10	13	11	13	11	11	9	12	12	10	12	12
Other	35	39	42	507	61	0	0	0	0	0				1	237	974	960	1,366	779	1,295	1,054	1,085
Petroleum	466	863	1,509	710	2,220	2,235	2,208	2,422	2,806	3,566	4,139	2,923	4,000	4,769	4,112	4,039	2,812	321	470	279	2,094	4,104
Total	3,008	3,323	4,090	3,886	4,729	4,629	4,448	4,791	4,819	8,122	8,328	15,497	12,380	19,276	18,293	18,546	18,413	12,296	11,339	11,736	13,370	20,658
Nitrogen Oxide (short tons)																						
Coal	3,287	3,015	3,023	3,201	3,049	2,998	2,836	2,715	2,614	4,791	4,491	3,224	3,483	3,613	3,503	3,437	3,842	6,589	6,753	6,726	6,788	6,493
Natural Gas	7,004	6,688	6,387	7,057	6,909	8,177	7,751	16,637	6,295	6,627	6,456	10,574	9,700	9,499	10,175	9,793	9,334	5,711	5,352	6,300	6,546	6,105
Other	5	4	6	62	9	117	216	197	117	248				12	84	195	212	314	216	292	239	252
Petroleum	8,740	7,961	9,165	5,921	8,999	8,574	7,711	7,875	8,265	9,164	8,415	6,207	8,153	7,016	8,346	8,177	7,476	574	563	423	516	996
Total	19,036	17,668	18,579	16,240	18,965	19,867	18,514	27,424	17,291	20,827	19,362	20,006	21,336	20,143	22,108	21,603	20,865	13,187	12,884	13,742	14,088	13,847
Carbon Dioxide (thousand metric tons)																						
Coal	1,398	1,292	1,334	1,351	1,312	1,299	1,291	1,318	1,243	1,271	1,423	1,478	1,441	1,460	1,427	1,370	1,542	1,477	1,527	1,481	1,514	1,468
Natural Gas	2,292	2,169	2,078	2,354	2,254	2,673	2,430	2,803	2,019	2,356	2,404	2,487	2,183	2,135	2,355	2,211	2,105	2,188	2,040	2,066	2,152	2,403
Other	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0
Petroleum	656	664	829	671	777	655	643	656	724	827	805	593	760	706	720	602	449	446	476	398	405	338
Total	4,347	4,125	4,240	4,376	4,343	4,627	4,364	4,777	3,986	4,454	4,632	4,558	4,384	4,302	4,502	4,183	4,096	4,111	4,042	3,945	4,071	4,209

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Alabama

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	186,320	213,725	288,261	368,728	466,093	474,527	472,326	424,044	468,920	460,025	479,716	532,836	567,267	598,960	591,936	609,416	554,692	537,679	573,035	537,827	532,016	534,873
Natural Gas	107	83	75	47	52	47	37	49	31	42	35	26	23	25	15	18	11	7	9	10	8	6
Other	28,494	25,441	24,707	31,601	27,389	28,399	28,519	25,354	29,011	31,241	28,156	35,417	37,533	37,961	32,365	36,263	36,609	27,191	29,905	22,839	20,372	20,754
Petroleum	562	948	1,015	772	1,253	1,340	1,332	1,176	1,649	1,429	1,867	2,200	3,689	4,491	2,243	2,557	1,585	707	634	995	2,344	1,619
Total	215,483	240,197	314,058	401,148	494,787	504,311	502,215	450,622	499,611	492,741	509,773	570,478	608,508	641,442	626,568	648,256	592,892	565,584	603,582	561,671	554,739	557,251
Nitrogen Oxide (short tons)																						
Coal	56,267	58,342	45,012	107,524	119,195	120,703	130,345	132,516	149,991	154,244	161,906	181,094	187,242	199,055	214,362	224,054	207,984	249,787	283,121	259,909	248,112	231,921
Natural Gas	8,078	8,199	7,714	7,877	6,311	5,945	6,134	9,832	8,400	14,805	14,123	14,756	12,240	12,746	10,415	10,558	7,686	3,957	3,751	3,449	2,933	2,435
Other	6,788	5,858	4,772	6,353	7,250	7,635	7,455	7,437	7,945	11,481	11,226	16,181	15,890	15,970	13,212	14,643	15,414	8,739	7,818	6,396	5,833	6,123
Petroleum	206	563	470	310	497	507	687	497	1,554	869	1,747	1,433	1,909	2,404	924	1,310	651	522	491	438	454	287
Total	71,339	72,962	57,967	122,063	133,253	134,785	144,620	150,283	167,893	181,397	189,002	213,466	217,281	230,181	238,916	250,568	231,733	263,007	295,180	270,193	257,333	240,765
Carbon Dioxide (thousand metric tons)																						
Coal	56,500	62,542	55,268	73,028	77,363	76,742	76,630	72,175	74,308	72,053	71,565	76,058	72,155	70,412	69,417	71,267	66,054	60,676	64,596	58,331	55,273	51,579
Natural Gas	19,709	16,329	13,354	9,827	10,682	8,990	6,800	7,884	6,397	8,425	6,522	4,744	4,074	4,322	3,016	2,868	2,181	2,130	1,826	1,708	1,483	1,113
Other	4	8	22	22	10	24	32	40	60	11	86	111	18	13	17	14	10	7	0	0	0	16
Petroleum	201	496	594	258	343	398	1,390	1,229	521	448	626	602	505	632	470	563	401	482	411	406	285	228
Total	76,413	79,375	69,239	83,134	88,397	86,153	84,852	81,328	81,285	80,938	78,800	81,515	76,751	75,378	72,920	74,712	68,646	63,295	66,833	60,445	57,041	52,936

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Arkansas

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	73,584	67,035	68,211	73,160	71,833	72,868	65,726	78,479	71,176	70,031	74,549	76,060	78,823	77,315	86,718	97,033	84,291	72,229	66,566	70,208	70,953	73,346
Natural Gas	31	32	28	24	20	22	26	21	32	23	11	21	21	18	18	15	67	17	17	18	17	17
Other	14,765	14,430	14,268	12,841	17,828	16,729	40,089	14,015	13,802	13,377	12,994	14,426	14,521	14,073	15,053	14,789	13,747	13,948	14,315	12,726	12,592	11,750
Petroleum	199	140	526	446	606	736	922	3,546	2,148	1,056	4,826	2,452	1,188	1,087	285	847	968	268	110	223	246	279
Total	88,579	81,637	83,033	86,472	90,286	90,355	106,763	96,059	87,160	84,488	92,379	92,959	94,551	92,493	102,074	112,681	99,076	86,462	81,007	83,176	83,808	85,390
Nitrogen Oxide (short tons)																						
Coal	36,700	36,555	33,051	37,071	36,988	34,629	35,422	40,270	41,189	40,941	45,554	45,230	44,830	41,861	41,521	48,814	39,926	101,298	92,187	110,964	111,342	108,863
Natural Gas	3,169	2,782	2,455	2,267	1,771	1,823	1,955	2,387	7,118	4,280	4,438	10,648	10,169	10,390	8,402	7,868	10,351	7,523	6,705	8,184	7,854	8,085
Other	5,667	5,257	5,247	5,223	6,202	5,501	11,014	5,233	5,215	4,589	4,263	5,797	5,434	5,599	5,627	5,902	5,722	4,181	4,413	3,774	3,377	3,541
Petroleum	35	39	116	82	237	186	294	905	466	229	1,150	1,477	1,662	1,189	514	1,629	392	93	74	58	89	101
Total	45,571	44,633	40,868	44,642	45,199	42,139	48,686	48,796	53,986	50,043	55,409	63,154	62,095	59,041	56,063	64,212	56,393	113,096	103,379	122,981	122,663	120,589
Carbon Dioxide (thousand metric tons)																						
Coal	29,509	28,163	25,221	26,545	26,193	24,403	23,412	25,615	23,969	24,302	25,872	25,397	25,390	24,215	23,491	24,651	22,493	21,028	18,984	20,997	20,610	20,351
Natural Gas	6,269	5,722	5,034	3,972	3,929	4,239	3,042	2,666	3,433	2,858	1,863	3,433	3,917	3,897	3,047	3,415	3,226	2,945	2,623	3,108	3,009	2,978
Other	97	88	80	68	66	75	45	2	0	0	0	0	0	10	21	57	65	94	74	17	19	16
Petroleum	51	45	92	68	128	214	277	560	265	209	751	233	185	196	71	133	97	81	72	43	61	81
Total	35,926	34,018	30,427	30,653	30,316	28,931	26,775	28,844	27,667	27,369	28,486	29,064	29,491	28,319	26,630	28,255	25,880	24,148	21,754	24,164	23,698	23,426

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Arizona

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	32,674	36,693	36,140	48,338	56,547	49,229	52,823	60,439	69,394	70,766	72,877	74,807	78,901	105,738	130,165	124,044	124,899	142,176	134,872	131,544	129,444	125,036
Natural Gas	55	67	80	83	86	73	64	79	58	51	58	36	17	17	9	3	7	8	6	10	6	7
Other	21	20	21	24	0	3	0	0	0	0	0	0	0		680	643	821	653	599	980	922	930
Petroleum	2	6	6	11	18	18	20	25	83	10	604	417	82	42	120	182	670	559	177	188	274	448
Total	32,752	36,785	36,247	48,456	56,651	49,323	52,908	60,544	69,538	70,827	73,542	75,261	79,000	105,800	130,976	124,873	126,397	143,396	135,654	132,721	130,647	126,421
Nitrogen Oxide (short tons)																						
Coal	54,458	59,175	63,586	76,948	81,701	77,960	78,171	80,911	79,922	81,267	83,768	87,659	83,711	83,974	77,125	72,205	73,597	178,589	173,794	165,410	163,979	160,204
Natural Gas	2,565	3,117	3,704	3,490	4,686	4,189	4,220	4,823	10,949	9,523	13,493	15,023	8,211	6,426	6,183	3,449	3,430	3,840	3,145	4,122	3,201	3,783
Other	1,119	757	581	411	273	442	254	227	305	322	174	6	7		146	138	176	112	103	168	158	160
Petroleum	43	51	56	62	114	86	65	58	78	45	529	859	194	134	112	406	597	222	95	105	125	185
Total	58,185	63,101	67,927	80,911	86,773	82,675	82,709	86,019	91,255	91,160	97,961	103,548	92,121	90,537	83,571	76,203	77,798	182,763	177,137	169,805	167,463	164,332
Carbon Dioxide (thousand metric tons)																						
Coal	43,677	43,470	39,203	43,302	41,147	40,457	40,094	39,803	38,093	37,948	39,684	40,490	37,951	36,325	34,805	32,113	32,071	37,513	36,480	34,076	32,051	31,728
Natural Gas	9,816	12,160	14,270	15,545	15,269	13,496	11,874	13,057	9,123	7,897	7,023	5,206	2,978	2,320	1,479	1,220	1,205	1,390	1,093	1,706	1,266	1,271
Other	0	0	0	0	0	0	0	0	0	109	0	0	0		0	0	0	0	0	0	0	0
Petroleum	43	54	51	44	40	58	36	40	43	52	302	176	43	52	56	63	63	116	56	67	78	113
Total	53,536	55,683	53,524	58,890	56,455	54,012	52,003	52,900	47,259	46,006	47,009	45,872	40,972	38,697	36,340	33,396	33,339	39,019	37,629	35,848	33,395	33,111

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

California

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	2,192	1,784	1,685	1,521	3,276	3,458	3,317	2,740	2,961	2,100	5,191	31,138	26,808	28,804	28,716	30,315	28,932	27,401	36,452	38,256	34,966	35,118
Natural Gas	225	267	351	306	355	345	256	293	279	247	338	324	252	217	231	181	200	288	240	265	230	227
Other	502	516	556	1,416	1,827	1,889	1,693	1,980	1,834	1,918	2,044	4,036	4,715	4,635	4,686	4,411	4,658	1,571	1,207	4,356	3,812	3,702
Petroleum	101	214	659	989	19,721	23,575	23,000	19,595	14,236	72,889	37,719	103,941	122,719	106,326	107,835	104,705	97,611	51,733	30,664	28,334	18,717	51,108
Total	3,020	2,780	3,251	4,233	25,155	29,252	28,250	24,594	19,286	77,136	45,265	139,440	154,493	139,987	141,465	139,622	131,412	80,991	68,564	71,211	57,726	90,154
Nitrogen Oxide (short tons)																						
Coal	3,368	3,007	2,974	3,069	3,297	3,387	3,328	3,455	3,547	3,619	5,750	10,617	10,582	9,838	10,353	11,313	12,047	18,532	18,402	18,887	16,573	17,822
Natural Gas	59,311	57,286	60,249	55,314	63,894	63,623	62,827	77,471	84,590	67,712	79,192	106,669	96,030	95,760	97,448	81,598	93,113	81,326	72,873	82,720	84,401	100,312
Other	25,658	25,968	26,631	29,615	26,686	27,905	24,090	23,147	23,335	18,430	21,552	27,947	26,464	23,799	19,384	20,206	19,566	11,163	10,675	11,046	11,047	13,243
Petroleum	1,348	1,470	1,860	2,935	4,532	5,750	5,555	4,947	6,236	9,968	12,321	15,076	18,051	18,798	19,729	22,932	31,195	8,417	6,024	4,372	4,114	9,665
Total	89,685	87,732	91,713	90,933	97,629	99,866	95,062	108,282	116,947	98,947	117,977	160,314	151,128	148,200	146,917	136,044	155,927	119,437	107,973	117,023	116,134	141,043
Carbon Dioxide (thousand metric tons)																						
Coal	3,410	3,444	3,365	3,767	3,928	3,897	3,741	3,950	3,891	4,032	3,834	3,902	3,883	3,577	3,677	4,106	4,268	4,568	4,378	4,633	4,130	3,855
Natural Gas	42,739	50,012	53,564	55,912	55,382	51,879	47,270	52,539	48,608	51,277	63,250	59,579	50,072	45,784	42,739	38,497	42,247	53,187	45,474	50,117	42,842	42,893
Other	809	843	671	694	687	686	663	689	704	1,660	651	685	827	808	810	783	759	814	836	833	819	843
Petroleum	1,106	1,280	1,828	2,175	3,143	3,270	3,325	2,992	3,106	3,050	3,927	3,630	3,102	3,020	2,900	3,745	2,999	3,680	3,766	2,398	2,288	5,065
Total	47,908	55,406	59,428	62,549	63,140	59,732	54,999	60,170	56,308	60,018	71,663	67,797	57,885	53,190	50,126	47,131	50,273	62,249	54,453	57,981	50,078	52,656

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Colorado

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	46,853	49,433	47,566	60,452	64,793	64,512	63,888	64,999	77,596	91,396	93,908	90,489	93,098	100,573	101,386	94,727	96,615	107,836	99,745	101,864	98,418	102,580
Natural Gas	25	26	31	33	35	32	30	26	24	21	24	17	12	11	11	9	11	6	2	1	1	1
Other	0	0	0	0	0	0	0	0	0	0	0	0	28	0	91	79	127	119	90	95	2	58
Petroleum	2	8	6	13	28	18	15	12	20	31	227	345	165	158	35	89	137	17	6	146	120	58
Total	46,880	49,467	47,602	60,498	64,857	64,561	63,936	65,040	77,643	91,449	94,162	90,849	93,304	100,742	101,523	94,908	96,891	107,977	99,842	102,107	98,541	102,697
Nitrogen Oxide (short tons)																						
Coal	51,098	54,418	52,887	63,083	65,860	66,588	69,419	67,758	72,379	72,650	71,307	72,119	71,091	79,680	84,418	89,157	88,355	149,876	145,320	142,051	145,969	158,759
Natural Gas	4,553	5,704	6,412	5,655	7,326	5,473	4,198	4,670	7,112	6,861	7,043	6,012	5,094	5,357	6,036	5,544	6,282	3,055	2,339	2,083	2,053	1,975
Other	537	483	476	254	151	136	138	1,232	123	229	1,273	456	1,724	819	898	956	1,062	321	258	263	190	222
Petroleum	96	91	76	105	106	114	119	90	213	155	981	2,502	1,118	962	159	187	87	6	3	60	57	30
Total	56,284	60,696	59,851	69,096	73,445	72,312	73,874	73,750	79,824	79,898	80,608	81,087	79,030	86,820	91,515	95,850	95,789	153,256	147,919	144,459	148,268	160,986
Carbon Dioxide (thousand metric tons)																						
Coal	34,793	35,406	32,622	35,716	36,647	36,975	36,001	36,234	36,550	36,910	37,007	36,031	33,560	33,966	33,006	32,685	31,282	32,424	31,486	30,838	29,908	30,614
Natural Gas	4,694	5,073	6,353	5,922	6,895	5,416	5,375	4,931	4,596	4,689	5,140	3,897	2,671	2,152	1,788	1,864	1,595	1,399	999	916	860	878
Other	0	0	0	0	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1
Petroleum	22	20	14	22	29	34	20	15	30	24	218	159	73	69	18	27	18	14	12	40	38	24
Total	39,509	40,499	38,989	41,659	43,571	42,426	41,397	41,180	41,178	41,625	42,365	40,086	36,305	36,187	34,812	34,575	32,895	33,837	32,497	31,794	30,807	31,517

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Connecticut

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	503	1,311	1,313	3,007	2,737	2,879	2,816	2,847	3,419	5,880	12,228	21,148	826	6,824	12,175	11,335	11,392	9,645	9,330	10,225	11,777	12,265
Natural Gas	32	28	19	15	19	23	17	13	9	20	9	10	8	7	6	2	4	6	3	3	4	4
Other	182	211	196	204	279	280	282	283	295	313	146	6,723	5,004	5,216	5,052	5,287	4,615	164	881	778	667	744
Petroleum	253	691	525	1,042	2,814	2,826	5,480	4,091	5,381	6,981	24,048	29,131	42,998	43,796	41,275	28,759	13,323	17,415	22,219	27,606	41,775	44,565
Total	970	2,240	2,053	4,268	5,797	5,957	8,553	7,188	9,061	13,143	36,381	57,013	48,838	55,842	58,508	45,392	29,334	27,230	32,433	38,613	54,224	57,579
Nitrogen Oxide (short tons)																						
Coal	368	1,414	1,276	2,534	2,301	2,635	2,425	2,679	2,562	2,140	3,731	2,962	288	6,455	8,146	7,501	7,107	12,944	12,771	13,518	15,689	15,750
Natural Gas	1,698	1,592	1,153	976	887	863	902	817	1,023	1,885	1,905	4,135	1,676	2,789	2,831	2,107	1,954	2,355	1,475	1,599	1,890	1,773
Other	4,345	4,231	4,350	4,072	6,313	6,462	6,568	6,509	7,050	6,946	7,111	6,496	6,430	6,414	6,068	6,259	5,559	2,562	4,060	3,838	2,907	2,546
Petroleum	356	581	367	638	1,887	2,006	3,811	2,319	2,689	2,435	6,674	7,152	11,367	13,849	13,607	8,332	4,659	4,587	5,657	7,051	13,792	14,667
Total	6,767	7,818	7,146	8,220	9,342	9,869	11,596	10,243	11,075	11,175	17,110	20,747	19,762	29,511	30,649	24,197	19,281	22,447	23,963	26,007	34,277	34,736
Carbon Dioxide (thousand metric tons)																						
Coal	588	2,729	2,489	4,326	3,811	4,371	4,015	4,200	3,982	3,190	3,719	3,371	1,432	3,036	4,208	3,851	3,748	3,501	3,380	3,578	3,560	3,560
Natural Gas	6,288	4,904	4,120	3,485	4,265	4,363	3,553	3,321	2,524	3,972	2,086	2,241	2,099	1,524	1,762	1,246	1,674	1,012	607	666	726	698
Other	1,641	1,694	1,135	1,136	1,162	1,178	1,196	1,200	1,242	1,222	1,261	1,181	1,243	1,234	1,200	1,235	1,072	783	763	783	542	463
Petroleum	187	410	301	504	1,225	1,257	2,898	1,685	1,890	1,997	4,346	5,859	7,368	7,542	7,325	4,971	3,241	3,214	3,883	4,731	6,931	7,382
Total	8,196	9,201	8,046	9,451	10,463	11,169	11,661	10,406	9,639	10,381	11,412	12,652	12,142	13,336	14,496	11,303	9,735	8,510	8,633	9,758	11,760	12,103

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

District of Columbia

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Natural Gas	0																					
Other																	170					
Petroleum	723	879	313	284	191	360	914	173	314	1,151	786	1,002	1,517	1,317	483	771	1,003	1,689	1,334	577	1,326	2,539
Total	723	879	313	284	191	360	914	173	314	1,151	786	1,002	1,517	1,317	483	771	1,172	1,689	1,334	577	1,326	2,539
Nitrogen Oxide (short tons)																						
Natural Gas	164																					
Other																	15					
Petroleum	245	405	143	198	202	396	751	187	213	651	346	395	666	660	259	206	475	304	231	103	234	468
Total	409	405	143	198	202	396	751	187	213	651	346	395	666	660	259	206	491	304	231	103	234	468
Carbon Dioxide (thousand metric tons)																						
Natural Gas	54																					
Other																	0					
Petroleum	121	191	36	70	86	100	236	56	83	264	164	171	255	263	91	136	223	311	225	116	233	410
Total	175	191	36	70	86	100	236	56	83	264	164	171	255	263	91	136	223	311	225	116	233	410

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Delaware

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	9,185	14,461	17,149	34,942	34,981	31,295	31,826	35,971	35,101	30,385	33,021	37,580	24,745	38,077	36,947	38,142	38,042	38,863	41,801	33,932	41,672	42,428
Natural Gas	16	3	1	1	1	1	8	0	0	1	1	0	0	0	0	1	0	6	2	3	4	2
Other	14	0	7	3	2	2	3	11	1	1	1	1	0	0	2	1	1	254	190	179	179	179
Petroleum	90	33	149	305	2,125	1,824	2,635	2,222	4,611	3,925	6,866	4,344	6,176	6,726	35,521	36,654	37,337	46,913	47,829	46,941	13,230	45,631
Total	9,305	14,498	17,305	35,252	37,111	33,123	34,470	38,204	39,714	34,315	39,888	41,922	30,921	44,806	72,470	74,796	75,384	86,035	89,822	81,055	55,085	88,240
Nitrogen Oxide (short tons)																						
Coal	2,561	3,914	4,094	9,130	9,785	8,747	10,065	9,295	8,527	7,710	8,085	9,374	7,804	13,011	13,921	14,500	15,211	20,988	23,110	18,284	23,211	23,923
Natural Gas	1,033	659	394	500	842	411	931	791	505	723	839	261	367	146	193	331	224	2,312	1,238	1,213	2,204	1,103
Other	994	690	1,459	2,517	2,599	2,407	1,974	1,878	376	1,333	1,247	1,517	389	68	424	374	268	0	0	0	0	0
Petroleum	29	43	462	473	942	831	1,980	2,356	5,119	2,880	4,052	2,525	6,348	2,982	5,677	6,161	6,494	3,888	5,211	4,993	5,424	4,964
Total	4,617	5,307	6,409	12,620	14,169	12,398	14,950	14,322	14,528	12,645	14,224	13,675	14,910	16,209	20,214	21,365	22,199	27,187	29,558	24,490	30,840	29,989
Carbon Dioxide (thousand metric tons)																						
Coal	1,667	2,821	3,163	5,674	5,950	5,282	5,294	4,991	4,196	3,693	3,303	4,389	3,139	4,052	4,183	4,554	4,776	5,189	5,685	4,278	5,188	5,429
Natural Gas	2,228	1,322	676	714	1,103	529	719	814	650	1,085	833	452	1,036	574	884	1,284	1,480	958	475	460	835	620
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	33	44	304	209	245	138	865	789	2,220	1,292	1,947	1,239	2,061	2,025	1,831	2,105	1,837	2,546	2,773	3,270	2,157	2,836
Total	3,928	4,187	4,143	6,597	7,299	5,949	6,878	6,594	7,066	6,070	6,083	6,080	6,236	6,651	6,898	7,943	8,094	8,693	8,934	8,007	8,180	8,885

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Florida

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	91,500	119,354	176,269	216,052	211,528	216,609	226,357	259,650	264,498	286,311	297,404	417,500	460,041	508,105	512,033	464,520	430,505	458,841	468,879	540,689	522,031	480,864
Natural Gas	475	402	315	278	125	151	191	176	134	147	150	77	91	62	66	63	79	74	66	65	62	62
Other	22,681	21,243	17,895	18,010	17,141	17,468	19,502	16,681	16,981	15,721	14,519	25,193	21,631	22,542	26,688	25,556	26,507	35,435	35,535	35,673	33,149	31,179
Petroleum	9,962	35,145	47,309	64,303	127,337	129,211	209,143	212,445	235,194	204,374	291,829	243,477	326,665	358,603	234,670	242,690	213,939	250,723	259,343	200,368	220,193	185,393
Total	124,618	176,144	241,788	298,642	355,476	362,820	454,614	488,443	516,573	506,068	603,676	686,260	808,434	889,319	773,468	732,837	671,037	745,072	763,824	776,795	775,435	697,499
Nitrogen Oxide (short tons)																						
Coal	35,138	47,063	61,795	120,550	121,436	129,569	127,008	151,650	160,077	163,373	175,261	193,903	196,116	209,861	219,558	229,225	232,377	254,818	255,040	257,525	254,910	238,900
Natural Gas	27,788	32,312	34,245	34,168	27,990	26,884	29,427	31,965	33,005	43,267	41,704	28,256	32,322	30,368	28,362	27,794	21,482	33,744	30,605	30,250	29,284	28,350
Other	26,586	24,845	22,809	21,393	30,759	29,313	26,259	27,349	26,744	28,156	28,050	23,356	24,601	25,856	26,343	26,608	25,114	12,545	12,280	11,513	10,573	10,205
Petroleum	1,913	6,883	8,830	11,521	48,990	53,052	72,994	70,678	74,126	66,368	90,145	98,154	112,934	123,619	77,944	74,913	72,992	47,513	51,319	43,796	48,589	41,804
Total	91,425	111,103	127,679	187,632	223,602	233,266	250,478	276,049	288,730	295,912	329,949	343,677	365,983	389,718	352,217	358,537	351,971	348,620	349,244	343,082	343,356	319,261
Carbon Dioxide (thousand metric tons)																						
Coal	51,053	58,348	52,917	63,056	65,615	63,191	61,099	63,667	65,745	65,064	65,875	70,801	66,725	69,617	69,559	69,346	63,435	61,141	59,106	59,775	59,116	57,456
Natural Gas	57,531	54,545	50,820	44,474	42,993	41,297	35,440	33,089	30,400	29,622	21,735	21,619	21,857	19,626	20,715	19,538	21,233	12,869	11,121	11,799	11,771	11,265
Other	3,776	3,711	2,404	2,407	2,502	2,485	2,389	2,416	2,357	2,586	2,171	2,161	2,164	2,352	2,465	2,328	2,281	2,156	2,062	1,962	1,550	1,338
Petroleum	3,335	8,522	8,713	11,116	17,712	20,709	32,616	31,947	31,508	28,161	33,780	30,381	31,828	34,663	22,521	19,791	19,001	27,928	28,283	23,512	25,581	21,495
Total	114,441	123,811	114,854	121,052	128,822	127,682	131,543	131,119	130,010	125,434	123,562	124,962	122,574	126,257	115,260	111,003	105,950	104,094	100,571	97,049	98,018	91,555

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Georgia

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	201,596	232,586	271,800	530,275	680,050	682,504	642,737	577,847	569,995	545,792	527,893	537,663	539,691	547,446	536,134	498,669	508,871	581,609	714,951	793,006	802,209	887,372
Natural Gas	64	54	45	32	41	25	13	13	9	17	9	12	9	8	10	6	15	1	1	3	6	4
Other	28,460	27,905	26,271	27,650	31,506	32,105	30,159	29,680	30,211	34,931	34,786	35,826	37,342	37,448	38,709	48,281	44,560	36,289	33,154	33,202	32,866	33,383
Petroleum	31,008	31,318	26,617	32,507	40,170	40,847	39,111	36,706	46,070	40,038	51,613	42,516	41,779	43,918	37,491	34,370	31,224	4,098	6,444	4,512	16,768	14,558
Total	261,128	291,863	324,734	590,461	751,691	755,490	712,024	644,248	646,234	620,781	614,249	616,018	618,831	628,831	612,338	581,331	584,665	621,996	754,549	830,723	851,849	935,317
Nitrogen Oxide (short tons)																						
Coal	57,105	62,825	60,019	110,547	114,845	120,217	117,400	107,250	110,843	151,797	168,686	189,657	181,909	180,832	184,949	172,415	179,884	251,341	258,948	256,159	286,824	321,854
Natural Gas	11,186	9,651	7,221	5,047	6,437	5,475	4,534	3,608	3,909	6,303	2,878	6,180	5,262	5,880	4,364	3,554	4,593	1,897	1,775	2,265	2,428	2,453
Other	11,342	11,344	10,699	11,395	12,049	12,940	11,571	11,231	11,741	12,251	12,748	13,384	13,529	13,987	14,115	15,860	14,567	10,745	10,121	9,602	9,170	11,072
Petroleum	3,200	3,565	3,499	4,040	4,719	4,790	4,882	4,507	6,215	5,039	5,967	8,063	7,481	8,804	6,682	6,573	5,279	4,420	4,548	3,646	2,263	2,220
Total	82,833	87,385	81,438	131,019	137,819	143,426	138,390	126,596	132,537	175,390	190,110	217,292	208,186	209,507	210,102	198,401	204,324	268,404	275,391	271,673	300,686	337,598
Carbon Dioxide (thousand metric tons)																						
Coal	59,266	71,537	67,454	82,611	87,078	83,037	83,774	77,695	75,561	76,201	71,437	76,359	73,609	71,320	70,713	67,018	67,986	63,314	60,543	56,410	58,767	65,172
Natural Gas	11,059	9,934	8,357	5,685	7,181	5,715	4,396	2,931	2,188	3,818	2,851	3,231	2,669	2,759	1,662	1,375	1,685	891	819	1,061	1,115	1,080
Other	63	37	66	145	639	666	187	150	161	159	65	115	94	104	150	290	123	110	101	30	29	311
Petroleum	980	1,084	1,145	1,309	1,538	1,602	2,025	1,987	2,346	2,505	2,284	2,881	2,666	3,019	2,401	2,267	1,910	2,700	2,879	2,194	1,461	1,290
Total	71,368	82,592	77,022	89,750	96,436	91,020	90,381	82,762	80,255	82,683	76,637	82,587	79,038	77,202	74,925	70,949	71,705	67,015	64,342	59,695	61,373	67,853

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Hawaii

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	1,287	1,387	1,663	1,680	1,060	1,015	1,274	1,572	1,475	2,154	1,433	12,585	3,354	4,019	4,820	4,805	4,357	3,617	3,211	2,070	278	86
Other	426	95	121	93	89	89	110	122	127	106	76	902	582	579	537	455	588	53	50	52	51	49
Petroleum	16,884	16,979	22,775	21,689	23,093	23,035	22,258	24,627	23,314	22,592	26,719	42,600	45,021	46,467	42,630	43,069	38,439	19,221	20,823	28,986	28,918	38,683
Total	18,597	18,460	24,559	23,462	24,231	24,126	23,634	26,313	24,904	24,841	28,215	56,088	48,961	51,066	47,987	48,329	43,385	22,889	24,084	31,108	29,246	38,817
Nitrogen Oxide (short tons)																						
Coal	1,363	1,385	1,510	1,617	1,170	1,128	1,325	1,511	1,466	2,888	1,623	3,092	4,249	4,360	5,008	4,968	4,622	5,884	5,616	2,621	62	29
Other	1,675	1,516	1,608	1,712	1,771	1,887	2,022	2,303	2,368	2,076	1,962	1,901	1,993	2,600	2,089	2,098	2,493	742	712	748	646	741
Petroleum	19,049	20,129	21,617	20,501	22,936	29,211	29,831	29,206	27,632	31,005	26,369	23,793	24,586	23,561	22,938	23,307	22,626	10,092	9,914	11,533	11,498	15,641
Total	22,087	23,029	24,736	23,830	25,423	31,726	32,680	32,459	30,898	35,447	29,438	28,788	30,829	30,521	30,032	30,375	29,741	16,718	16,241	14,904	12,206	16,411
Carbon Dioxide (thousand metric tons)																						
Coal	1,499	1,590	1,578	1,664	1,605	1,538	1,602	1,739	1,728	1,623	1,665	1,641	1,453	1,495	1,709	1,704	1,617	1,369	1,341	603	16	6
Other	344	342	246	244	193	221	189	218	216	187	360	220	225	225	231	201	272	237	251	253	250	236
Petroleum	6,372	6,476	6,837	7,139	7,228	7,379	7,341	7,245	6,806	7,537	6,781	6,818	6,708	6,643	6,520	6,627	6,462	6,361	6,178	6,979	6,622	7,821
Total	8,100	8,287	8,661	9,048	9,026	9,138	9,132	9,203	8,750	9,347	8,806	8,679	8,386	8,363	8,460	8,532	8,350	7,967	7,770	7,835	6,888	8,064

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Iowa

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	107,646	114,216	99,306	163,998	147,940	144,691	148,303	148,788	152,375	147,800	153,599	171,226	170,930	190,205	168,878	170,396	182,534	198,945	218,025	209,712	224,123	201,125
Natural Gas	6	6	2	4	3	3	2	7	1	2	3	3	3	4	6	4	3	3	3	2	1	1
Other	11	14	10	28	36	43	43	44	47	65	56	107	86	412	1,942	11	11	73	195	63	64	55
Petroleum	3,932	4,742	2,293	5,183	1,552	1,196	1,185	1,041	1,280	1,054	1,056	1,974	5,381	7,435	8,497	5,789	11,836	11,793	6,074	185	144	283
Total	111,595	118,978	101,611	169,213	149,521	145,918	149,517	149,868	153,692	148,906	154,695	173,315	176,400	198,055	179,325	176,201	194,382	210,812	224,297	209,961	224,332	201,465
Nitrogen Oxide (short tons)																						
Coal	45,701	51,890	46,914	75,418	60,314	67,501	78,490	83,930	83,611	84,318	83,588	89,866	90,492	92,439	85,007	89,366	94,126	167,815	173,167	161,426	175,946	166,173
Natural Gas	659	840	717	535	879	791	1,327	1,165	1,292	2,132	1,802	1,758	1,893	2,532	2,907	2,402	2,422	1,571	1,976	1,405	1,573	1,340
Other	1,898	1,813	1,741	2,050	1,852	1,680	1,555	1,585	1,541	1,549	1,480	1,413	1,427	1,253	1,012	942	623	212	243	61	90	52
Petroleum	461	531	337	778	1,186	718	1,043	756	938	591	712	838	1,334	1,398	1,475	991	1,551	1,163	588	47	39	96
Total	48,719	55,075	49,709	78,781	64,189	70,644	82,375	87,399	87,336	88,539	87,525	93,877	95,156	97,622	90,407	93,706	98,726	170,761	175,974	162,940	177,648	167,661
Carbon Dioxide (thousand metric tons)																						
Coal	43,162	46,315	42,155	44,983	42,783	39,916	39,528	41,261	40,880	40,560	40,509	40,996	38,759	38,419	34,614	33,822	33,814	31,753	31,530	29,590	30,419	29,379
Natural Gas	552	707	713	962	1,409	1,060	1,150	467	297	940	894	770	849	846	951	832	919	773	746	531	610	513
Other	0	0	0	0	14	11	12	17	15	1	10	3	4	31	156	0	1	1	2	1	1	1
Petroleum	164	189	109	192	373	257	178	139	123	82	116	114	145	132	109	105	79	187	70	48	50	62
Total	43,879	47,211	42,978	46,137	44,579	41,245	40,869	41,883	41,314	41,583	41,529	41,884	39,756	39,429	35,831	34,760	34,812	32,714	32,348	30,170	31,081	29,954

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Idaho

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	1,616	3,801	1,603	3,358	4,111	1,689	1,787	4,238	3,737	3,116	987	2,999	3,506	3,816	3,005	3,148	3,177	5,267	6,079	6,088	2,978	6,107
Natural Gas	2	3	2	3	3	2	2	3	3	1	2	2	2	2	2	1	1	2	2	1	1	1
Other	3,589	3,517	3,490	3,579	3,296	3,312	3,663	3,534	3,368	3,136	3,083	3,458	3,246	3,362	3,601	3,085	3,393	3,538	3,566	3,535	3,645	3,408
Petroleum	0	0	0	0	0	0	0	0	0	1	67	117	2	11	118	24	6	0	0	1	2	24
Total	5,207	7,322	5,095	6,940	7,409	5,004	5,451	7,778	7,108	6,256	4,140	6,576	6,757	7,193	6,726	6,261	6,579	8,807	9,647	9,625	6,626	9,540
Nitrogen Oxide (short tons)																						
Coal	705	2,458	668	2,075	2,615	691	768	2,400	2,083	2,239	368	1,023	1,100	1,134	734	759	927	1,577	1,753	1,711	859	1,705
Natural Gas	418	379	520	430	471	503	593	709	559	654	800	1,237	1,446	1,400	1,385	1,059	963	677	681	579	452	338
Other	2,071	1,719	1,030	1,017	985	996	1,049	1,036	993	913	882	1,550	1,698	1,652	1,650	1,533	1,580	946	999	1,021	944	904
Petroleum	1	1	1	2	2	3	2	2	2	1	77	80	4	8	63	11	7	0	2	8	0	3
Total	3,195	4,557	2,219	3,524	4,073	2,194	2,413	4,146	3,638	3,806	2,129	3,889	4,247	4,196	3,831	3,364	3,478	3,200	3,434	3,319	2,254	2,951
Carbon Dioxide (thousand metric tons)																						
Coal	277	474	242	258	492	281	500	491	505	465	269	338	385	403	242	260	324	287	319	316	160	316
Natural Gas	546	737	780	757	792	601	845	818	609	308	829	471	555	530	523	412	379	347	351	302	243	171
Other	2	2	2	2	0	0	0	0	0	0	0	0	0	0	37	13	43	39	34	29	35	0
Petroleum	0	0	0	0	0	0	0	0	0	0	3	19	0	1	50	4	1	0	1	6	0	2
Total	825	1,213	1,024	1,017	1,284	882	1,345	1,309	1,114	773	1,101	828	940	935	852	689	747	673	706	652	438	489

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Illinois

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	228,280	255,068	261,594	379,321	332,295	339,864	386,689	422,783	406,276	405,000	442,941	533,290	806,603	915,074	927,928	828,237	722,001	838,330	856,101	888,651	883,212	931,708
Natural Gas	14	11	10	9	25	20	19	12	12	26	185	12	9	7	3	7	6	14	8	8	6	6
Other	83	94	91	467	165	188	150	1,071	1,017	1,269	437	725	1,038	3,977	5,574	1,411	2,407	108	123	88	19	0
Petroleum	24	50	91	99	559	506	589	2,323	4,698	929	7,743	16,004	26,345	16,151	2,324	6,404	4,545	12,324	4,637	5,574	6,129	4,339
Total	228,401	255,222	261,786	379,897	333,046	340,579	387,447	426,196	412,012	407,225	451,313	550,035	833,995	935,214	935,833	836,051	728,962	850,776	860,869	894,322	889,365	936,052
Nitrogen Oxide (short tons)																						
Coal	71,150	81,131	77,055	124,645	122,394	124,425	132,999	150,411	150,926	180,661	207,697	240,240	291,648	307,689	330,115	294,651	269,962	407,834	407,940	328,832	363,092	363,767
Natural Gas	2,715	2,385	1,770	2,363	4,134	5,205	4,776	6,735	7,008	9,543	8,331	11,711	9,697	9,264	5,559	7,517	7,197	7,161	5,099	4,435	4,301	3,861
Other	6,534	7,376	6,930	6,727	5,346	4,823	6,488	6,072	6,115	6,712	7,400	4,512	3,456	4,002	3,827	2,041	2,226	1,879	1,615	1,247	1,190	1,008
Petroleum	114	114	108	187	295	396	390	984	2,015	394	2,500	4,605	5,490	6,914	4,677	4,680	5,461	1,853	1,541	1,468	2,046	1,530
Total	80,513	91,006	85,863	133,923	132,169	134,848	144,657	164,202	166,065	197,312	225,929	261,073	310,287	327,871	344,180	308,892	284,852	418,727	416,196	335,982	370,629	370,166
Carbon Dioxide (thousand metric tons)																						
Coal	97,139	99,643	96,188	103,435	101,733	97,774	97,856	99,347	92,348	91,449	88,364	89,336	82,104	80,311	82,019	77,637	68,962	67,882	66,765	55,571	58,745	58,337
Natural Gas	3,486	3,335	2,629	2,798	4,402	3,084	4,097	2,540	2,792	5,312	3,178	4,203	4,444	4,677	3,266	2,826	3,476	3,278	2,086	1,674	1,613	1,350
Other	38	62	60	81	47	77	64	135	162	130	72	217	114	109	259	124	115	93	76	60	12	0
Petroleum	68	88	98	116	117	139	362	802	1,122	213	1,538	988	861	1,289	604	1,083	1,111	1,447	1,117	1,135	1,510	1,075
Total	100,731	103,128	98,975	106,430	106,299	101,074	102,379	102,825	96,423	97,104	93,152	94,743	87,522	86,386	86,148	81,670	73,663	72,699	70,044	58,440	61,880	60,762

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Indiana

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	381,921	423,894	422,362	611,096	728,833	834,982	883,283	876,816	817,139	788,519	806,646	901,203	970,849	1,004,788	1,031,517	985,754	929,710	1,254,199	1,273,057	1,252,700	1,466,280	1,403,502
Natural Gas	28	21	13	12	12	8	9	6	8	11	6	11	13	9	8	9	6	6	4	6	6	8
Other	204	186	169	211	352	192	358	1,088	1,113	1,096	154	1,338	806	758	768	841	740	117	123	115	110	126
Petroleum	139	266	301	262	499	549	441	337	1,378	2,738	3,218	2,496	3,095	5,971	4,022	6,371	2,631	414	414	1,213	3,707	3,777
Total	382,275	424,346	422,824	611,578	729,612	835,731	884,023	877,929	819,311	792,052	810,028	905,053	974,768	1,011,531	1,036,318	992,976	933,091	1,254,736	1,273,599	1,254,033	1,470,102	1,407,412
Nitrogen Oxide (short tons)																						
Coal	121,538	123,714	114,196	199,273	199,122	205,781	209,400	227,179	261,389	281,070	315,674	337,237	350,531	370,658	388,697	376,503	359,290	517,712	519,166	521,504	533,571	533,536
Natural Gas	2,513	2,109	1,786	2,281	1,752	1,705	2,364	2,219	3,804	4,931	3,837	6,226	7,656	5,460	4,275	4,357	3,409	3,494	2,355	2,716	3,147	4,215
Other	7,848	6,889	6,216	8,407	13,951	14,420	13,435	9,689	18,669	11,100	8,192	8,197	8,956	7,456	7,692	9,179	7,313	928	969	906	866	1,000
Petroleum	206	108	125	162	231	231	374	246	516	482	743	1,734	1,559	2,032	1,484	2,105	1,228	868	916	1,852	972	1,036
Total	132,055	132,759	122,262	210,112	214,809	222,141	225,371	238,395	283,401	296,654	328,453	353,397	368,709	385,608	402,149	392,139	371,239	523,002	523,404	526,978	538,556	539,787
Carbon Dioxide (thousand metric tons)																						
Coal	103,742	111,683	107,758	121,400	120,605	121,204	120,716	118,294	115,444	113,280	115,214	119,971	113,419	110,971	110,387	105,841	103,554	101,762	98,620	94,999	96,105	95,601
Natural Gas	5,396	4,111	2,860	2,747	2,473	1,877	2,374	1,670	1,782	2,354	2,445	2,568	2,875	2,253	1,809	1,678	1,390	1,283	937	1,096	1,315	1,872
Other	490	537	340	350	56	300	298	308	310	297	298	288	291	304	311	309	306	317	321	295	271	300
Petroleum	145	144	155	163	154	145	275	496	523	845	678	1,241	1,254	1,640	1,163	1,178	576	658	703	884	881	1,306
Total	109,608	116,283	111,113	124,660	123,288	123,527	123,662	120,767	118,059	116,777	118,634	124,067	117,839	115,168	113,670	109,006	105,826	104,021	100,581	97,274	98,572	99,079

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Kansas

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	39,191	44,555	50,230	93,495	112,481	108,414	123,188	114,657	131,419	124,338	113,912	112,947	115,880	117,443	108,221	116,046	99,115	71,337	70,094	65,762	76,140	85,243
Natural Gas	6	7	6	6	2	2	2	1	2	3	4	2	64	4	1	2	6	6	4	3	10	7
Other	0	0																				
Petroleum	185	686	1,322	2,402	3,305	2,818	13,283	9,252	9,626	5,434	6,408	3,397	2,078	277	1,002	1,081	605	222	645	258	263	1,279
Total	39,382	45,248	51,557	95,902	115,790	111,235	136,474	123,910	141,046	129,778	120,325	116,346	118,021	117,727	109,222	117,130	99,727	71,564	70,743	66,023	76,413	86,529
Nitrogen Oxide (short tons)																						
Coal	40,159	46,124	44,518	49,851	66,606	76,253	84,420	89,319	89,891	91,017	79,706	84,261	81,151	74,633	78,127	91,666	77,236	157,015	158,133	120,690	130,645	132,416
Natural Gas	3,928	3,422	5,496	3,882	2,646	3,418	3,199	2,503	4,251	5,089	5,561	6,837	6,494	8,710	4,860	4,581	9,927	4,775	3,656	2,847	5,991	4,594
Other	813	679																				
Petroleum	285	422	487	644	1,680	1,911	2,890	2,360	3,133	1,480	1,836	3,893	4,806	1,908	2,982	2,546	1,583	87	208	85	95	425
Total	45,185	50,647	50,501	54,377	70,939	81,584	90,507	94,189	97,276	97,592	87,100	94,988	92,447	85,250	85,969	98,791	88,743	161,876	161,997	123,622	136,731	137,435
Carbon Dioxide (thousand metric tons)																						
Coal	33,408	34,694	34,334	35,718	37,925	34,806	36,394	36,936	37,435	37,601	33,967	34,850	31,627	29,649	29,661	32,081	27,556	28,642	28,912	24,011	25,462	25,770
Natural Gas	1,650	1,507	1,725	1,438	1,392	1,376	929	600	841	1,155	1,372	1,908	2,040	2,068	1,411	1,256	1,618	1,702	1,335	943	2,114	1,671
Other	0	0																				
Petroleum	62	120	148	158	260	52	949	825	852	462	593	393	302	128	133	156	71	68	85	56	78	76
Total	35,119	36,321	36,207	37,315	39,577	36,234	38,271	38,361	39,128	39,218	35,932	37,151	33,969	31,844	31,204	33,492	29,245	30,412	30,333	25,011	27,654	27,517

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Kentucky

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	241,651	265,949	247,826	338,318	370,877	418,872	490,422	507,490	522,200	471,904	535,303	584,707	658,445	624,913	669,016	642,197	676,214	895,584	983,464	893,411	871,431	902,063
Natural Gas	4	2	2	518	478	3	2	0	0	10	3	1	1	0	0	0	0	0	0	0	0	0
Other	2,649	2,719	4,168	3,078	3,331	3,178	3,291	3,309	3,262	3,486	6	8	7	8	7	6	3					
Petroleum	4,732	5,548	4,182	7,199	8,956	8,699	9,787	5,727	7,459	17,120	148	216	549	155	116	121	129	197	179	164	175	212
Total	249,036	274,218	256,178	349,113	383,640	430,753	503,502	516,531	532,923	492,521	535,457	584,929	659,004	625,078	669,135	642,327	676,351	895,781	983,643	893,575	871,606	902,275
Nitrogen Oxide (short tons)																						
Coal	90,517	89,620	77,134	154,212	163,672	161,236	154,004	157,590	174,931	185,353	231,368	245,481	305,741	318,322	360,472	371,693	365,121	349,937	379,203	339,400	337,563	331,632
Natural Gas	1,082	1,393	860	1,482	2,383	1,965	2,841	768	433	2,738	965	1,044	1,059	1,111	325	272	121	41	37	36	33	40
Other	1,537	1,508	2,480	1,796	2,366	2,105	1,824	1,870	1,039	1,209	112	67	61	66	60	44	29					
Petroleum	678	1,016	987	3,244	8,854	8,632	8,781	6,457	9,661	12,403	214	582	618	366	310	457	347	104	89	77	99	98
Total	93,814	93,538	81,461	160,733	177,272	173,937	167,445	166,686	186,066	201,703	232,657	247,173	307,483	319,867	361,167	372,464	365,619	350,082	379,329	339,514	337,695	331,770
Carbon Dioxide (thousand metric tons)																						
Coal	89,705	89,372	83,213	90,051	88,931	89,532	86,004	83,548	82,427	83,064	88,032	87,074	85,371	82,400	82,871	79,949	77,734	75,343	76,966	68,764	67,691	66,585
Natural Gas	1,104	1,275	651	726	1,257	869	1,157	474	574	961	406	380	309	314	119	100	47	19	15	15	12	15
Other	10	16	15	11	18	22	25	21	27	0	0	0	0	0	0	0	0					
Petroleum	1,874	2,497	2,277	3,241	3,158	3,815	4,173	4,166	3,445	4,080	97	133	113	538	114	132	121	136	92	83	97	91
Total	92,694	93,160	86,155	94,028	93,365	94,238	91,359	88,209	86,473	88,104	88,535	87,586	85,793	83,251	83,104	80,180	77,902	75,497	77,072	68,862	67,800	66,691

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Louisiana

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	75,879	71,513	64,087	68,625	71,467	89,748	90,139	96,242	95,639	97,918	95,986	101,453	112,255	109,681	117,039	94,470	97,854	126,282	117,281	110,572	107,938	99,934
Natural Gas	173	171	137	366	328	116	191	288	225	182	171	141	166	217	160	198	227	139	127	132	134	141
Other	19,261	14,329	15,355	17,105	29,520	29,470	30,036	27,810	26,860	23,484	20,753	25,020	24,971	25,599	23,314	23,272	22,710	21,426	20,397	20,928	21,223	19,645
Petroleum	34,654	52,663	28,138	16,021	14,520	18,797	20,414	21,639	91,954	67,156	87,197	65,659	68,404	73,100	70,418	64,107	67,370	125,951	121,805	43,744	240	3,541
Total	129,967	138,676	107,717	102,117	115,837	138,129	140,779	145,980	214,678	188,739	204,109	192,276	205,796	208,597	210,937	182,046	188,162	273,797	259,611	175,375	129,536	123,261
Nitrogen Oxide (short tons)																						
Coal	22,878	22,171	23,454	26,438	28,596	35,965	38,880	41,133	43,364	42,706	42,344	50,866	48,384	45,375	45,517	48,612	38,386	96,112	104,669	102,200	97,891	91,302
Natural Gas	49,208	46,546	40,899	44,448	48,811	43,876	47,525	54,949	58,091	57,186	74,729	57,070	80,734	87,272	69,112	70,729	79,761	55,940	53,382	54,213	56,901	60,764
Other	9,925	9,779	9,427	8,815	16,216	15,979	15,558	16,696	15,823	13,809	10,522	13,382	13,283	12,515	10,216	11,701	13,937	6,585	6,323	6,548	8,611	14,706
Petroleum	3,618	4,612	2,472	1,907	2,849	2,906	3,728	4,609	9,806	7,855	11,188	44,489	26,258	23,508	24,313	17,015	13,956	8,532	8,570	3,055	78	369
Total	85,629	83,108	76,252	81,608	96,471	98,728	105,692	117,386	127,084	121,558	138,789	165,807	168,658	168,673	149,152	148,058	146,041	167,169	172,944	166,014	163,481	167,141
Carbon Dioxide (thousand metric tons)																						
Coal	26,152	25,208	24,525	25,402	24,288	25,765	24,688	24,942	23,962	22,532	23,300	24,599	22,108	21,868	21,944	19,967	20,447	21,492	20,841	20,840	20,027	18,948
Natural Gas	30,658	29,214	25,860	26,494	27,122	25,938	28,796	29,312	29,183	30,677	27,986	31,170	32,263	31,913	27,280	25,656	29,143	25,623	24,395	24,706	24,899	25,831
Other	68	62	101	192	339	357	303	305	255	164	130	86	117	157	23	2	0	1	1	1	0	0
Petroleum	5,803	4,221	2,741	2,647	3,087	2,590	3,873	4,400	3,040	2,063	3,564	2,237	2,147	2,559	2,610	2,085	1,894	2,531	3,704	1,196	60	204
Total	62,680	58,706	53,226	54,736	54,836	54,650	57,660	58,958	56,440	55,435	54,980	58,092	56,635	56,497	51,856	47,710	51,484	49,648	48,940	46,743	44,986	44,983

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Massachusetts

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	23,520	37,512	33,573	42,205	42,039	39,260	47,569	45,178	52,634	58,508	60,644	69,422	70,840	70,629	78,943	69,863	78,900	70,225	77,311	93,718	104,570	100,041
Natural Gas	57	56	46	49	34	31	44	64	51	30	30	24	22	22	34	20	23	30	24	23	18	18
Other	162	160	162	168	368	263	420	403	411	422	384	5,259	2,536	2,622	2,725	2,749	2,619	683	694	714	622	918
Petroleum	429	788	3,074	6,118	14,067	14,427	36,247	38,210	37,139	34,673	44,467	46,480	62,247	90,963	68,306	39,632	53,396	57,010	73,504	116,123	135,671	132,596
Total	24,165	38,513	36,852	48,536	56,358	53,913	84,153	83,738	90,116	93,511	105,403	121,193	135,650	164,240	150,013	112,267	134,941	127,948	151,533	210,579	240,881	233,573
Nitrogen Oxide (short tons)																						
Coal	4,165	7,294	7,099	8,850	8,564	10,249	15,332	15,070	17,031	19,062	19,226	18,478	21,103	21,828	23,070	21,138	17,563	29,482	36,884	44,855	48,925	48,299
Natural Gas	3,352	3,816	3,021	3,100	4,097	3,956	3,860	4,494	5,826	7,597	6,357	7,219	3,855	10,829	16,230	12,098	13,830	10,308	8,562	9,461	7,889	9,060
Other	7,501	7,380	7,329	7,747	10,138	10,180	10,771	10,423	10,666	10,326	10,537	9,698	7,912	8,978	9,029	8,596	8,030	3,724	3,395	3,245	3,103	2,955
Petroleum	489	599	926	1,177	2,330	3,306	7,311	9,683	10,983	8,919	11,396	13,012	18,299	25,554	20,311	14,656	19,066	10,150	13,160	19,586	24,526	23,990
Total	15,498	19,079	18,366	20,865	21,992	24,616	33,980	36,473	41,280	42,674	44,291	48,411	51,175	67,189	68,642	56,488	58,490	53,664	62,002	77,148	84,444	84,304
Carbon Dioxide (thousand metric tons)																						
Coal	4,011	7,814	8,581	9,978	11,164	10,422	11,025	9,715	10,078	10,832	10,129	10,614	10,519	10,195	11,400	10,523	9,754	9,392	9,067	10,122	10,907	10,475
Natural Gas	10,889	10,871	8,896	9,108	10,670	9,900	8,889	9,051	9,633	7,496	5,949	5,519	5,676	6,152	7,009	6,162	7,515	5,815	4,557	4,475	3,574	3,657
Other	2,007	2,048	1,307	1,330	1,227	1,293	1,296	1,299	1,268	1,226	1,294	1,276	1,235	1,256	1,320	1,287	1,227	1,280	1,162	1,099	1,082	1,020
Petroleum	175	292	899	1,847	2,699	2,295	5,853	6,220	6,461	5,760	7,416	7,407	9,295	12,078	9,267	5,391	5,393	8,504	9,913	11,430	13,111	12,665
Total	16,404	20,291	19,683	22,263	25,760	23,911	27,063	26,285	27,440	25,314	24,788	24,816	26,724	29,681	28,997	23,363	23,889	24,991	24,698	27,127	28,674	27,816

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Maryland

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	51,044	47,095	214,124	244,867	278,286	282,500	284,301	287,448	272,978	265,412	259,499	262,294	261,255	272,677	254,326	251,603	229,197	233,251	251,845	243,295	238,056	265,492
Natural Gas	17	4	6	6	4	4	4	3	8	4	3	3	3	2	2	2	2	7	3	4	6	6
Other	2,312	2,215	2,172	2,316	2,469	2,638	2,498	2,769	2,739	2,455	4,823	4,493	3,493	3,303	3,201	3,467	3,887	2,673	2,640	2,691	2,684	2,590
Petroleum	377	392	1,002	1,410	13,324	13,470	17,655	14,696	15,295	8,635	12,217	15,172	32,742	26,313	12,753	11,468	10,118	32,043	32,875	25,240	34,379	29,145
Total	53,747	49,703	217,299	248,596	293,981	298,586	304,427	304,838	290,939	276,470	275,613	281,962	297,499	302,299	270,282	266,541	243,208	267,974	287,362	271,230	275,124	297,233
Nitrogen Oxide (short tons)																						
Coal	20,088	19,756	18,907	36,915	47,758	52,004	54,696	56,321	63,225	67,908	67,727	75,215	94,123	108,916	102,868	103,021	90,976	97,881	102,682	96,247	93,553	100,812
Natural Gas	2,709	2,901	2,083	2,547	2,330	7,182	2,489	3,083	1,451	3,157	1,985	2,484	3,084	2,792	2,328	1,820	2,794	2,447	1,565	2,165	3,150	3,124
Other	4,374	3,997	4,116	4,394	5,413	5,224	5,200	5,740	5,170	4,845	12,303	4,770	4,496	4,409	4,322	5,460	5,097	1,414	1,387	1,287	1,467	1,488
Petroleum	741	799	697	1,691	5,738	4,966	8,876	8,101	8,845	5,530	7,105	6,559	14,082	12,253	7,316	7,541	6,020	6,859	7,389	5,034	7,629	7,417
Total	27,904	27,444	25,794	45,540	60,098	68,413	70,306	72,145	77,567	80,402	85,475	89,029	115,787	128,371	116,831	117,844	104,889	108,600	113,024	104,734	105,799	112,841
Carbon Dioxide (thousand metric tons)																						
Coal	21,310	23,660	23,650	26,965	28,666	28,362	28,547	28,186	28,691	27,551	26,421	28,028	27,432	27,328	26,001	26,257	25,462	24,199	23,599	22,305	21,452	22,107
Natural Gas	1,500	1,815	1,132	1,223	1,373	1,308	1,245	743	677	1,367	1,106	1,732	1,436	1,269	1,031	840	1,149	1,005	622	907	1,245	1,227
Other	883	891	565	587	580	613	587	599	601	593	549	560	576	553	554	565	473	308	292	301	294	294
Petroleum	231	323	312	380	893	553	3,315	2,839	2,998	2,004	2,680	2,156	4,003	3,204	1,644	1,536	1,471	4,021	4,120	2,748	3,994	3,722
Total	23,625	26,369	25,659	29,155	31,511	30,836	33,694	32,367	32,968	31,516	30,757	32,476	33,447	32,353	29,231	29,198	28,555	29,532	28,634	26,262	26,985	27,350

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Maine

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	401	546	476	1,538	2,006	2,016	1,840	1,726	1,423	1,117	1,593	6,269	2,349	2,978	4,015	3,934	4,090	4,323	4,505	4,521	4,465	5,574
Natural Gas	13	14	14	13	13	12	15	20	22	23	22	7	0	0	0	0	0	0	0	0	0	0
Other	11,350	10,664	31,420	21,218	9,804	8,859	9,965	10,030	10,395	11,544	7,949	15,669	14,869	15,193	14,635	13,928	13,960	11,242	11,580	10,134	10,441	8,928
Petroleum	1,775	2,468	4,386	6,146	11,651	7,985	12,532	10,169	10,271	11,527	22,791	27,400	43,582	41,628	32,686	29,761	28,281	7,243	8,568	9,172	37,930	43,351
Total	13,537	13,690	36,295	28,914	23,415	18,855	24,288	21,901	22,066	24,120	32,217	49,346	60,799	59,798	51,336	47,624	46,333	22,809	24,652	23,826	52,838	57,853
Nitrogen Oxide (short tons)																						
Coal	212	312	250	863	1,203	1,198	959	951	1,008	796	1,049	2,140	1,566	1,694	1,997	1,973	2,026	4,245	4,375	4,317	4,234	2,835
Natural Gas	527	553	500	503	381	385	457	2,625	2,518	680	2,723	753	325	8	8	7	14	18	19	65	122	112
Other	7,550	7,738	11,960	9,624	8,175	8,344	8,935	8,400	8,790	9,728	9,388	11,343	10,173	9,489	10,071	10,377	10,345	6,204	7,112	6,454	6,006	5,520
Petroleum	497	676	960	854	2,310	2,189	3,353	2,489	2,875	2,390	4,788	6,919	10,367	9,189	7,193	6,979	7,787	5,054	5,715	5,654	5,598	7,297
Total	8,781	9,274	13,665	11,839	11,227	11,389	12,823	13,676	14,406	12,803	17,162	21,158	22,434	20,375	19,271	19,332	20,167	15,522	17,222	16,489	15,960	15,765
Carbon Dioxide (thousand metric tons)																						
Coal	144	213	157	556	651	611	615	655	641	1,384	912	857	628	680	782	786	808	1,066	1,101	1,094	1,083	732
Natural Gas	3,087	3,553	3,202	3,321	2,958	3,121	3,478	4,272	4,170	6,203	4,512	1,582	120	3	4	3	6	7	8	7	10	10
Other	902	855	643	519	536	526	522	453	493	632	428	417	420	420	399	430	405	389	380	306	277	232
Petroleum	383	508	714	917	1,463	1,419	2,498	2,010	2,462	2,002	3,008	3,748	5,744	4,487	3,547	3,280	3,680	3,292	3,216	3,326	3,107	4,230
Total	4,351	4,948	4,714	5,314	5,608	5,677	7,112	7,390	7,765	10,220	8,860	6,604	6,911	5,590	4,732	4,499	4,898	4,753	4,704	4,733	4,477	5,205

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Michigan

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	230,553	252,712	294,302	362,921	358,465	346,823	362,690	354,593	369,039	358,670	370,730	396,468	406,682	453,444	439,598	409,709	388,720	425,868	392,676	374,114	405,484	400,043
Natural Gas	64	69	49	24	47	32	31	35	28	35	35	31	31	34	41	39	36	35	33	28	31	30
Other	8,396	7,901	6,996	6,172	6,112	6,388	6,382	6,386	6,378	8,907	6,886	8,282	8,008	6,800	6,539	6,317	5,650	4,569	4,971	5,002	4,689	4,476
Petroleum	20,403	19,098	16,581	13,952	24,934	6,684	28,171	25,957	26,455	25,947	28,399	23,543	27,181	25,915	20,669	22,188	24,068	16,517	14,407	11,402	15,781	17,348
Total	259,415	279,780	317,927	383,068	389,508	359,912	397,265	386,930	401,785	393,513	406,006	428,323	441,905	486,196	466,848	438,252	418,478	446,989	412,086	390,546	425,983	421,898
Nitrogen Oxide (short tons)																						
Coal	70,387	79,145	82,645	107,693	108,816	106,182	114,271	116,307	126,560	134,922	149,430	166,900	184,280	215,592	190,508	185,874	164,027	333,094	325,794	308,452	327,211	325,650
Natural Gas	5,040	4,938	3,888	4,831	5,462	5,040	5,745	5,050	6,228	17,264	18,942	16,874	18,834	18,964	21,133	20,265	21,076	13,493	11,761	11,645	11,287	11,681
Other	12,506	11,353	11,754	12,217	12,560	13,126	12,641	12,765	12,366	13,159	11,621	12,360	11,547	11,576	11,327	11,788	10,623	4,163	3,892	3,191	2,845	2,647
Petroleum	2,436	2,524	2,321	2,168	3,939	1,475	4,470	4,189	3,997	3,732	3,957	4,243	6,264	7,534	4,109	4,200	4,069	2,297	2,050	1,779	1,866	2,366
Total	90,365	97,956	100,603	126,907	129,473	124,658	136,048	136,977	147,710	167,605	182,584	200,376	220,927	253,678	227,081	222,119	199,795	353,048	343,496	325,067	343,210	342,342
Carbon Dioxide (thousand metric tons)																						
Coal	61,137	66,569	67,345	70,823	71,516	68,456	70,913	68,971	66,103	65,258	69,374	68,743	70,221	71,428	67,418	67,704	66,146	67,614	62,561	61,525	65,335	65,193
Natural Gas	6,669	6,454	4,789	5,275	6,919	7,212	7,488	7,613	6,004	8,306	7,540	7,822	8,713	8,559	8,247	8,141	7,292	6,011	5,812	5,830	5,417	5,278
Other	895	799	651	578	559	559	548	555	592	584	252	526	527	475	503	463	389	387	395	387	373	263
Petroleum	797	845	803	791	1,234	490	908	1,433	1,494	1,078	798	1,767	2,010	1,672	1,240	1,352	1,347	1,220	1,007	866	899	1,022
Total	69,301	74,480	73,589	77,468	80,228	76,718	79,856	78,572	74,192	75,225	77,964	78,857	81,471	82,135	77,409	77,660	75,173	75,232	69,775	68,609	72,024	71,755

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Minnesota

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	52,422	57,174	66,187	83,399	85,598	88,204	89,899	95,334	91,757	91,775	77,334	102,028	108,278	104,657	109,711	101,136	97,511	129,370	125,407	106,236	90,988	105,228
Natural Gas	9	11	31	14	7	4	6	4	3	3	3	4	3	3	1	1	1	3	2	3	3	1
Other	5,374	5,144	5,073	5,097	5,033	4,616	4,723	4,683	2,950	4,245	3,952	5,074	4,012	3,966	9,030	8,426	8,641	9,265	8,998	8,579	8,260	6,633
Petroleum	27	62	109	6,252	7,496	11,269	16,574	19,062	29,984	15,075	18,686	16,373	491	518	432	315	309	130	88	105	118	302
Total	57,829	62,387	71,397	94,759	98,047	104,080	111,146	119,027	124,643	111,049	99,926	123,481	112,788	109,149	119,178	109,885	106,469	138,769	134,495	114,924	99,369	112,163
Nitrogen Oxide (short tons)																						
Coal	36,386	39,078	45,330	67,773	81,962	84,212	83,999	91,330	95,682	88,515	84,399	91,195	90,044	94,608	100,168	95,784	95,156	183,640	187,480	168,766	184,679	171,705
Natural Gas	2,347	2,642	2,364	2,048	2,897	3,460	3,064	2,572	2,696	1,909	2,205	4,366	2,750	5,846	2,220	2,321	2,612	2,065	1,723	2,275	2,612	1,992
Other	6,768	6,919	6,335	5,710	7,511	5,408	6,293	6,126	6,294	6,476	6,029	6,091	5,897	4,149	5,406	5,192	5,075	4,482	4,511	4,280	3,840	3,770
Petroleum	151	165	219	1,002	2,116	2,041	2,599	2,843	3,476	2,496	2,687	2,306	728	698	854	451	448	87	51	66	47	115
Total	45,645	48,797	54,242	76,526	92,979	93,915	94,529	101,489	106,786	97,939	93,901	103,959	99,415	105,308	108,643	103,754	103,290	190,274	193,765	175,387	191,179	177,581
Carbon Dioxide (thousand metric tons)																						
Coal	30,261	30,224	31,567	34,403	35,180	35,516	36,409	36,629	37,704	35,607	34,441	35,765	32,688	34,014	33,232	32,673	32,073	32,071	31,710	29,499	28,945	30,531
Natural Gas	1,846	2,236	1,570	1,626	2,205	1,646	1,796	1,127	1,227	1,164	1,084	1,167	1,295	1,406	919	976	1,147	839	760	846	984	707
Other	715	678	482	524	516	472	505	364	492	498	329	166	166	165	211	188	189	187	189	190	122	188
Petroleum	30	43	71	268	420	550	806	834	890	660	694	762	844	724	875	700	531	649	674	666	600	491
Total	32,618	32,946	33,689	36,821	38,321	38,183	39,516	38,954	40,314	37,929	36,548	37,860	34,992	36,308	35,237	34,536	33,940	33,747	33,333	31,201	30,651	31,917

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Missouri

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	208,591	255,793	258,025	278,644	276,798	279,119	293,134	292,645	280,869	247,379	239,803	214,011	264,723	301,916	318,865	368,301	348,474	537,257	481,519	683,418	746,419	794,530
Natural Gas	10	11	7	10	13	10	10	8	7	12	22	9	8	4	0	0	1	1	1	0	2	1
Other	272	486	462	367	789	830	848	764	1,732	546	0	71	44	1,453	120	1,894	1,461		1			
Petroleum	30	332	1,181	96	6,532	6,235	7,266	3,779	2,099	12,036	19,687	20,096	6,648	1,256	595	647	4,499	6,674	5,312	4,165	4,557	3,551
Total	208,903	256,622	259,674	279,117	284,138	286,198	301,265	297,197	284,710	259,977	259,514	234,190	271,427	304,631	319,583	370,840	354,441	543,932	486,833	687,582	750,978	798,081
Nitrogen Oxide (short tons)																						
Coal	64,559	59,406	54,645	89,618	107,408	116,241	124,732	125,667	146,346	140,063	143,500	157,102	186,570	212,374	200,820	191,176	180,975	280,843	253,279	281,757	290,270	288,149
Natural Gas	1,526	1,536	1,291	1,399	1,732	1,796	1,633	2,412	1,105	1,858	3,332	4,211	2,849	3,114	1,319	806	978	772	895	549	1,970	679
Other	736	765	701	114	315	137	154	246	467	201	238	45	47	293	65	298	177		2			
Petroleum	141	151	200	230	391	416	685	446	515	1,089	1,874	3,093	2,649	2,021	844	728	3,005	2,358	1,858	468	514	425
Total	66,962	61,857	56,836	91,361	109,853	118,593	127,203	128,778	148,432	143,212	148,940	164,448	192,116	217,802	203,054	193,008	185,134	283,974	256,034	282,774	292,754	289,255
Carbon Dioxide (thousand metric tons)																						
Coal	79,251	76,476	72,958	75,226	76,064	78,513	79,174	76,459	75,484	68,701	67,679	65,149	64,216	65,080	61,964	58,728	55,041	49,609	42,201	47,215	48,099	48,379
Natural Gas	2,084	2,183	1,618	2,329	2,244	1,790	1,747	1,351	1,198	1,642	1,805	1,658	1,086	919	456	345	729	278	307	177	720	233
Other	29	44	38	33	42	58	72	104	114	53	50	5	3	5	10	2	1		0			
Petroleum	64	111	102	62	60	60	170	197	156	533	671	256	309	315	143	125	757	814	684	92	126	93
Total	81,428	78,815	74,716	77,650	78,410	80,422	81,163	78,111	76,952	70,930	70,204	67,067	65,614	66,319	62,574	59,200	56,528	50,701	43,193	47,484	48,945	48,705

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Mississippi

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	43,057	54,267	40,125	65,730	67,796	75,871	66,365	68,531	68,116	66,065	69,615	88,588	78,278	78,763	76,762	94,981	82,425	77,122	89,686	94,690	97,996	106,348
Natural Gas	60	67	61	56	104	105	155	186	32	41	50	22	34	30	12	10	32	32	17	20	24	28
Other	10,032	10,344	9,816	10,160	11,855	11,668	12,154	12,946	12,911	12,576	12,502	14,417	11,013	10,977	15,468	15,217	16,509	17,121	17,385	16,034	15,341	13,724
Petroleum	145	406	50	352	2,606	2,804	8,702	17,737	13,523	938	70,169	41,916	45,049	74,377	36,650	16,756	2,651	15,868	52,996	6,115	5,800	11,708
Total	53,294	65,084	50,051	76,297	82,365	90,448	87,377	99,399	94,584	79,625	152,337	144,948	134,377	164,147	128,888	126,963	101,619	110,143	160,083	116,859	119,161	131,807
Nitrogen Oxide (short tons)																						
Coal	13,299	17,799	17,088	31,591	37,967	37,339	30,628	33,594	35,074	28,606	27,864	34,804	33,307	29,918	30,686	28,936	18,836	38,233	37,451	31,987	37,627	40,792
Natural Gas	12,715	12,688	10,275	11,155	7,377	5,822	7,541	5,935	6,380	17,796	13,578	6,979	7,851	7,972	6,195	4,975	22,359	14,935	8,354	10,000	11,983	12,312
Other	2,892	3,081	2,876	3,445	3,963	4,045	4,120	4,063	4,377	4,693	4,797	5,096	4,452	4,491	5,921	5,779	6,235	4,863	4,661	4,403	4,286	4,181
Petroleum	78	171	29	196	4,537	2,784	5,710	11,475	6,928	186	18,773	23,988	24,310	26,967	18,201	18,062	9,814	1,725	5,743	744	628	1,287
Total	28,984	33,738	30,267	46,387	53,846	49,989	47,993	55,071	52,760	51,276	65,014	70,866	69,920	69,349	61,003	57,754	57,243	59,758	56,209	47,134	54,524	58,572
Carbon Dioxide (thousand metric tons)																						
Coal	9,956	13,813	13,228	16,449	17,084	17,569	16,352	17,081	16,589	14,159	18,141	13,453	12,581	11,576	12,171	11,674	9,278	8,643	8,831	7,655	8,457	9,273
Natural Gas	13,320	12,914	10,180	9,362	10,523	8,096	7,732	6,232	5,706	9,343	9,010	6,687	7,232	5,567	5,450	5,818	7,264	5,771	3,265	3,954	4,660	4,813
Other	14	41	47	28	41	26	24	9	1	0	1	1	0	3	5	10	4	0	0	0	0	0
Petroleum	36	77	25	81	357	344	1,265	2,270	1,341	35	4,377	2,390	2,611	4,378	2,145	957	49	913	2,979	426	398	691
Total	23,326	26,845	23,481	25,920	28,005	26,035	25,373	25,591	23,638	23,538	31,529	22,531	22,424	21,524	19,771	18,459	16,595	15,327	15,074	12,035	13,516	14,777

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Montana

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	16,901	20,469	20,711	19,989	22,596	19,849	19,767	20,971	17,185	19,797	30,725	23,733	25,315	24,694	22,706	20,068	36,432	20,996	20,385	22,070	20,386	17,702
Natural Gas	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1
Other	0	1,334	1,302	1,644	1,776	1,638	1,721	1,755	5,389	1,668	1,646	2,305	2,346	2,209	2,335	2,301	2,471	1,056	985	1,055	2,363	888
Petroleum	2,919	2,485	3,112	2,834	2,450	2,515	2,545	2,653	2,303	3,159	28,631	26,044	2,754	2,355	2,259	20,990	2,621	36	26	24	78	511
Total	19,821	24,287	25,125	24,467	26,824	24,004	24,035	25,381	24,878	24,625	61,002	52,083	30,415	29,259	27,301	43,359	41,527	22,088	21,396	23,150	22,828	19,104
Nitrogen Oxide (short tons)																						
Coal	18,498	22,029	20,641	28,263	41,065	39,300	39,641	36,899	34,944	34,496	39,961	35,618	41,379	40,546	35,579	26,314	31,313	90,251	74,874	92,518	103,006	94,066
Natural Gas	211	312	908	1,132	1,150	635	127	151	122	123	121	434	507	521	563	516	514	228	203	200	395	437
Other	1	654	644	778	1,499	1,440	1,486	1,581	3,062	1,327	1,387	843	832	801	847	856	931	346	305	323	791	457
Petroleum	434	371	442	385	405	403	409	430	432	1,142	2,197	2,767	2,818	2,501	2,471	2,420	2,622	19	17	14	36	75
Total	19,144	23,366	22,635	30,558	44,118	41,780	41,663	39,059	38,562	37,088	43,667	39,666	45,536	44,371	39,462	30,106	35,382	90,844	75,399	93,054	104,229	95,035
Carbon Dioxide (thousand metric tons)																						
Coal	15,976	19,615	16,668	19,574	19,497	18,493	18,986	18,669	18,211	16,016	17,643	16,900	17,833	17,806	15,455	13,232	15,905	17,778	15,034	18,348	17,317	15,900
Natural Gas	253	64	62	75	101	118	102	125	58	69	75	167	198	209	224	209	206	94	82	80	157	175
Other	0	0	0	0	0	0	0	5	4	4	0	41	1	0	1	0	0	0	0	0	0	0
Petroleum	800	691	818	706	749	793	786	827	707	746	808	788	790	696	691	686	742	24	25	22	30	55
Total	17,029	20,370	17,548	20,355	20,347	19,404	19,875	19,625	18,980	16,835	18,526	17,896	18,822	18,711	16,371	14,128	16,853	17,896	15,142	18,450	17,504	16,129

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

North Carolina

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	81,442	127,715	123,709	246,364	392,943	482,961	516,957	488,210	481,288	481,923	473,655	497,039	497,620	532,992	556,780	522,206	439,975	415,724	472,747	424,519	374,981	378,382
Natural Gas	36	21	9	8	8	4	7	4	8	8	4	2	2	2	1	1	2	1	2	1	1	1
Other	16,511	15,397	14,478	12,315	7,948	8,246	12,215	11,841	11,121	10,350	12,723	15,490	16,515	15,778	15,605	15,521	15,855	17,000	16,444	17,792	11,845	17,466
Petroleum	2,654	909	885	1,209	1,713	1,881	2,359	2,259	4,065	3,598	4,565	8,606	10,936	12,152	9,060	8,810	6,770	1,168	624	342	3,896	5,202
Total	100,643	144,042	139,081	259,896	402,610	493,092	531,538	502,307	496,485	495,875	490,948	521,136	525,078	560,925	581,446	546,542	462,604	433,892	489,817	442,655	390,723	401,051
Nitrogen Oxide (short tons)																						
Coal	44,099	53,837	42,644	60,231	62,461	106,624	113,299	124,104	141,904	158,821	158,546	175,640	215,034	263,190	298,077	298,141	279,319	243,049	271,347	249,932	220,894	217,210
Natural Gas	1,850	1,931	1,259	875	1,628	1,019	1,055	688	629	1,709	1,291	1,801	2,132	2,254	1,424	1,008	1,530	604	789	780	717	570
Other	7,992	6,819	4,265	3,833	2,144	2,073	2,222	2,134	4,655	4,406	5,426	5,981	5,717	5,905	6,099	5,814	6,067	3,931	3,959	4,040	2,735	4,319
Petroleum	1,194	693	606	744	704	681	1,118	977	3,337	2,458	2,946	4,328	4,106	4,141	3,567	3,641	2,854	1,617	1,646	1,325	740	1,361
Total	55,135	63,280	48,774	65,683	66,840	110,281	117,608	127,812	150,437	167,272	168,096	187,748	226,990	275,493	309,166	308,598	289,772	249,201	277,740	256,077	225,086	223,460
Carbon Dioxide (thousand metric tons)																						
Coal	57,424	68,780	62,209	72,736	76,240	71,435	74,265	71,053	70,565	70,513	68,956	71,760	67,710	68,491	69,150	65,815	58,094	55,277	60,470	55,926	48,799	48,009
Natural Gas	4,947	4,028	2,159	1,968	2,226	1,568	1,485	1,178	793	1,750	941	748	920	1,021	580	389	615	279	333	325	294	221
Other	179	69	59	101	135	140	125	106	83	62	85	39	48	48	50	44	43	29	29	33	33	10
Petroleum	255	371	418	539	815	821	872	967	1,272	1,081	1,277	1,619	1,638	1,553	1,376	1,413	1,197	1,156	1,094	881	499	759
Total	62,797	73,241	64,845	75,344	79,417	73,964	76,748	73,304	72,713	73,406	71,259	74,166	70,315	71,113	71,156	67,661	59,949	56,740	61,925	57,165	49,624	49,000

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

North Dakota

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	94,480	127,427	132,855	136,415	137,982	130,699	138,294	150,488	141,328	141,498	156,233	153,590	191,764	195,793	178,826	178,368	210,373	152,684	147,327	146,371	189,694	146,402
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other	9	2	2	15	2	4	1	4	3	53	2	6	3	517	10	45	6					
Petroleum	38	43	75	36	108	100	79	90	255	163	75	440	462	387	515	239	411	534	743	596	731	665
Total	94,527	127,472	132,932	136,467	138,094	130,805	138,375	150,582	141,587	141,714	156,311	154,037	192,229	196,696	179,348	178,651	210,793	153,217	148,070	146,967	190,426	147,068
Nitrogen Oxide (short tons)																						
Coal	52,691	56,950	64,602	69,513	72,480	74,589	77,121	79,714	77,358	76,414	80,591	79,897	85,156	99,251	94,694	108,874	114,797	73,020	75,872	80,001	76,950	75,404
Natural Gas	153	138	131	99	116	53	61	80	63	74	0	13	10	4	3	2	4	0	13	30	7	353
Other	232	206	234	321	254	313	289	312	206	1,065	24	215	237	322	273	282	335					
Petroleum	49	39	64	42	80	65	71	75	150	56	33	196	165	136	185	136	151	160	224	206	230	214
Total	53,125	57,332	65,031	69,975	72,930	75,022	77,543	80,182	77,776	77,608	80,649	80,318	85,568	99,713	95,154	109,293	115,287	73,180	76,109	80,237	77,187	75,971
Carbon Dioxide (thousand metric tons)																						
Coal	29,746	30,964	32,502	32,817	32,183	31,490	33,080	30,589	31,947	32,374	32,003	32,521	31,853	31,575	29,561	30,832	29,517	30,296	30,309	30,017	28,855	28,263
Natural Gas	64	57	54	0	43	19	22	29	23	27	6	5	4	2	2	1	2	0	1	4	3	113
Other	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0					
Petroleum	44	43	52	70	54	45	37	39	63	43	76	88	82	88	110	117	81	107	137	112	124	112
Total	29,855	31,064	32,608	32,887	32,281	31,554	33,139	30,657	32,033	32,444	32,085	32,614	31,939	31,665	29,672	30,949	29,600	30,404	30,446	30,133	28,981	28,488

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Nebraska

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	74,955	71,501	77,133	76,598	69,205	71,725	73,730	74,657	69,360	68,130	70,701	60,647	61,435	58,084	62,785	65,736	61,065	56,657	60,780	53,652	53,558	51,742
Natural Gas	0	0	0	1	1	6	3	0	0	0	2	0	0	0	0	0	1	0	0	0	1	1
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	195					
Petroleum	18	11	11	24	108	30	103	32	55	499	37	155	78	141	71	28	52	12	20	9	20	58
Total	74,973	71,512	77,144	76,624	69,317	71,761	73,837	74,690	69,415	68,630	70,741	60,802	61,513	58,224	62,857	65,884	61,313	56,669	60,800	53,660	53,579	51,801
Nitrogen Oxide (short tons)																						
Coal	43,998	42,495	47,301	43,635	41,100	45,668	51,126	48,968	50,681	47,783	48,478	42,532	44,376	48,815	48,529	48,928	48,485	85,097	87,528	74,974	82,929	85,546
Natural Gas	429	406	191	355	808	20,744	12,267	527	825	765	774	807	622	961	532	540	668	409	249	255	511	522
Other	1,098	1,175	1,057	1,257	1,078	967	678	690	840	309	195	560	443	403	19	71	105					
Petroleum	48	50	66	112	200	197	287	181	413	188	301	736	442	994	191	126	215	6	11	6	7	24
Total	45,573	44,125	48,615	45,359	43,190	67,577	64,358	50,366	52,763	49,043	49,748	44,636	45,887	51,175	49,273	49,667	49,476	85,512	87,788	75,234	83,448	86,093
Carbon Dioxide (thousand metric tons)																						
Coal	26,939	24,179	23,704	22,042	20,365	21,451	21,600	21,134	21,460	20,520	21,170	19,428	18,677	19,333	18,190	16,962	16,936	14,921	15,584	13,207	14,252	13,355
Natural Gas	283	258	177	386	595	422	435	182	249	262	254	328	278	298	168	142	162	160	97	97	184	189
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Petroleum	30	24	19	31	35	19	29	21	44	20	29	53	31	41	30	20	26	19	18	10	13	13
Total	27,251	24,461	23,899	22,460	20,995	21,892	22,064	21,337	21,754	20,802	21,453	19,809	18,986	19,672	18,389	17,124	17,124	15,100	15,699	13,314	14,449	13,558

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

New Hampshire

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	24,041	36,405	32,333	36,146	40,115	38,096	41,306	37,066	33,607	38,594	44,473	46,296	39,840	40,221	49,137	41,011	40,508	37,609	39,548	42,845	33,246	41,324
Natural Gas	15	13	11	14	7	11	10	7	15	0	0	1	0	0	0	0	0	0	0	0		
Other	182	262	187	265	260	180	294	1,529	1,467	287	1,076	633	418	440	439	462	430	96	104	105	144	166
Petroleum	615	589	1,314	811	2,759	2,607	10,185	18,734	22,731	5,809	5,583	5,628	17,493	17,338	10,150	10,010	11,759	12,645	12,239	13,584	14,305	25,127
Total	24,851	37,267	33,843	37,234	43,094	40,886	51,751	57,297	57,784	44,657	51,093	52,560	57,749	58,000	59,724	51,486	52,698	50,350	51,891	56,534	47,695	66,619
Nitrogen Oxide (short tons)																						
Coal	3,309	4,093	3,320	4,002	4,128	6,704	6,748	5,944	5,627	5,652	6,076	7,977	9,515	12,009	18,124	15,350	22,916	18,280	18,769	17,926	17,902	16,422
Natural Gas	354	385	290	342	352	553	559	606	2,050	348	96	755	206	45	42	6	1	140	14	101		
Other	1,825	2,218	1,979	2,264	2,413	2,206	2,905	2,781	2,872	2,918	3,132	4,034	4,107	4,069	3,260	3,328	2,976	1,392	1,306	1,289	1,272	1,559
Petroleum	207	218	466	270	755	833	2,416	3,807	4,055	1,680	1,329	1,533	3,769	3,535	2,542	2,201	3,224	1,972	1,748	1,924	2,213	3,236
Total	5,690	6,908	6,049	6,872	7,311	10,088	12,322	12,862	14,323	10,320	10,343	14,302	17,599	19,659	23,970	20,887	29,120	21,783	21,838	21,239	21,387	21,218
Carbon Dioxide (thousand metric tons)																						
Coal	2,284	3,154	3,063	3,752	4,179	4,169	4,109	4,047	3,878	3,706	3,732	4,096	3,294	3,591	4,139	3,352	3,298	3,113	3,289	3,093	3,072	2,848
Natural Gas	2,608	2,169	2,111	2,734	2,244	2,410	2,679	2,241	1,849	128	196	200	96	16	36	2	122	69	7	34		
Other	176	179	116	115	110	114	113	113	110	105	110	105	99	95	106	105	103	106	102	100	101	103
Petroleum	119	114	217	181	379	437	1,340	1,844	1,835	665	508	505	1,590	1,494	1,033	874	1,019	1,346	1,268	1,282	1,471	2,136
Total	5,127	5,551	5,507	6,782	6,912	7,130	8,240	8,246	7,672	4,604	4,546	4,906	5,079	5,196	5,314	4,333	4,541	4,633	4,666	4,509	4,644	5,087

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

New Jersey

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	4,464	15,060	12,671	38,115	50,089	61,099	69,561	51,500	50,631	48,855	50,013	80,835	63,535	61,420	73,406	67,588	58,450	50,184	56,327	55,383	57,266	69,123
Natural Gas	79	51	32	29	23	25	22	14	29	23	33	40	41	36	41	43	51	49	46	40	30	22
Other	98	95	96	160	185	130	146	146	146	153	139	3,588	1,958	1,855	1,920	1,579	1,931	203	165	157	785	117
Petroleum	792	176	198	268	880	936	1,676	2,217	2,762	2,198	3,055	5,486	4,938	4,979	4,022	5,364	6,877	5,836	4,302	4,506	7,742	9,466
Total	5,433	15,382	12,997	38,571	51,139	62,154	71,365	53,840	53,519	51,179	53,197	89,950	70,474	68,296	79,400	74,581	67,316	56,272	60,840	60,087	65,822	78,727
Nitrogen Oxide (short tons)																						
Coal	3,100	6,088	5,377	10,268	12,703	18,005	24,231	21,813	23,481	25,976	25,645	30,040	26,894	32,300	39,066	32,596	33,601	27,321	32,065	31,545	31,165	38,993
Natural Gas	4,516	4,988	3,924	5,894	5,528	6,623	6,682	8,223	6,722	10,472	7,868	9,111	7,840	25,339	23,136	23,830	28,208	15,733	14,526	14,330	13,554	10,708
Other	6,541	5,132	5,837	5,750	6,307	6,746	7,243	7,244	7,444	7,572	7,511	7,503	7,088	7,572	5,992	4,997	5,868	2,768	2,308	2,198	2,038	844
Petroleum	320	311	205	360	617	1,403	2,288	2,615	2,679	1,345	2,050	1,392	1,844	1,687	1,811	2,531	3,600	3,244	2,242	3,092	4,833	4,232
Total	14,477	16,519	15,343	22,272	23,445	31,060	38,418	37,876	38,293	43,363	41,065	48,050	43,671	66,904	70,012	63,951	71,283	49,067	51,141	51,165	51,590	54,777
Carbon Dioxide (thousand metric tons)																						
Coal	4,628	6,782	5,613	9,197	10,493	10,814	11,669	10,483	9,938	9,755	10,441	10,668	8,268	8,007	9,277	8,041	7,407	5,876	5,346	5,310	5,194	6,854
Natural Gas	11,425	11,437	9,484	9,856	9,141	8,080	7,920	8,934	8,219	10,689	9,235	9,367	9,729	9,277	9,186	9,150	10,231	9,748	8,749	8,216	6,361	4,379
Other	1,112	1,119	738	749	725	729	696	776	720	887	848	861	883	875	858	669	871	832	635	610	528	154
Petroleum	127	224	251	295	413	414	1,007	1,296	1,504	822	1,415	1,099	860	778	658	1,257	1,639	2,288	1,440	1,377	2,195	2,249
Total	16,917	19,160	16,086	20,097	20,771	20,036	21,292	21,488	20,381	22,153	21,939	21,996	19,741	18,938	19,979	19,117	20,148	18,744	16,170	15,512	14,277	13,637

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

New Mexico

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	17,799	16,546	19,273	22,214	26,645	31,168	30,757	38,493	51,035	50,982	62,371	69,031	73,913	81,488	82,737	78,595	75,755	63,018	57,673	58,306	50,395	59,574
Natural Gas	23	22	21	20	17	18	9	8	9	10	14	11	12	14	11	12	168	9	8	7	8	9
Other	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	1	2	3	8	6	4	4	7	10	9	58	137	31	33	23	26	37	14	30	12	11	71
Total	17,823	16,570	19,297	22,241	26,667	31,190	30,770	38,507	51,053	51,001	62,444	69,179	73,956	81,536	82,771	78,634	75,960	63,041	57,711	58,325	50,414	59,654
Nitrogen Oxide (short tons)																						
Coal	59,080	57,625	64,404	65,643	68,480	74,970	72,646	71,614	74,265	75,368	79,308	82,430	80,433	80,695	80,365	79,290	76,085	119,656	116,089	115,035	102,449	134,011
Natural Gas	3,746	3,594	2,608	4,034	3,631	3,892	3,936	3,640	4,429	3,965	5,250	5,540	4,998	5,707	4,883	4,418	1,595	4,816	4,255	3,711	4,212	4,196
Other	156	280	394	709	444	425				294	454	187	247	11	8	14	12	26	20	19	71	71
Petroleum	62	30	18	42	26	18	26	122	114	44	597	216	140	127	77	130	148	19	32	28	26	29
Total	63,044	61,529	67,423	70,428	72,583	79,306	76,608	75,376	78,806	79,671	85,613	88,373	85,818	86,537	85,334	83,853	77,839	124,518	120,395	118,793	106,758	138,306
Carbon Dioxide (thousand metric tons)																						
Coal	27,078	25,458	29,606	27,023	28,578	30,530	30,694	29,863	29,493	27,421	28,684	29,491	28,800	28,043	27,860	26,953	26,567	26,891	26,120	25,879	22,669	26,693
Natural Gas	4,056	3,883	3,861	3,834	3,343	3,024	2,553	1,900	2,158	2,183	2,995	2,947	2,654	2,882	2,484	2,196	2,014	2,017	1,768	1,508	1,658	1,664
Other	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	30	38	35	42	34	30	27	23	38	24	58	74	34	23	19	22	22	22	36	32	29	32
Total	31,164	29,379	33,502	30,899	31,955	33,585	33,274	31,786	31,689	29,628	31,737	32,512	31,488	30,948	30,364	29,172	28,603	28,930	27,924	27,418	24,355	28,388

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Nevada

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	5,225	7,841	7,856	9,315	8,488	9,169	53,291	54,356	51,433	49,197	49,926	52,960	48,612	49,659	50,086	52,898	50,190	52,644	52,075	56,550	54,099	53,261
Natural Gas	49	53	60	55	63	53	45	37	28	21	97	41	12	20	13	18	13	15	12	11	6	7
Other	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	3	0	6	3	12	24	18	182	23	26	4,676	218	58	149	67	341	72	601	1,187	1,314	929	1,381
Total	5,277	7,894	7,921	9,373	8,568	9,254	53,355	54,574	51,482	49,243	54,700	53,220	48,684	49,827	50,166	53,254	50,275	53,260	53,274	57,875	55,034	54,649
Nitrogen Oxide (short tons)																						
Coal	6,424	9,405	10,611	12,653	14,219	16,147	39,158	38,393	37,318	38,845	35,456	38,507	36,146	42,170	39,010	40,131	35,501	79,269	77,739	80,806	78,919	72,181
Natural Gas	6,762	7,399	7,729	11,130	16,907	16,585	8,792	9,102	8,800	8,619	11,790	10,354	8,803	8,230	9,036	7,295	9,192	5,338	3,441	3,756	3,088	3,411
Other	18	13	7	8	849	976	65	129	30	0	0	90	0	28	36	107	111	69	6	50	4	0
Petroleum	9	12	19	32	33	33	22	187	29	34	925	2,751	2,369	2,436	1,883	2,883	2,120	248	424	525	386	511
Total	13,213	16,829	18,366	23,823	32,008	33,740	48,036	47,810	46,176	47,500	48,172	51,703	47,317	52,863	49,966	50,419	46,924	84,925	81,610	85,136	82,397	76,103
Carbon Dioxide (thousand metric tons)																						
Coal	5,713	7,202	7,621	7,943	7,292	7,415	18,014	17,599	16,917	15,297	17,128	18,086	16,280	16,630	15,144	15,437	14,637	16,459	15,704	16,364	16,412	15,085
Natural Gas	8,968	9,755	10,618	10,153	9,574	9,284	8,133	7,496	6,303	5,936	5,913	6,582	4,989	4,626	4,128	3,905	3,381	3,025	2,178	1,894	1,248	1,333
Other	55	53	42	36	32	35	32	33	27	29	31	35	36	35	37	36	35	33	36	28	25	19
Petroleum	12	11	14	12	11	17	19	80	15	22	1,068	57	34	49	32	89	25	140	272	283	218	258
Total	14,748	17,020	18,295	18,144	16,909	16,750	26,199	25,209	23,262	21,284	24,139	24,760	21,339	21,341	19,341	19,466	18,078	19,658	18,190	18,569	17,903	16,695

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

New York

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	48,632	56,528	51,264	75,552	102,252	110,055	133,084	174,467	205,767	213,903	217,822	245,827	243,631	282,135	265,797	169,786	235,651	245,005	257,386	300,430	290,808	298,461
Natural Gas	162	132	104	107	83	101	94	88	148	104	95	68	64	61	77	65	73	96	82	86	74	71
Other	5,109	5,473	4,957	5,008	7,036	1,577	1,941	1,881	2,459	1,610	1,795	9,846	5,470	5,305	5,407	5,415	4,921	3,774	7,913	8,146	9,400	9,071
Petroleum	3,314	5,909	8,576	11,320	26,948	22,695	71,602	83,976	77,169	47,691	68,153	70,875	84,423	79,301	41,426	54,691	44,290	48,008	71,088	83,891	140,251	152,165
Total	57,212	68,037	64,895	91,977	136,102	134,341	206,530	260,227	285,434	263,197	287,678	326,620	333,592	366,805	312,714	229,960	284,942	296,882	336,470	392,554	440,535	459,768
Nitrogen Oxide (short tons)																						
Coal	14,189	17,084	16,847	24,273	29,744	31,584	32,871	36,719	42,921	50,182	50,553	58,021	54,592	67,443	63,365	41,013	57,850	96,228	103,713	118,507	116,760	116,674
Natural Gas	13,013	12,254	11,355	13,696	10,523	12,554	16,004	14,284	15,608	23,739	19,174	22,894	18,141	37,753	41,138	37,646	42,173	36,371	35,439	38,661	34,993	33,336
Other	17,235	15,336	15,863	13,208	14,810	16,272	14,228	15,296	12,821	12,170	12,259	12,376	13,855	14,133	14,713	14,209	13,637	6,323	6,827	7,319	6,678	7,006
Petroleum	2,573	3,901	4,556	5,477	14,761	13,806	30,890	30,813	26,735	17,421	27,551	30,369	31,210	28,710	21,564	29,237	73,697	21,126	27,169	32,335	48,700	55,760
Total	46,995	48,559	48,604	56,627	66,600	70,596	90,812	93,379	95,144	100,423	106,420	123,655	117,802	148,055	140,794	122,107	187,359	160,048	173,148	196,823	207,132	212,777
Carbon Dioxide (thousand metric tons)																						
Coal	10,287	14,329	13,528	19,748	22,084	21,820	21,809	23,695	24,352	23,765	24,558	25,830	24,546	26,220	25,333	24,030	23,676	24,649	25,348	28,368	27,109	26,670
Natural Gas	24,208	23,725	20,529	22,226	22,684	21,634	17,039	14,560	15,082	20,819	20,318	21,373	24,870	22,139	24,180	18,783	24,668	16,746	14,120	14,927	13,224	13,162
Other	2,470	2,567	1,715	1,801	1,675	1,768	1,737	1,620	1,547	1,529	1,533	1,528	1,531	1,464	1,504	1,477	1,404	1,331	1,098	1,224	1,112	1,098
Petroleum	1,125	1,873	2,358	3,381	7,307	6,205	20,441	18,226	16,502	10,148	14,595	13,173	11,838	12,831	7,604	8,635	7,231	10,679	13,047	15,548	23,472	28,159
Total	37,256	41,584	38,130	47,157	53,749	51,428	61,025	58,101	57,482	56,261	61,003	61,904	62,786	62,654	58,620	52,924	56,979	53,404	53,613	60,067	64,917	69,088

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Ohio

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	649,158	643,705	664,660	760,207	1,022,707	1,037,604	1,157,246	1,150,521	1,250,636	1,193,241	1,191,814	1,258,662	1,318,060	1,426,879	1,462,973	1,485,827	1,209,189	2,085,965	2,172,699	2,204,132	2,247,165	2,213,291
Natural Gas	29	18	10	7	10	7	7	6	3	6	1	2	2	1	1	1	0	0	0	1	1	0
Other	2,487	2,583	2,588	2,586	2,217	2,076	2,276	2,254	2,102	2,016	2,007	10,655	10,939	9,960	10,677	10,567	7,496	10,913	1,909	2,554	3,200	2,229
Petroleum	27,070	26,374	20,682	36,206	31,018	29,486	5,216	4,203	4,631	12,556	10,676	985	18,266	19,669	18,307	21,562	16,106	3,474	3,977	3,837	4,942	4,263
Total	678,744	672,679	687,940	799,006	1,055,950	1,069,175	1,164,746	1,156,982	1,257,372	1,207,822	1,204,497	1,270,310	1,347,272	1,456,510	1,491,963	1,517,964	1,232,797	2,100,354	2,178,585	2,210,524	2,255,308	2,219,783
Nitrogen Oxide (short tons)																						
Coal	122,806	124,365	114,015	237,743	242,740	242,886	258,212	271,970	359,361	375,194	340,242	381,665	432,258	522,507	544,946	580,934	535,963	532,713	561,792	557,684	554,860	550,693
Natural Gas	1,687	1,183	980	939	1,758	1,469	1,270	1,746	1,540	1,387	979	2,273	2,358	2,313	2,304	2,328	1,112	892	1,027	928	988	757
Other	5,555	5,643	3,547	1,409	1,377	1,307	1,585	1,661	1,926	2,478	2,310	5,203	4,666	4,650	4,543	3,958	2,973	2,581	1,565	1,928	2,140	1,804
Petroleum	3,877	3,770	2,944	4,717	4,387	1,602	1,607	1,443	2,458	3,985	4,270	1,461	3,979	3,095	2,883	3,199	2,837	1,359	1,527	1,497	1,653	1,401
Total	133,925	134,960	121,487	244,808	250,263	247,267	262,672	276,820	365,291	383,048	347,804	390,600	443,258	532,562	554,671	590,418	542,884	537,546	565,912	562,037	559,641	554,656
Carbon Dioxide (thousand metric tons)																						
Coal	104,732	116,465	110,910	125,468	127,713	126,983	130,411	122,112	127,448	122,750	118,098	124,480	118,375	123,412	119,657	122,506	114,890	113,097	117,485	113,902	111,863	109,566
Natural Gas	5,330	3,298	2,164	1,380	2,132	1,358	1,611	1,187	1,230	1,371	1,169	1,203	1,293	912	755	770	698	335	402	364	389	291
Other	26	33	31	28	23	8	9	14	0	0	0	0	0	2	1	1	7	7	7	9	0	9
Petroleum	2,231	2,168	1,961	2,184	2,103	2,220	1,386	1,431	414	311	428	417	1,073	982	976	1,053	795	921	873	848	902	741
Total	112,320	121,964	115,066	129,061	131,970	130,568	133,417	124,744	129,092	124,432	119,695	126,100	120,740	125,309	121,388	124,330	116,390	114,359	118,767	115,123	113,155	110,607

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Oklahoma

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	95,907	89,405	100,412	108,043	108,024	114,991	112,210	108,869	117,506	115,993	110,039	102,417	110,454	109,339	116,982	114,705	122,615	106,452	118,616	118,121	113,826	109,400
Natural Gas	83	85	85	93	945	85	72	72	93	107	75	56	51	44	68	61	40	53	50	49	54	53
Other	3,119	3,284	568	10	3,653	3,761	2,935	2,994	2,778	2,832	2,648	2,775	2,487	2,867	2,621	2,760	2,757	2,669	2,582	2,361	2,675	2,712
Petroleum	9	708	52	119	2,393	2,411	1,892	1,980	1,522	1,181	1,145	959	425	281	470	1,232	600	91	57	68	771	939
Total	99,118	93,481	101,116	108,264	115,012	121,238	117,101	113,906	121,896	120,107	113,902	106,211	113,418	112,530	120,143	118,760	126,013	109,265	121,305	120,599	117,325	113,104
Nitrogen Oxide (short tons)																						
Coal	61,895	55,462	59,031	61,209	61,504	67,760	70,265	65,824	71,650	67,051	63,100	77,819	79,613	77,464	82,756	82,965	71,264	157,684	164,205	154,277	161,774	159,894
Natural Gas	21,655	21,779	19,902	25,135	22,296	22,908	20,965	17,501	21,462	26,285	29,469	18,801	24,354	24,850	21,299	17,941	16,851	22,037	20,524	20,366	23,693	24,819
Other	991	952	1,129	719	1,571	2,098	1,426	1,669	1,378	1,764	1,938	1,302	1,078	1,196	1,155	1,256	1,327	656	606	561	624	790
Petroleum	40	103	36	74	606	644	494	472	983	345	386	8,723	3,937	2,167	717	3,850	2,271	209	263	220	186	231
Total	84,581	78,296	80,098	87,137	85,824	93,104	92,851	85,140	95,234	95,110	94,567	106,645	108,985	105,675	105,928	106,014	91,713	180,586	185,598	175,425	186,277	185,735
Carbon Dioxide (thousand metric tons)																						
Coal	36,432	33,232	35,946	37,524	35,685	36,710	37,920	35,507	37,554	37,458	36,287	36,485	34,195	35,095	36,965	35,471	33,471	31,512	32,509	30,824	29,343	26,377
Natural Gas	14,815	16,187	15,947	15,844	16,096	15,907	13,874	11,763	11,414	11,249	10,155	10,336	10,368	10,618	8,168	8,574	9,555	9,479	9,419	9,191	10,261	10,214
Other	156	132	76	4	71	130	115	128	0	0	0	2	2	2	1	1	1	0	0	1	0	1
Petroleum	13	32	17	27	217	186	243	240	268	166	240	81	64	41	78	171	147	132	176	147	127	149
Total	51,364	49,536	51,986	53,400	52,069	52,932	52,152	47,638	49,235	48,873	46,681	46,904	44,628	45,754	45,212	44,218	43,174	41,124	42,104	40,164	39,732	36,742

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Oregon

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	13,100	15,640	11,050	11,305	14,027	8,697	12,104	12,828	13,522	12,580	18,027	14,858	17,160	13,840	7,342	6,383	6,143	16,823	14,892	16,478	10,708	7,280
Natural Gas	27	52	63	69	44	32	34	30	28	23	28	24	18	19	10	10	7	9	6	6	4	2
Other	1,760	1,780	1,982	1,605	3,459	3,441	2,876	2,762	2,786	2,884	2,939	2,739	1,250	1,933	2,569	2,357	2,335	2,292	2,241	2,266	2,464	2,258
Petroleum	7	13	47	104	269	244	284	281	184	17	97	280	22	77	111	49	32	18	21	31	204	243
Total	14,894	17,485	13,142	13,083	17,793	12,408	15,295	15,898	16,516	15,498	21,086	17,902	18,449	15,870	10,032	8,799	8,519	19,142	17,161	18,781	13,379	9,781
Nitrogen Oxide (short tons)																						
Coal	4,313	8,953	6,558	8,731	10,653	5,916	8,432	7,926	10,172	8,467	10,825	8,478	9,283	8,329	3,672	3,006	4,334	17,479	15,426	15,741	13,718	6,833
Natural Gas	1,790	3,322	4,363	4,737	6,074	5,056	4,427	3,943	3,258	2,595	6,437	6,375	3,723	4,239	2,289	2,740	4,116	4,099	2,637	2,293	1,871	1,109
Other	4,126	3,887	2,959	2,312	2,614	2,800	2,504	2,865	2,502	1,664	1,935	1,706	1,461	1,827	1,961	1,922	1,803	1,101	1,056	1,274	1,670	1,884
Petroleum	10	4	15	58	58	56	271	118	212	12	530	302	15	110	41	24	19	24	20	22	32	69
Total	10,239	16,166	13,895	15,838	19,233	13,662	15,458	14,675	15,964	12,560	19,547	16,862	14,480	14,511	7,962	7,693	10,271	22,704	19,138	19,331	17,290	9,897
Carbon Dioxide (thousand metric tons)																						
Coal	3,235	3,954	3,033	3,859	4,191	2,354	3,458	3,517	4,320	3,642	4,302	3,850	3,857	3,573	1,523	1,864	1,842	4,162	3,481	3,842	2,999	1,494
Natural Gas	3,405	6,064	6,290	6,871	6,383	4,714	5,474	5,596	4,436	3,493	4,891	4,262	3,127	3,281	1,769	1,904	1,391	1,686	1,123	974	750	458
Other	107	113	71	70	69	68	34	68	70	67	69	69	68	71	71	71	69	70	71	69	80	74
Petroleum	10	3	11	20	20	16	88	71	43	9	116	78	8	27	22	10	8	23	37	21	23	29
Total	6,721	10,094	9,406	10,821	10,663	7,152	9,053	9,252	8,868	7,212	9,379	8,259	7,059	6,952	3,385	3,849	3,311	5,941	4,712	4,906	3,852	2,055

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Pennsylvania

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	338,397	419,602	635,141	851,401	958,827	903,023	1,096,135	996,972	979,095	949,261	1,041,860	1,113,082	1,049,810	1,118,338	1,159,444	1,158,512	1,191,338	1,209,571	1,240,828	1,266,369	1,269,116	1,288,932
Natural Gas	134	304	112	42	36	29	26	21	11	11	2	1	2	8	6	8	9	12	9	6	6	9
Other	4,585	4,441	4,392	4,189	3,716	3,718	5,238	3,718	3,759	5,348	3,363	9,925	7,495	6,986	7,427	6,783	5,546	3,646	2,989	3,189	2,650	2,574
Petroleum	2,056	2,724	4,792	3,734	17,092	18,194	22,571	23,338	20,189	16,453	34,835	30,735	43,358	57,115	54,466	44,451	54,820	45,220	45,161	33,029	78,036	74,949
Total	345,172	427,071	644,437	859,365	979,507	924,901	1,123,364	1,023,992	1,002,967	970,465	1,079,946	1,153,748	1,100,662	1,182,445	1,221,353	1,209,751	1,251,707	1,258,449	1,288,987	1,302,592	1,349,807	1,366,464
Nitrogen Oxide (short tons)																						
Coal	144,363	131,558	116,089	182,254	179,326	172,462	177,282	176,878	177,827	223,229	220,425	217,230	204,341	245,139	268,529	284,974	287,100	359,727	445,420	460,468	464,668	479,405
Natural Gas	3,767	4,393	2,842	4,560	4,596	4,338	4,819	4,866	5,126	6,758	5,172	5,769	3,186	4,904	11,062	9,568	9,549	5,370	4,942	4,168	3,932	5,195
Other	12,736	12,720	12,176	10,602	13,404	12,682	17,123	12,867	12,423	12,769	15,980	11,902	11,772	11,433	11,622	11,390	10,864	5,055	5,685	5,754	3,823	2,202
Petroleum	1,704	1,119	1,574	1,961	8,364	7,719	10,785	9,628	7,999	6,954	15,701	9,009	23,070	25,758	14,675	16,920	16,312	11,952	10,752	6,898	11,513	12,919
Total	162,570	149,790	132,681	199,377	202,174	193,958	205,227	201,116	200,204	246,417	253,956	243,918	242,376	287,237	305,886	322,850	323,829	382,104	466,799	477,288	483,935	499,721
Carbon Dioxide (thousand metric tons)																						
Coal	98,097	106,932	102,205	113,187	117,884	118,308	116,483	112,673	111,656	112,240	106,300	116,501	108,538	111,583	111,127	108,186	103,209	98,703	103,830	102,792	101,463	101,177
Natural Gas	17,379	13,916	12,029	8,192	8,481	6,302	5,209	4,990	3,041	3,590	2,028	2,139	2,590	2,413	1,778	2,076	3,019	2,512	2,262	1,666	1,536	1,896
Other	2,077	2,155	1,411	1,462	1,293	1,247	1,186	1,194	1,227	1,176	1,310	1,257	1,303	1,287	1,221	1,211	1,115	995	948	830	462	186
Petroleum	555	569	976	1,155	1,639	1,409	5,246	4,154	4,484	2,984	3,670	4,353	4,238	5,205	3,418	4,325	4,442	6,059	5,150	3,150	5,356	6,239
Total	117,430	122,830	116,621	123,997	129,297	127,266	128,123	123,012	120,408	119,990	113,309	124,249	116,668	120,487	117,544	115,798	111,785	108,270	112,190	108,438	108,817	109,497

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Rhode Island

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Natural Gas	20	18	17	14	15	15	13	12	18	17	19	15	14	18	14	14	10	11	11	11	7	3
Other	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Petroleum	57	35	153	96	750	885	606	949	780	944	1,430	1,316	1,513	2,711	1,458	1,204	739	866	1,110	1,012	696	1,806
Total	78	54	171	111	766	904	621	962	799	960	1,450	1,335	1,529	2,730	1,474	1,219	748	877	1,121	1,023	703	1,809
Nitrogen Oxide (short tons)																						
Natural Gas	879	888	875	608	569	547	441	401	480	671	756	802	660	616	5,506	6,525	4,981	1,842	1,662	1,849	1,274	1,276
Other	1,845	2,118	2,043	2,845	2,226	2,217	1,513	1,402	1,378	1,385	1,576	1,652	1,631	1,465	1,270	1,414	1,161	411	446	398	366	398
Petroleum	207	212	229	137	464	557	394	505	449	486	412	530	560	849	585	384	417	340	341	328	195	547
Total	2,931	3,218	3,147	3,590	3,258	3,321	2,349	2,308	2,305	2,541	2,745	2,985	2,852	2,930	7,358	8,322	6,559	2,593	2,449	2,575	1,835	2,222
Carbon Dioxide (thousand metric tons)																						
Natural Gas	3,576	3,202	3,147	2,959	2,859	2,408	2,421	1,952	2,283	2,931	3,210	2,681	2,965	3,273	3,360	3,450	2,031	2,131	1,994	2,145	1,316	411
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	19	15	34	29	102	119	195	166	129	167	236	199	211	352	218	211	147	188	184	180	126	188
Total	3,595	3,217	3,181	2,988	2,961	2,526	2,616	2,118	2,413	3,098	3,446	2,879	3,177	3,625	3,578	3,661	2,178	2,319	2,179	2,325	1,441	599

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

South Carolina

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	80,578	104,316	104,355	165,245	177,379	226,662	226,553	228,180	216,716	210,658	216,996	215,214	230,523	223,531	207,801	218,040	191,445	205,896	195,251	171,280	177,034	182,269
Natural Gas	48	25	24	14	12	13	8	8	3	12	1	1	2	2	1	1	1	0	0	0	4	2
Other	15,548	11,839	10,097	6,619	9,888	10,397	9,848	9,565	8,541	7,508	7,333	9,547	10,494	12,780	13,951	12,968	12,828	11,761	12,166	12,287	11,525	10,301
Petroleum	181	467	1,414	525	3,630	3,957	3,964	5,517	3,519	2,963	3,028	3,522	2,057	3,888	4,770	4,471	3,451	454	583	257	4,914	6,802
Total	96,355	116,648	115,890	172,403	190,905	241,029	240,369	243,264	228,775	221,144	227,356	228,287	243,074	240,199	226,527	235,479	207,731	218,111	207,999	183,825	193,476	199,374
Nitrogen Oxide (short tons)																						
Coal	26,186	26,993	21,322	43,686	45,697	48,995	52,092	65,638	79,448	85,056	85,471	91,660	91,312	101,561	107,560	131,902	97,185	113,462	112,556	99,557	99,434	96,786
Natural Gas	1,783	1,670	1,415	1,290	1,319	1,138	946	1,577	799	1,465	397	585	888	1,002	607	546	597	579	425	476	1,725	1,287
Other	5,220	3,944	3,617	2,905	3,614	3,716	3,161	3,058	3,311	4,146	4,479	4,219	4,657	5,725	6,066	6,020	5,956	3,180	3,202	3,279	3,188	3,352
Petroleum	147	277	410	222	870	699	808	1,315	948	1,517	1,634	1,539	1,077	1,493	1,635	1,757	1,393	772	726	545	608	627
Total	33,336	32,884	26,764	48,102	51,254	54,290	56,760	71,339	84,263	92,184	91,747	98,001	97,936	109,778	115,866	140,226	105,134	117,992	116,909	103,856	104,955	102,053
Carbon Dioxide (thousand metric tons)																						
Coal	32,873	36,182	33,114	39,458	39,166	37,793	37,740	37,353	35,434	34,382	34,788	37,149	34,137	31,724	30,458	29,605	25,488	26,501	25,868	22,773	23,086	22,791
Natural Gas	5,523	4,776	4,115	2,546	2,807	2,793	2,489	1,738	758	2,084	650	581	726	661	319	235	494	228	175	190	675	504
Other	204	206	297	321	311	299	302	252	181	1	93	107	250	100	96	101	98	94	113	98	98	91
Petroleum	120	200	595	218	287	411	787	1,077	663	490	426	711	563	577	589	462	334	303	227	174	200	278
Total	38,720	41,364	38,121	42,543	42,571	41,296	41,318	40,420	37,035	36,957	35,958	38,548	35,676	33,061	31,462	30,403	26,415	27,126	26,383	23,236	24,059	23,664

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

South Dakota

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	11,249	13,129	11,929	13,720	9,194	11,957	10,723	14,375	12,596	25,263	14,439	14,224	26,837	24,162	26,742	16,418	35,460	33,368	30,740	31,866	32,623	31,176
Natural Gas	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Other			346	342	606	804	713	619	402	687		122	90	44	37	41	45	13				
Petroleum	3	2	4	2	34	18	29	20	25	15	72	114	66	85	19	23	33	7	17	9	7	63
Total	11,252	13,131	12,280	14,064	9,835	12,778	11,465	15,015	13,026	25,965	14,511	14,462	26,994	24,291	26,799	16,483	35,540	33,388	30,756	31,875	32,629	31,239
Nitrogen Oxide (short tons)																						
Coal	10,262	12,821	12,194	14,123	10,266	14,813	13,979	17,204	16,202	26,724	16,939	17,367	23,715	23,227	23,356	17,311	15,377	10,837	10,070	10,384	11,129	10,158
Natural Gas	68	62	45	263	176	148	117	71	107	84	526	421	174	187	110	72	60	22	26	6	26	23
Other			131	129	247	360	340	299	215	346		142	295	202	132	151	116	17				
Petroleum	41	33	46	57	125	53	91	104	98	51	399	369	148	204	55	57	109	4	8	3	3	26
Total	10,371	12,916	12,416	14,573	10,814	15,376	14,527	17,677	16,622	27,205	17,863	18,301	24,333	23,819	23,654	17,592	15,661	10,880	10,104	10,393	11,158	10,207
Carbon Dioxide (thousand metric tons)																						
Coal	2,818	3,518	3,423	3,848	2,782	3,398	3,141	3,835	3,578	3,379	3,671	3,723	3,689	3,247	3,456	2,607	2,884	3,063	2,791	2,797	2,975	2,734
Natural Gas	85	86	48	141	227	179	191	88	115	66	245	196	138	152	94	39	50	8	10	3	9	13
Other			29	28	0	0	0	0	0	0		0	0	0	0	0	0	0				
Petroleum	9	8	10	21	59	8	22	24	18	8	46	58	25	29	10	14	20	21	14	8	15	14
Total	2,911	3,611	3,511	4,038	3,069	3,584	3,355	3,947	3,712	3,452	3,962	3,977	3,852	3,428	3,560	2,661	2,954	3,092	2,814	2,808	3,000	2,760

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Tennessee

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	144,447	143,016	130,005	234,674	265,029	290,290	297,970	341,496	370,895	374,163	396,595	500,011	533,235	563,085	614,328	610,082	570,892	849,088	895,318	843,606	796,681	838,243
Natural Gas	7	4	1	1	0	0	0	0	2	1	1	3	1	2	1	1	2	1	1	3	1	2
Other	7,908	8,656	7,549	8,148	6,576	7,078	7,800	8,313	7,842	7,184	7,445	4,484	3,736	4,052	3,971	3,826	4,949	4,968	3,968	3,814	3,952	3,344
Petroleum	54	182	201	412	419	539	556	631	1,109	640	1,410	924	905	1,522	360	387	465	461	231	211	374	348
Total	152,416	151,859	137,756	243,236	272,024	297,908	306,324	350,440	379,846	381,986	405,349	505,421	537,875	568,665	618,663	614,296	576,308	854,518	899,518	847,632	801,008	841,938
Nitrogen Oxide (short tons)																						
Coal	29,565	33,590	30,838	88,565	105,806	107,616	104,676	113,687	137,055	162,032	164,399	166,537	194,160	238,818	291,526	271,596	320,845	251,041	288,710	247,989	241,683	260,757
Natural Gas	794	971	558	431	643	710	700	539	1,851	1,295	1,034	1,852	1,544	2,238	1,230	1,078	2,012	941	945	1,254	851	923
Other	1,678	1,543	1,537	1,544	1,671	1,541	1,414	1,668	1,327	4,656	5,309	4,033	3,483	3,127	2,946	2,898	3,250	2,007	1,874	1,834	1,709	1,569
Petroleum	150	174	149	231	271	261	423	338	1,982	968	2,461	2,714	3,063	4,061	1,016	1,198	1,231	184	103	96	152	159
Total	32,187	36,278	33,081	90,772	108,391	110,127	107,216	116,232	142,216	168,949	172,891	175,138	202,252	248,240	296,719	276,770	327,335	254,173	291,633	251,172	244,394	263,408
Carbon Dioxide (thousand metric tons)																						
Coal	43,659	46,643	42,954	58,096	60,687	61,362	59,873	58,725	55,434	58,994	60,948	63,551	58,774	59,232	61,265	57,750	58,268	54,391	60,484	52,047	49,669	52,657
Natural Gas	1,651	1,365	337	364	565	567	447	322	574	509	568	833	764	874	468	410	732	410	406	540	391	418
Other	0	1	0	0	3	9	25	16	8	30	95	112	131	132	175	129	115	136	136	125	121	137
Petroleum	162	187	167	211	344	212	289	245	464	271	438	520	491	644	174	208	211	293	192	103	147	107
Total	45,472	48,196	43,458	58,671	61,600	62,150	60,634	59,308	56,481	59,803	62,050	65,015	60,160	60,883	62,082	58,497	59,327	55,229	61,217	52,815	50,327	53,320

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Texas

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	430,430	458,950	448,084	480,396	494,970	576,589	592,090	585,566	632,119	612,135	581,623	594,287	721,440	716,364	718,321	683,539	636,769	563,557	619,731	562,293	544,624	534,050
Natural Gas	716	678	682	622	650	703	708	615	711	542	690	455	511	510	391	542	637	478	482	446	449	446
Other	10,706	10,448	6,619	14,656	6,239	6,421	5,819	23,438	19,924	5,451	6,153	13,979	13,300	16,496	19,074	16,476	17,196	14,256	14,621	13,634	10,714	10,685
Petroleum	4,262	4,053	6,275	7,675	14,233	31,767	6,477	23,545	23,933	91,756	89,566	77,280	61,066	53,856	118,944	59,066	78,475	40,749	55,164	54,827	63,380	81,949
Total	446,114	474,129	461,661	503,349	516,103	615,475	605,099	633,166	676,694	709,887	678,041	686,004	796,319	787,229	856,727	759,630	733,081	619,041	689,999	631,199	619,166	627,131
Nitrogen Oxide (short tons)																						
Coal	114,569	115,253	111,546	123,385	124,398	132,178	138,932	145,417	160,653	179,218	202,652	240,679	260,949	269,952	260,692	253,855	272,670	495,818	519,593	502,885	556,522	519,691
Natural Gas	102,560	91,636	92,946	95,247	115,622	120,640	114,337	128,525	144,289	144,626	210,201	226,289	261,165	281,791	227,573	212,367	247,007	189,801	191,408	178,098	194,909	199,049
Other	18,200	16,699	13,859	16,735	28,858	25,539	13,674	19,349	28,419	29,899	18,512	14,218	13,655	14,713	14,660	15,616	17,819	5,221	6,797	5,743	7,673	6,978
Petroleum	899	773	1,103	1,618	3,823	8,300	5,292	7,337	5,663	12,895	13,264	82,033	26,160	19,266	40,404	73,179	15,798	3,579	5,238	4,075	3,880	4,849
Total	236,228	224,361	219,454	236,986	272,702	286,663	272,242	300,625	339,024	366,642	444,632	563,204	561,932	585,725	543,333	555,023	553,295	694,418	723,035	690,801	762,985	730,566
Carbon Dioxide (thousand metric tons)																						
Coal	163,494	154,627	144,008	152,418	152,637	152,699	154,479	154,377	151,802	146,157	141,277	146,787	146,105	142,022	144,065	140,594	129,892	130,577	134,805	125,908	126,584	126,569
Natural Gas	102,885	95,913	97,075	98,911	103,317	104,617	104,656	102,306	102,960	109,846	111,004	114,330	106,553	105,285	91,419	89,830	90,380	88,876	89,399	82,941	83,505	83,887
Other	19	20	5	0	0	0	0	0	0	48	35	46	0	0	17	17	1	0	0	0	0	5
Petroleum	1,065	849	1,776	1,381	1,815	2,898	2,197	2,732	2,918	2,348	3,401	3,653	2,327	1,896	4,010	2,306	2,043	2,458	2,884	2,458	2,276	2,595
Total	267,464	251,409	242,864	252,710	257,769	260,214	261,332	259,415	257,681	258,398	255,717	264,816	254,985	249,203	239,511	232,746	222,316	221,911	227,088	211,306	212,365	213,056

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

United States

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	4,890,928	5,468,885	6,100,901	8,103,586	9,247,549	9,774,485	10,470,741	10,402,086	10,679,025	10,787,045	10,918,087	11,761,081	12,624,901	13,241,327	13,459,993	13,019,310	12,332,252	14,768,599	15,258,782	15,498,937	15,696,398	15,741,783
Natural Gas	3,066	3,015	2,669	3,110	3,818	2,252	2,270	2,289	2,138	2,211	2,436	1,603	1,576	1,490	1,311	1,415	1,802	1,469	1,323	1,302	1,251	1,222
Other	260,915	241,733	246,269	248,337	252,306	251,581	278,765	263,009	264,513	357,480	295,029	330,308	317,604	318,453	333,739	334,504	328,934	307,074	298,727	291,322	271,244	267,552
Petroleum	185,817	239,382	231,354	275,866	465,007	470,690	647,582	697,780	790,782	851,691	1,104,509	1,028,626	1,213,223	1,280,669	1,063,666	965,129	910,596	875,427	938,221	776,491	943,226	1,032,836
Total	5,340,687	5,952,970	6,581,148	8,630,865	9,966,753	10,497,917	11,397,382	11,363,499	11,734,982	11,994,711	12,317,616	13,121,687	14,157,374	14,842,032	14,858,787	14,320,437	13,573,687	15,952,569	16,497,052	16,568,052	16,912,118	17,043,393
Nitrogen Oxide (short tons)																						
Coal	1,927,384	2,031,545	1,949,625	2,954,374	3,163,127	3,302,943	3,455,904	3,621,865	3,975,697	4,471,613	4,515,419	4,817,208	5,166,698	5,647,015	5,865,988	5,849,922	5,661,970	7,722,014	7,963,816	7,688,338	7,836,419	7,847,252
Natural Gas	393,356	384,200	369,901	386,870	420,574	440,199	422,284	458,119	498,840	688,953	695,827	676,437	696,215	771,332	682,836	636,054	719,815	565,241	523,197	525,364	549,076	565,347
Other	271,705	260,632	248,435	247,633	295,702	292,835	274,760	269,380	285,475	350,847	327,925	275,512	270,388	265,563	256,937	262,588	257,720	136,168	136,670	130,667	124,608	133,979
Petroleum	60,228	69,633	72,694	82,160	173,425	180,498	243,649	247,924	265,075	248,048	324,437	445,775	431,446	435,486	359,642	387,968	365,606	175,782	191,112	174,674	212,608	229,214
Total	2,652,561	2,745,881	2,640,528	3,670,938	4,023,443	4,188,168	4,366,357	4,566,910	4,995,366	5,724,992	5,831,087	6,214,962	6,564,806	7,119,487	7,165,446	7,136,546	7,005,164	8,599,205	8,814,796	8,519,043	8,722,711	8,775,794
Carbon Dioxide (thousand metric tons)																						
Coal	1,767,553	1,873,813	1,781,278	2,001,806	2,029,804	2,001,085	2,028,614	1,989,580	1,973,597	1,938,613	1,920,901	1,986,100	1,894,211	1,887,335	1,858,944	1,812,022	1,720,062	1,697,416	1,687,623	1,617,034	1,592,186	1,592,395
Natural Gas	473,361	461,723	432,206	419,599	434,536	404,278	383,461	367,112	345,119	378,950	367,146	363,526	343,090	327,456	293,139	277,856	298,601	276,308	250,411	248,149	238,084	233,852
Other	20,975	21,037	14,549	14,752	14,924	15,567	14,676	14,564	14,314	15,290	13,363	12,802	13,324	13,266	13,742	13,077	12,311	11,570	10,854	10,454	8,845	7,872
Petroleum	31,519	38,793	41,474	47,855	67,769	67,988	117,086	115,726	112,065	91,110	117,196	108,407	115,677	123,542	93,497	84,024	77,032	102,844	108,164	96,638	111,351	119,580
Total	2,287,071	2,388,596	2,269,508	2,484,012	2,547,032	2,488,918	2,543,838	2,486,982	2,445,094	2,423,963	2,418,607	2,470,834	2,366,302	2,351,600	2,259,322	2,186,980	2,108,006	2,088,138	2,057,053	1,972,275	1,950,466	1,953,699

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Utah

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	24,864	28,075	32,614	24,593	27,565	37,366	34,547	37,057	35,348	32,849	35,716	33,918	30,837	33,609	33,601	32,715	33,485	29,978	32,977	30,210	28,162	31,653
Natural Gas	12	12	15	18	19	8	1	3	6	3	3	2	1	1	1	1	3	2	1	1	1	0
Other	8	8	8	8	160	0	117	164	155	3,618	176	231	115	12	12	11	11	0	0	0	0	0
Petroleum	1	12	12	9	14	7	2	7	6	32	34	53	23	36	56	57	21	11	10	12	17	34
Total	24,882	28,103	32,646	24,623	27,680	37,382	34,627	37,175	35,460	35,297	35,869	34,204	30,977	33,660	33,668	32,787	33,518	29,992	32,988	30,223	28,179	31,687
Nitrogen Oxide (short tons)																						
Coal	61,734	72,940	73,265	68,801	73,948	74,874	68,678	71,202	70,111	72,079	72,378	76,586	73,586	76,370	72,177	74,202	71,911	116,994	116,562	115,760	114,325	119,821
Natural Gas	894	1,193	1,479	2,577	2,768	1,527	1,387	1,316	1,769	2,377	3,419	3,557	3,299	1,569	1,272	1,241	1,290	1,354	1,002	1,024	923	282
Other	807	731	597	233	637	112	344	485	456	9,880	725	660	527	330	313	287	285	0	0	0	0	0
Petroleum	277	201	118	125	161	57	58	63	67	388	402	420	69	93	77	95	66	20	22	18	35	39
Total	63,703	75,054	75,451	71,726	77,285	76,570	70,345	72,895	72,242	81,173	76,752	81,220	77,479	78,363	73,842	75,825	73,554	118,368	117,586	116,802	115,283	120,142
Carbon Dioxide (thousand metric tons)																						
Coal	31,526	32,659	33,576	36,106	35,503	35,106	35,528	34,906	33,904	32,869	31,751	32,447	32,081	31,409	30,664	29,658	29,126	31,036	30,258	29,474	27,385	29,097
Natural Gas	2,314	2,767	2,855	3,182	3,321	1,631	701	528	784	836	1,025	702	462	378	245	241	523	538	404	416	341	89
Other	95	90	59	60	51	61	63	62	59	65	59	62	61	10	7	5	4	5	4	5	5	4
Petroleum	37	34	27	33	31	56	31	26	26	42	47	44	24	29	41	42	28	26	28	27	35	36
Total	33,943	35,519	36,518	39,381	38,906	36,853	36,324	35,522	34,773	33,812	32,882	33,254	32,627	31,826	30,958	29,947	29,680	31,605	30,694	29,922	27,766	29,226

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Virginia

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	83,949	117,386	111,860	136,911	189,547	190,542	223,296	200,877	220,539	279,910	231,117	277,674	289,507	268,063	278,805	263,005	276,636	220,087	238,627	227,184	226,261	213,816
Natural Gas	77	44	20	19	17	11	15	12	9	8	12	12	13	12	6	11	14	13	12	6	4	2
Other	9,431	10,063	13,211	14,689	14,727	15,528	13,887	13,569	13,041	19,265	15,936	15,501	14,924	16,074	15,672	16,762	15,625	13,256	12,594	12,111	11,395	11,245
Petroleum	1,713	4,594	4,578	5,326	13,231	11,292	20,065	25,134	27,526	23,269	25,067	18,945	22,469	23,479	12,041	9,078	14,682	13,759	12,066	8,446	20,383	13,399
Total	95,170	132,088	129,669	156,946	217,475	217,325	257,220	239,548	261,066	321,962	271,946	312,135	326,919	307,630	306,527	288,853	306,960	247,116	263,299	247,746	258,043	238,461
Nitrogen Oxide (short tons)																						
Coal	33,077	37,835	30,408	47,801	56,266	53,285	58,506	59,685	69,141	112,819	92,277	102,531	106,437	121,643	124,769	121,907	132,997	123,394	135,178	122,332	119,375	117,510
Natural Gas	4,932	4,673	3,241	3,285	3,091	2,118	3,186	2,823	3,062	3,859	6,058	7,664	8,567	8,290	4,907	6,973	9,032	3,770	3,698	2,331	1,849	1,499
Other	9,321	9,662	8,639	8,541	10,193	9,498	9,854	9,400	9,550	18,344	14,451	8,934	11,204	10,998	10,750	11,358	10,317	4,730	5,542	5,298	4,943	4,713
Petroleum	853	1,637	1,096	1,976	2,935	2,059	3,988	5,491	7,243	6,455	8,611	5,264	7,094	5,507	6,999	4,841	5,322	4,479	4,187	3,317	4,158	2,974
Total	48,183	53,806	43,384	61,603	70,381	64,736	73,265	75,224	86,828	137,909	118,890	124,398	133,303	146,444	147,430	145,079	157,668	136,372	148,605	133,277	130,324	126,696
Carbon Dioxide (thousand metric tons)																						
Coal	23,224	29,764	28,714	34,955	38,707	36,839	38,418	38,742	38,614	40,226	39,688	43,010	37,688	36,745	35,617	35,155	31,404	29,399	31,731	28,395	26,947	26,160
Natural Gas	8,080	7,912	5,528	4,518	5,253	3,680	5,035	3,154	2,356	2,931	2,272	2,554	2,713	2,407	1,482	2,252	2,868	2,455	2,319	1,428	983	640
Other	1,261	1,282	851	849	967	1,062	1,046	1,018	918	884	781	361	767	758	733	733	532	520	529	579	541	397
Petroleum	497	1,211	1,068	1,079	2,291	942	3,717	4,397	4,705	3,075	4,442	2,636	3,065	2,784	2,208	1,478	1,769	2,894	2,490	2,094	2,321	1,600
Total	32,637	39,719	36,161	41,402	47,218	42,523	48,216	47,311	46,592	47,115	47,183	48,561	44,234	42,694	40,041	39,618	36,573	35,268	37,069	32,496	30,791	28,797

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Vermont

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	36	40	40	39	24	39	46	47	41	42	47	52	42	45	47	46	44	13	10	9	10	8
Petroleum	58	2	2	1	11	8	23	25	28	21	55	137	97	127	50	17	35	17	3	2	0	14
Total	94	42	42	40	35	46	69	73	68	63	104	188	139	172	98	63	79	30	13	11	10	22
Nitrogen Oxide (short tons)																						
Natural Gas	2	2	2	3	4	3	3	6	3	0	11	0	0	195	163	119	187	11	17	97	151	96
Other	645	691	662	418	435	474	424	427	408	367	403	732	622	398	418	406	395	166	146	168	166	140
Petroleum	82	40	26	41	64	56	106	115	136	84	218	403	183	322	122	114	121	3	1	1	0	7
Total	729	733	691	462	504	534	534	547	546	451	633	1,136	804	916	703	638	704	181	163	265	317	243
Carbon Dioxide (thousand metric tons)																						
Natural Gas	3	3	3	2	1	2	2	3	2	2	6	55	13	10	2	1	7	9	14	42	57	38
Other	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
Petroleum	21	5	3	5	9	9	12	19	24	13	37	67	30	46	15	7	17	12	8	4	6	3
Total	24	8	7	7	10	10	14	22	26	15	44	141	44	56	17	9	24	21	22	46	64	41

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Washington

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	1,695	3,221	4,203	3,123	2,707	2,256	3,945	7,475	9,309	19,572	68,959	85,701	89,418	76,615	65,080	80,288	55,300	71,156	73,657	73,826	63,973	62,933
Natural Gas	19	41	46	43	33	30	29	23	23	22	43	41	17	15	12	19	18	17	12	7	2	2
Other	17,637	11,951	9,344	7,796	7,813	8,130	7,907	7,716	7,403	6,243	7,765	9,997	9,111	8,427	8,710	7,985	8,758	9,646	9,768	10,323	5,084	10,055
Petroleum	460	411	343	485	385	2,228	790	966	838	1,901	1,022	2,502	1,699	1,876	2,004	1,650	1,088	1,204	612	791	1,386	1,674
Total	19,811	15,624	13,937	11,446	10,935	12,639	12,667	16,175	17,569	27,732	77,747	98,239	100,244	86,938	75,808	89,943	65,166	82,024	84,050	84,948	70,444	74,664
Nitrogen Oxide (short tons)																						
Coal	6,893	11,611	10,035	10,805	11,983	9,234	17,031	15,448	20,381	15,426	19,872	20,829	22,353	23,857	16,694	21,714	15,340	67,314	63,359	68,721	58,196	54,677
Natural Gas	2,784	3,878	4,680	3,795	4,189	5,198	6,006	5,635	7,717	5,578	13,410	14,363	8,520	8,264	6,503	8,956	8,617	2,830	2,663	2,047	1,278	1,528
Other	6,176	7,042	5,237	4,718	5,024	7,054	5,671	5,717	5,625	5,621	6,064	5,259	5,126	4,334	4,064	3,783	4,050	3,091	3,112	3,254	2,240	3,821
Petroleum	270	193	212	151	374	791	486	343	323	443	1,112	1,821	491	679	1,658	1,292	838	360	344	277	369	437
Total	16,123	22,723	20,165	19,469	21,299	21,994	28,926	26,875	33,791	26,798	40,077	42,272	36,486	37,132	28,920	35,745	28,849	73,594	69,477	74,298	62,084	60,461
Carbon Dioxide (thousand metric tons)																						
Coal	5,528	9,170	8,017	9,084	9,173	6,644	10,874	10,836	11,408	9,702	9,574	10,183	9,276	9,929	7,646	8,655	6,381	9,943	9,070	9,959	8,317	7,922
Natural Gas	2,398	4,553	5,227	4,289	3,235	3,465	3,802	3,873	3,446	2,611	5,501	4,837	2,568	2,411	2,042	2,958	2,899	2,449	1,774	1,122	314	462
Other	179	188	116	109	117	119	120	121	96	111	124	114	118	118	109	104	122	121	117	110	24	0
Petroleum	184	140	166	204	302	264	319	355	307	279	483	591	242	295	429	345	239	203	181	115	112	160
Total	8,229	13,984	13,526	13,686	12,827	10,493	15,115	15,185	15,257	12,704	15,682	15,726	12,204	12,753	10,226	12,061	9,641	12,716	11,143	11,306	8,767	8,544

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Wisconsin

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	121,800	138,385	134,266	168,257	172,582	203,388	212,601	215,268	236,569	522,798	247,918	216,511	228,840	248,852	254,414	226,937	213,315	238,930	227,741	309,502	334,742	322,557
Natural Gas	20	13	14	11	13	10	19	4	6	139	28	9	2	3	3	1	2	2	1	3	6	1
Other	6,498	6,395	5,021	5,901	6,651	9,696	7,972	7,563	9,483	109,154	68,028	11,949	12,499	11,754	12,197	11,082	10,145	23,069	22,446	20,504	19,198	19,174
Petroleum	12,408	14,900	14,434	15,968	16,130	16,312	15,153	23,363	9,604	57,200	20,384	15,758	19,461	16,136	15,939	16,249	16,636	19,519	16,572	6,442	8,148	9,324
Total	140,726	159,693	153,735	190,136	195,388	229,412	235,746	246,200	255,665	689,294	336,338	244,228	260,808	276,749	282,553	254,278	240,102	281,520	266,760	336,451	362,092	351,055
Nitrogen Oxide (short tons)																						
Coal	38,464	41,645	42,030	59,750	64,089	72,183	77,510	86,041	91,693	263,842	129,281	113,170	116,003	119,377	122,187	115,470	110,563	198,610	192,360	182,820	200,774	199,826
Natural Gas	1,836	1,757	1,472	1,925	2,662	2,163	2,955	2,707	2,841	64,893	8,202	2,681	2,583	3,172	2,612	2,371	2,599	2,013	1,545	1,872	2,320	1,388
Other	8,897	8,628	8,322	9,671	8,467	8,176	6,709	6,434	6,417	49,571	29,760	7,347	6,115	5,536	5,890	5,187	4,817	5,741	5,618	5,228	4,654	5,226
Petroleum	1,543	1,725	1,677	2,183	2,423	2,383	2,057	2,803	1,770	6,723	3,652	2,325	3,081	2,782	2,732	2,460	2,433	1,717	1,386	617	866	1,052
Total	50,740	53,755	53,501	73,527	77,605	84,855	89,186	97,941	102,681	384,991	170,857	125,521	127,780	130,862	133,421	125,491	120,417	208,081	200,909	190,538	208,613	207,492
Carbon Dioxide (thousand metric tons)																						
Coal	42,351	43,476	40,491	45,516	44,521	44,481	49,630	47,246	46,302	46,944	46,926	48,946	46,823	46,027	47,216	44,124	41,766	40,028	38,101	37,095	37,926	36,648
Natural Gas	2,918	2,625	2,577	2,575	3,324	2,826	3,723	1,913	1,763	1,555	1,767	1,777	1,782	1,959	1,481	1,019	1,124	729	543	571	721	393
Other	71	70	56	63	104	119	104	141	178	166	172	26	4	45	72	74	60	90	90	85	39	64
Petroleum	929	1,081	1,109	1,439	1,642	1,572	1,345	1,333	942	938	939	868	971	852	863	806	754	875	670	253	347	436
Total	46,257	47,238	44,233	49,593	49,591	48,997	54,802	50,633	49,185	49,604	49,804	51,617	49,580	48,883	49,632	46,023	43,704	41,722	39,405	38,004	39,034	37,540

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

West Virginia

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	107,963	116,023	184,338	315,497	388,675	470,639	483,344	492,024	558,143	526,538	681,326	625,874	713,793	695,681	701,570	694,797	630,859	1,091,442	1,045,752	1,102,087	1,068,857	965,899
Natural Gas	2	0	0	0	1	1	1	1	1	21	97	2	3	2	3	2	2	1	1	1	0	1
Other	1	3	9	24	103	93	122	165	223	281	23	37	8,927	29	30	36	35	0		0	0	
Petroleum	10	14	40	58	721	895	1,279	459	498	596	3,750	651	487	477	802	1,058	710	418	389	373	956	1,601
Total	107,976	116,040	184,387	315,579	389,503	471,631	484,745	492,649	558,866	527,435	685,197	626,565	723,210	696,191	702,405	695,896	631,605	1,091,861	1,046,141	1,102,461	1,069,813	967,501
Nitrogen Oxide (short tons)																						
Coal	60,458	54,010	38,078	100,942	152,455	153,033	161,889	175,287	212,625	228,448	302,263	266,260	290,099	299,241	327,887	312,295	280,063	312,938	308,639	311,072	311,511	335,772
Natural Gas	124	77	56	89	356	387	506	547	431	3,568	963	1,105	1,371	1,356	1,480	1,305	1,291	972	851	521	198	448
Other	269	56	46	63	174	191	194	341	581	2,833	763	650	1,487	750	768	931	912	2		1	3	
Petroleum	42	39	44	61	223	239	258	257	244	255	898	377	297	294	422	504	384	305	342	552	302	597
Total	60,893	54,182	38,225	101,155	153,211	153,851	162,851	176,427	213,878	235,100	304,888	268,387	293,253	301,637	330,555	315,036	282,649	314,217	309,832	312,146	312,013	336,816
Carbon Dioxide (thousand metric tons)																						
Coal	71,853	74,016	65,676	84,343	86,626	85,416	85,022	82,174	85,931	86,965	74,985	84,645	86,053	83,477	82,579	78,533	73,915	73,860	67,974	68,369	66,876	71,641
Natural Gas	212	152	120	162	356	335	446	586	418	355	498	448	551	545	577	510	516	376	336	205	77	170
Other	0	0	1	2	0	8	12	13	15	13	11	0	0	0	0	0	0	0		0	0	
Petroleum	139	115	131	103	285	294	284	225	191	214	183	247	177	174	211	268	215	261	232	327	202	356
Total	72,203	74,283	65,928	84,610	87,267	86,054	85,764	82,998	86,555	87,546	75,676	85,341	86,782	84,196	83,368	79,311	74,646	74,496	68,542	68,901	67,155	72,167

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 7. Electric Power Industry Emissions Estimates, 1990 Through 2011

Wyoming

Emission Type	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Sulfur Dioxide (short tons)																						
Coal	85,490	74,270	83,774	91,179	91,675	92,333	96,307	92,960	92,260	102,300	94,749	87,414	106,527	115,147	107,547	105,501	113,255	94,338	82,028	85,538	84,633	108,365
Natural Gas	3	1	2	1	2	2	0	0	2	172	3	2	1	1	1	1	1	1	1	1	1	1
Other	6	6	4	4	6	6	0	0		9	79	1	1	0	0	0	1	150	137	678	689	686
Petroleum	10	43	28	67	116	190	222	245	28	17,687	23,609	683	341	731	991	676	325	265	446	183	43	185
Total	85,509	74,320	83,809	91,251	91,799	92,532	96,529	93,207	92,290	120,172	118,439	88,101	106,870	115,880	108,540	106,179	113,584	94,753	82,613	86,399	85,365	109,237
Nitrogen Oxide (short tons)																						
Coal	63,954	63,894	69,341	77,609	80,992	86,278	90,256	94,284	86,643	105,836	86,577	91,997	97,720	105,391	100,779	108,412	106,934	217,410	206,566	214,871	199,449	203,422
Natural Gas	1,479	1,171	1,245	1,070	1,403	1,222	441	396	311	79,178	45,209	908	966	895	894	860	712	707	616	561	443	588
Other	2,472	2,536	2,123	1,597	2,539	2,441	121	118		4,286	20,224	197	216	182	146	163	177	19	0	4	49	49
Petroleum	34	40	43	54	75	103	114	120	62	5,763	6,005	218	120	213	308	233	160	103	163	82	42	83
Total	67,939	67,641	72,751	80,331	85,011	90,039	90,931	94,921	87,015	195,063	158,019	93,322	99,019	106,679	102,126	109,669	107,984	218,238	207,345	215,518	199,983	204,142
Carbon Dioxide (thousand metric tons)																						
Coal	44,640	45,212	44,182	46,422	45,890	45,453	45,741	46,541	45,895	44,808	45,855	45,876	44,565	46,366	41,696	42,093	41,266	43,932	41,507	43,842	40,055	41,044
Natural Gas	511	445	460	376	536	460	392	164	175	429	398	350	291	240	267	250	204	228	221	197	152	184
Other	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum	46	45	42	39	56	70	71	78	40	41	69	78	80	81	114	94	99	74	101	64	54	64
Total	45,197	45,703	44,684	46,837	46,481	45,984	46,203	46,783	46,109	45,277	46,322	46,303	44,936	46,688	42,077	42,436	41,570	44,235	41,830	44,103	40,261	41,292

Source: Calculations made by the Electric Power Systems and Reliability Team; Office of Electricity, Renewables, and Uranium Statistics; U.S. Energy Information Administration.

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Alaska

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	2,134,422	2,093,217	2,117,274	2,129,297	2,114,456	2,120,254	2,061,652	2,061,905	1,987,009	1,932,217	1,891,468	1,854,968	1,865,743	1,767,992	1,725,834	1,766,184	1,712,906	1,688,134	1,629,036	1,640,136	1,602,777	1,661,311	34.9	33.5	33.8
Commercial	2,854,410	2,829,738	2,841,212	2,851,207	2,828,388	2,819,210	2,694,911	2,600,608	2,473,028	2,238,236	2,289,011	2,236,477	2,385,303	2,306,729	2,180,632	2,249,874	2,200,043	2,154,843	2,062,399	2,034,708	2,005,247	1,972,116	42.1	45.3	45.2
Industrial	1,330,708	1,324,083	1,311,441	1,344,351	1,383,766	1,242,827	1,156,008	1,125,971	1,103,645	1,087,855	1,079,423	1,036,627	843,733	818,182	755,723	584,198	546,437	511,428	501,059	504,277	465,878	459,282	19.5	21.2	21.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	207,181	194,178	181,898	197,836	201,681	178,340	179,306	172,444	178,974	182,133	159,813	181,811	161,131	3.4	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	6,319,540	6,247,038	6,269,927	6,324,855	6,326,610	6,182,291	5,912,571	5,788,484	5,563,682	5,465,489	5,454,080	5,309,970	5,292,615	5,094,584	4,840,529	4,779,562	4,631,830	4,533,379	4,374,627	4,338,934	4,255,713	4,253,840	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	376,005	340,340	362,862	352,364	320,973	314,378	274,152	256,461	238,065	232,769	229,169	212,474	208,179	203,284	197,457	200,660	192,455	191,083	181,603	177,544	171,087	167,997	39.7	36.9	37.0
Commercial	430,938	394,632	410,771	388,775	344,694	336,254	311,427	285,728	259,408	226,791	235,455	218,572	219,482	218,594	207,316	215,454	209,898	208,213	196,902	192,322	185,864	177,644	40.8	42.8	42.4
Industrial	209,034	187,290	172,415	190,536	174,804	143,432	107,443	93,819	86,770	83,223	82,179	78,418	61,735	58,623	56,544	49,458	45,795	42,792	41,052	39,055	38,275	36,307	14.7	20.3	20.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	29,088	27,912	25,782	28,018	27,596	26,303	23,917	22,868	22,504	23,252	22,714	22,032	21,300	4.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,015,977	922,262	946,048	931,674	840,471	794,064	693,022	636,008	584,243	571,871	574,715	535,246	517,414	508,097	487,620	489,489	471,016	464,592	442,809	431,635	417,258	403,248	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	17.62	16.26	17.14	16.55	15.18	14.83	13.30	12.44	11.98	12.05	12.12	11.45	11.16	11.50	11.44	11.36	11.24	11.32	11.15	10.82	10.67	10.11			
Commercial	15.10	13.95	14.46	13.64	12.19	11.93	11.56	10.99	10.49	10.13	10.29	9.77	9.20	9.48	9.51	9.58	9.54	9.66	9.55	9.45	9.27	9.01			
Industrial	15.71	14.14	13.15	14.17	12.63	11.54	9.29	8.33	7.86	7.65	7.61	7.56	7.32	7.17	7.48	8.47	8.38	8.37	8.19	7.74	8.22	7.91			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.04	14.37	14.17	14.16	13.68	14.75	13.34	13.26	12.57	12.77	14.21	12.12	13.22			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	16.08	14.76	15.09	14.73	13.28	12.84	11.72	10.99	10.50	10.46	10.54	10.08	9.78	9.97	10.07	10.24	10.17	10.25	10.12	9.95	9.80	9.48			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Alabama

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	33,002,815	35,529,292	31,489,411	32,184,540	32,783,444	32,277,083	31,315,100	30,109,115	29,416,418	30,021,763	27,802,207	28,756,115	27,047,743	27,327,100	24,893,128	25,634,024	24,313,900	23,158,543	22,627,783	21,136,706	21,293,428	20,718,677	34.4	39.1	37.1
Commercial	22,257,127	22,983,768	21,918,478	22,533,120	22,872,543	22,119,933	21,607,755	21,166,144	20,410,633	19,665,858	18,868,139	19,056,898	18,144,535	17,662,317	16,397,194	13,327,556	12,284,265	11,844,229	11,254,231	10,916,983	11,349,000	10,978,790	22.8	25.3	25.0
Industrial	33,735,427	32,349,585	29,436,713	34,989,619	36,172,477	36,280,679	36,278,765	35,595,260	34,017,169	32,615,340	31,949,084	35,034,489	34,532,960	33,539,416	32,617,254	33,522,650	32,847,459	31,918,985	30,523,625	29,476,078	27,985,476	27,617,687	41.9	35.6	37.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	764,117	738,828	676,718	675,841	644,200	646,293	620,189	561,140	658,919	652,036	636,894	599,421	610,459	0.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	88,995,369	90,862,645	82,844,602	89,707,279	91,828,464	90,677,695	89,201,620	86,870,519	83,844,220	83,067,078	79,358,258	83,524,220	80,401,079	79,173,033	74,553,869	73,104,419	70,006,764	67,580,676	65,057,675	62,166,661	61,227,325	59,925,613	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,661,470	3,790,734	3,356,042	3,347,566	3,056,790	2,824,690	2,504,003	2,295,151	2,175,026	2,138,395	1,950,059	2,027,802	1,901,352	1,896,784	1,678,848	1,700,370	1,630,854	1,549,858	1,544,205	1,413,406	1,424,738	1,366,084	43.3	46.9	45.2
Commercial	2,331,377	2,339,092	2,203,523	2,223,094	1,990,625	1,808,546	1,619,523	1,506,485	1,399,001	1,304,740	1,233,009	1,253,946	1,187,496	1,154,986	1,040,399	864,635	826,558	800,360	780,261	747,868	772,998	738,047	26.8	29.0	28.8
Industrial	2,107,205	1,945,053	1,755,003	2,138,423	1,906,453	1,778,046	1,641,194	1,476,774	1,355,118	1,244,386	1,212,229	1,357,295	1,319,741	1,305,706	1,209,020	1,305,779	1,331,891	1,314,960	1,324,477	1,263,895	1,223,476	1,199,222	29.0	24.1	26.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	57,021	52,565	48,214	47,465	46,768	41,800	42,319	41,234	41,394	38,391	37,175	34,615	34,242	1.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	8,100,051	8,074,879	7,314,569	7,709,083	6,953,868	6,411,282	5,764,720	5,278,410	4,929,145	4,744,542	4,447,862	4,687,257	4,456,054	4,404,244	3,970,067	3,913,103	3,830,537	3,706,572	3,687,334	3,462,344	3,455,827	3,337,595	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.09	10.67	10.66	10.40	9.32	8.75	8.00	7.62	7.39	7.12	7.01	7.05	7.03	6.94	6.74	6.63	6.71	6.69	6.82	6.69	6.69	6.59			
Commercial	10.47	10.18	10.05	9.87	8.70	8.18	7.50	7.12	6.85	6.63	6.53	6.58	6.54	6.54	6.34	6.49	6.73	6.76	6.93	6.85	6.81	6.72			
Industrial	6.25	6.01	5.96	6.11	5.27	4.90	4.52	4.15	3.98	3.82	3.79	3.87	3.82	3.89	3.71	3.90	4.05	4.12	4.34	4.29	4.37	4.34			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.46	7.11	7.12	7.02	7.26	6.47	6.82	7.35	6.28	5.89	5.84	5.77	5.61			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.10	8.89	8.83	8.59	7.57	7.07	6.46	6.08	5.88	5.71	5.60	5.61	5.54	5.56	5.33	5.35	5.47	5.48	5.67	5.57	5.64	5.57			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Arkansas

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	18,787,349	19,230,961	16,985,526	17,392,467	17,414,562	17,065,081	17,133,693	15,619,397	15,598,301	15,527,374	15,103,946	14,870,777	14,045,427	14,339,398	12,989,655	12,933,994	12,416,960	11,642,130	11,761,761	10,440,088	11,000,632	10,557,866	35.7	39.9	39.2
Commercial	12,146,130	12,188,205	11,476,900	11,703,351	11,801,297	11,580,534	11,366,398	10,730,967	10,568,019	9,304,383	9,153,493	8,746,494	8,374,110	8,204,704	7,597,337	7,442,490	7,146,835	6,865,634	6,698,105	6,176,586	6,300,359	6,075,079	21.0	25.3	25.3
Industrial	16,993,922	16,774,699	14,710,294	17,038,455	17,839,032	17,990,009	17,664,832	17,321,996	16,941,939	16,886,708	16,734,270	17,268,195	16,679,670	16,065,970	15,632,217	15,139,481	14,483,009	13,525,887	12,609,005	11,251,478	10,517,510	10,126,208	41.5	34.8	35.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	731,093	740,740	725,722	689,539	705,123	638,321	620,611	624,630	585,447	594,062	582,960	621,756	606,143	1.7	0.0	0.0
Transportation	428	420	384	408	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	47,927,829	48,194,285	43,173,104	46,134,681	47,054,891	46,635,624	46,164,923	43,672,360	43,108,259	42,449,558	41,732,449	41,611,188	39,788,746	39,315,195	36,857,530	36,136,576	34,671,434	32,619,098	31,662,933	28,451,112	28,440,257	27,365,296	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,693,836	1,702,938	1,552,437	1,612,760	1,520,509	1,510,709	1,370,920	1,149,871	1,129,827	1,126,260	1,165,380	1,108,516	1,042,900	1,076,407	1,013,121	1,005,260	991,356	939,902	972,799	864,633	891,555	851,686	46.2	48.6	47.6
Commercial	911,067	890,628	867,475	890,375	816,053	805,818	702,699	605,346	585,091	528,117	566,612	518,744	487,564	484,093	515,191	501,526	487,814	472,334	471,348	439,276	437,987	422,197	21.6	25.4	25.6
Industrial	957,043	913,220	847,427	1,003,616	936,447	943,191	836,840	720,015	684,562	677,874	741,113	725,734	687,903	668,880	695,212	676,102	653,278	621,942	611,166	564,553	530,629	516,152	30.2	26.0	26.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,681	51,167	46,371	43,164	42,151	42,175	40,824	41,550	37,820	41,177	39,476	42,448	42,943	1.9	0.0	0.0
Transportation	48	48	47	48	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	3,561,993	3,506,833	3,267,387	3,506,799	3,273,009	3,259,718	2,910,459	2,475,232	2,399,480	2,379,932	2,524,272	2,399,365	2,261,531	2,271,531	2,265,699	2,223,712	2,173,998	2,071,998	2,096,490	1,907,938	1,902,619	1,832,978	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.02	8.86	9.14	9.27	8.73	8.85	8.00	7.36	7.24	7.25	7.72	7.45	7.43	7.51	7.80	7.77	7.98	8.07	8.27	8.28	8.10	8.07			
Commercial	7.50	7.31	7.56	7.61	6.91	6.96	6.18	5.64	5.54	5.68	6.19	5.93	5.82	5.90	6.78	6.74	6.83	6.88	7.04	7.11	6.95	6.95			
Industrial	5.63	5.44	5.76	5.89	5.25	5.24	4.74	4.16	4.04	4.01	4.43	4.20	4.12	4.16	4.45	4.47	4.51	4.60	4.85	5.02	5.05	5.10			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.52	6.91	6.39	6.26	5.98	6.61	6.58	6.65	6.46	6.93	6.77	6.83	7.08			
Transportation	11.10	11.33	12.32	11.79						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.43	7.28	7.57	7.60	6.96	6.99	6.30	5.67	5.57	5.61	6.05	5.77	5.68	5.78	6.15	6.15	6.27	6.35	6.62	6.71	6.69	6.70			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Arizona

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	33,079,074	32,448,138	32,846,843	33,236,370	34,436,657	32,367,475	30,543,645	28,920,651	27,741,520	26,412,614	26,200,172	24,843,978	22,517,435	21,610,888	20,682,568	19,746,491	18,035,537	18,212,371	16,705,090	16,230,297	15,641,499	15,377,684	40.6	44.6	44.1
Commercial	29,512,330	28,942,918	29,385,690	30,162,195	30,475,259	28,625,909	27,468,349	26,106,424	25,424,540	22,371,092	22,045,220	21,410,702	19,776,460	18,439,797	17,788,390	17,252,365	16,289,626	15,624,769	14,813,140	14,467,708	13,982,060	13,731,290	35.0	39.7	39.4
Industrial	12,352,241	11,441,974	11,200,396	12,869,351	12,281,290	12,259,392	11,378,692	11,906,176	10,913,500	11,026,379	11,376,746	11,975,136	12,456,220	12,548,978	13,253,007	12,782,917	11,991,782	11,303,258	10,989,057	11,055,253	10,404,969	10,033,740	19.6	15.7	16.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,790,652	2,652,166	2,900,229	2,911,831	3,243,614	2,731,870	2,302,766	2,272,024	2,141,637	1,900,567	1,898,014	1,819,889	2,326,871	4.7	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	74,943,645	72,833,030	73,432,929	76,267,916	77,193,206	73,252,776	69,390,686	66,933,251	64,079,560	62,600,737	62,274,304	61,130,045	57,661,946	55,843,277	54,455,835	52,084,539	48,588,969	47,282,035	44,407,854	43,651,272	41,848,417	41,469,585	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,666,153	3,558,161	3,524,074	3,412,297	3,327,590	3,041,748	2,707,355	2,446,631	2,315,709	2,184,700	2,174,365	2,096,080	1,921,783	1,874,878	1,824,015	1,766,643	1,639,522	1,693,529	1,611,387	1,555,071	1,430,266	1,390,114	47.3	50.4	50.4
Commercial	2,802,810	2,741,684	2,747,954	2,693,165	2,519,366	2,294,868	2,031,772	1,901,179	1,803,209	1,628,646	1,623,881	1,572,411	1,484,420	1,430,423	1,393,539	1,375,122	1,312,825	1,300,629	1,288,251	1,249,968	1,160,911	1,138,693	35.5	38.8	38.5
Industrial	809,655	758,910	745,377	846,010	742,587	697,504	665,280	637,419	586,597	573,491	596,575	631,474	628,398	643,095	669,313	663,797	630,937	635,905	637,719	636,648	580,403	560,111	14.3	10.8	11.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	127,233	130,776	131,243	135,619	143,533	132,340	124,017	117,087	117,207	107,207	109,024	111,706	125,807	3.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	7,278,618	7,058,754	7,017,404	6,951,472	6,589,543	6,034,120	5,404,407	4,985,229	4,705,515	4,514,070	4,525,597	4,431,208	4,170,220	4,091,929	4,019,207	3,929,579	3,700,371	3,747,270	3,644,564	3,550,711	3,283,286	3,214,725	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.08	10.97	10.73	10.27	9.66	9.40	8.86	8.46	8.35	8.27	8.30	8.44	8.53	8.68	8.82	8.95	9.09	9.30	9.65	9.58	9.14	9.04			
Commercial	9.50	9.47	9.35	8.93	8.27	8.02	7.40	7.28	7.09	7.28	7.37	7.34	7.51	7.76	7.83	7.97	8.06	8.32	8.70	8.64	8.30	8.29			
Industrial	6.55	6.63	6.65	6.57	6.05	5.69	5.85	5.35	5.37	5.20	5.24	5.27	5.04	5.12	5.05	5.19	5.26	5.63	5.80	5.76	5.58	5.58			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.56	4.93	4.53	4.66	4.43	4.84	5.39	5.15	5.47	5.64	5.74	6.14	5.41			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.71	9.69	9.56	9.11	8.54	8.24	7.79	7.45	7.34	7.21	7.27	7.25	7.23	7.33	7.38	7.54	7.62	7.93	8.21	8.13	7.85	7.75			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

California

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	88,398,416	87,256,946	89,798,736	91,230,818	89,158,461	89,835,749	85,610,410	83,361,251	82,925,899	77,202,300	76,667,632	79,240,641	75,303,200	75,205,482	73,086,272	71,396,104	68,782,855	68,866,355	67,358,692	68,121,106	66,016,700	66,574,670	32.5	33.8	33.7
Commercial	122,780,917	121,151,697	121,105,407	125,026,317	123,690,309	121,255,049	117,550,525	118,952,885	109,577,674	102,587,366	96,459,340	92,697,488	86,371,050	92,517,181	83,573,965	83,391,860	80,874,224	76,924,502	79,058,161	80,234,568	78,424,653	79,691,297	38.0	46.9	46.9
Industrial	49,935,776	49,301,025	47,835,152	51,031,270	50,538,234	50,990,893	50,242,289	48,811,586	49,908,922	48,447,725	63,041,253	64,310,844	63,216,755	61,640,699	62,016,549	57,682,712	57,367,161	59,863,696	56,189,186	57,089,510	56,191,047	55,891,513	26.4	19.1	19.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,975,941	11,590,553	7,808,229	9,939,874	7,070,608	9,203,340	5,641,809	5,580,484	8,029,749	7,893,887	8,002,057	8,018,089	8,935,442	3.2	0.0	0.0
Transportation	826,591	821,224	844,328	866,814	847,907	876,837	846,283	900,251	808,821	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.3
Total	261,941,700	258,530,892	259,583,623	268,155,219	264,234,911	262,958,528	254,249,507	252,025,973	243,221,316	235,213,332	247,758,778	244,057,202	234,830,879	236,433,970	227,880,126	218,112,485	212,604,724	213,684,302	210,499,926	213,447,241	208,650,489	211,092,922	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	13,060,945	12,873,431	13,238,370	12,594,731	12,859,833	12,875,539	10,707,559	10,168,468	10,141,558	9,758,505	9,268,972	8,628,982	8,011,785	7,964,061	8,405,390	8,088,023	7,983,349	7,868,888	7,613,058	7,543,678	7,120,397	6,646,478	37.3	38.3	38.2
Commercial	16,018,056	15,865,319	16,251,209	15,677,221	15,854,395	15,636,088	14,007,055	13,845,979	13,672,048	13,709,560	11,715,761	9,502,420	8,155,702	8,782,229	8,343,145	8,198,688	8,485,241	8,383,425	8,269,232	8,291,326	7,876,226	7,541,253	41.1	47.2	46.8
Industrial	5,046,466	4,830,363	4,815,747	5,125,465	5,045,976	5,145,016	4,797,045	4,526,047	4,787,140	4,751,782	5,819,125	4,593,965	3,960,629	4,000,572	4,311,653	4,017,816	4,225,930	4,246,100	4,120,805	4,333,426	4,259,688	4,071,491	19.9	14.4	14.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	460,196	982,681	379,945	412,177	357,860	690,468	363,782	375,525	401,123	398,381	443,139	404,835	404,381	1.6	0.0	0.0
Transportation	67,248	67,939	71,178	70,691	70,985	55,192	55,442	57,768	46,896	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.2	0.2
Total	34,192,715	33,637,052	34,376,504	33,468,108	33,831,189	33,711,835	29,567,101	28,598,262	28,647,642	28,680,043	27,786,539	23,105,312	20,540,293	21,104,722	21,750,656	20,668,309	21,070,045	20,899,536	20,401,476	20,611,569	19,661,146	18,663,603	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	14.78	14.75	14.74	13.81	14.42	14.33	12.51	12.20	12.23	12.64	12.09	10.89	10.64	10.60	11.50	11.33	11.61	11.43	11.30	11.07	10.79	9.98			
Commercial	13.05	13.10	13.42	12.54	12.82	12.90	11.92	11.64	12.48	13.36	12.15	10.25	9.44	9.66	9.98	9.83	10.49	10.90	10.46	10.33	10.04	9.46			
Industrial	10.11	9.80	10.07	10.04	9.98	10.09	9.55	9.27	9.59	9.81	9.23	7.14	6.27	6.59	6.95	6.97	7.37	7.09	7.33	7.59	7.58	7.28			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.60	8.48	4.87	4.15	5.06	7.50	6.45	6.73	5.00	5.05	5.54	5.05	4.53			
Transportation	8.14	8.27	8.43	8.16	8.37	6.29	6.55	6.42	5.80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	13.05	13.01	13.24	12.48	12.80	12.82	11.63	11.35	11.78	12.19	11.22	9.47	8.75	9.03	9.54	9.48	9.91	9.78	9.69	9.66	9.42	8.84			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Colorado

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	18,276,799	18,102,386	17,412,630	17,720,491	17,634,182	16,951,534	16,436,381	15,532,168	15,724,839	15,424,846	14,470,251	14,028,934	13,130,575	12,651,635	12,260,908	11,870,577	11,306,705	10,938,748	10,655,734	10,215,713	10,099,387	9,787,280	32.6	34.2	34.2
Commercial	19,889,231	19,597,222	20,008,463	20,550,916	20,507,762	20,152,638	19,845,958	19,497,956	19,656,729	18,438,437	17,889,638	17,989,134	17,006,132	15,959,287	14,600,180	14,239,275	13,419,623	12,953,194	14,422,396	13,897,582	13,741,501	13,553,026	41.8	37.0	37.2
Industrial	15,241,814	15,171,843	13,571,148	13,822,482	13,112,913	12,604,819	12,051,510	11,675,139	11,075,619	10,672,226	10,918,384	9,954,783	9,520,928	9,998,404	10,297,368	9,947,015	9,706,459	9,620,137	7,024,007	6,848,997	6,748,179	6,586,859	23.1	28.7	28.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,401,187	957,765	1,047,433	913,288	965,111	910,778	1,016,108	884,032	990,200	855,666	859,678	867,621	867,423	2.4	0.0	0.0
Transportation	50,441	46,335	43,665	48,584	44,299	24,707	19,387	18,578	37,458	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	53,458,285	52,917,786	51,035,906	52,142,473	51,299,156	49,733,698	48,353,236	46,723,841	46,494,645	45,936,696	44,236,038	43,020,284	40,570,923	39,574,437	38,069,234	37,072,975	35,316,819	34,502,279	32,957,803	31,821,970	31,456,688	30,794,588	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,059,155	1,997,858	1,740,497	1,794,446	1,631,722	1,529,025	1,489,539	1,307,036	1,280,454	1,137,237	1,080,208	1,024,815	968,893	942,446	909,554	889,175	838,964	804,646	771,494	735,775	713,847	687,083	40.5	41.3	41.0
Commercial	1,877,996	1,790,037	1,631,115	1,761,883	1,562,286	1,512,448	1,512,137	1,343,024	1,297,891	1,045,138	1,013,541	998,121	953,802	904,218	841,738	844,125	815,153	777,482	839,046	801,250	787,281	768,030	39.5	37.0	37.4
Industrial	1,075,882	1,047,503	867,025	919,247	782,706	741,299	691,209	596,062	565,032	482,865	488,616	423,458	416,659	433,492	440,787	432,317	438,281	440,333	317,554	314,366	307,849	295,788	16.8	21.6	21.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	92,983	80,081	81,384	75,171	76,445	72,876	78,143	69,596	73,544	66,037	65,427	63,705	63,148	3.2	0.0	0.0
Transportation	4,939	4,329	3,553	4,041	3,181	1,921	972	1,079	2,742	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	5,017,971	4,839,726	4,242,190	4,479,618	3,979,895	3,784,693	3,693,857	3,247,201	3,146,119	2,758,223	2,662,446	2,527,778	2,414,525	2,356,601	2,264,955	2,243,760	2,161,994	2,096,005	1,994,131	1,916,818	1,872,682	1,814,049	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.27	11.04	10.00	10.13	9.25	9.02	9.06	8.42	8.14	7.37	7.47	7.31	7.38	7.45	7.42	7.49	7.42	7.36	7.24	7.20	7.07	7.02			
Commercial	9.44	9.13	8.15	8.57	7.62	7.50	7.62	6.89	6.60	5.67	5.67	5.55	5.61	5.67	5.77	5.93	6.07	6.00	5.82	5.77	5.73	5.67			
Industrial	7.06	6.90	6.39	6.65	5.97	5.88	5.74	5.11	5.10	4.52	4.48	4.25	4.38	4.34	4.28	4.35	4.52	4.58	4.52	4.59	4.56	4.49			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.64	8.36	7.77	8.23	7.92	8.00	7.69	7.87	7.43	7.72	7.61	7.34	7.28			
Transportation	9.79	9.34	8.14	8.32	7.18	7.78	5.01	5.81	7.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.39	9.15	8.31	8.59	7.76	7.61	7.64	6.95	6.77	6.00	6.02	5.88	5.95	5.95	5.95	6.05	6.12	6.07	6.05	6.02	5.95	5.89			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Connecticut

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	12,918,796	13,065,275	12,578,225	12,729,694	13,372,090	12,963,468	13,802,962	13,211,390	13,178,336	12,472,813	11,974,617	11,645,484	11,618,971	10,934,821	10,858,915	10,942,903	10,759,880	10,898,426	10,596,641	10,496,045	10,440,510	10,375,882	38.9	43.0	43.3
Commercial	13,087,010	13,427,698	13,257,343	13,665,139	15,126,055	13,611,036	13,949,347	13,454,655	13,093,634	12,614,039	12,442,208	11,932,359	11,833,601	11,683,481	11,278,272	11,171,958	10,926,399	10,844,625	10,676,841	10,484,811	10,544,097	10,342,476	39.8	44.2	43.8
Industrial	3,668,217	3,712,952	3,692,019	4,371,278	5,433,393	4,925,981	5,152,936	5,358,497	5,365,918	5,370,339	5,572,234	5,810,692	5,835,522	5,837,521	5,919,169	5,928,241	5,913,391	5,916,930	5,597,348	5,779,536	5,822,464	6,099,933	19.4	12.2	12.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	548,298	551,699	563,872	514,910	500,321	375,740	373,843	370,299	365,690	367,657	366,579	364,334	368,947	1.9	0.0	0.0
Transportation	184,970	185,841	188,177	190,433	197,569	176,968	189,784	190,068	192,330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.6	0.6
Total	29,858,993	30,391,766	29,715,764	30,956,544	34,129,107	31,677,453	33,095,029	32,214,610	31,830,218	31,005,489	30,540,758	29,952,407	29,803,004	28,956,144	28,432,096	28,416,945	27,969,969	28,025,671	27,238,487	27,126,971	27,171,405	27,187,238	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,338,983	2,515,625	2,557,331	2,488,132	2,555,595	2,185,136	1,882,773	1,536,510	1,491,094	1,366,571	1,305,823	1,264,461	1,331,601	1,306,294	1,317,517	1,318,628	1,286,230	1,250,349	1,207,450	1,162,264	1,097,438	1,038,460	44.3	47.6	47.9
Commercial	2,037,905	2,208,496	2,235,279	2,339,442	2,327,663	1,909,189	1,607,703	1,331,877	1,299,905	1,176,151	1,151,609	1,106,042	1,147,003	1,169,196	1,159,309	1,149,419	1,128,914	1,083,769	1,071,855	1,034,215	1,001,134	942,671	38.8	41.8	41.7
Industrial	485,680	538,441	550,834	652,822	702,023	576,723	484,403	422,797	428,664	412,458	424,829	425,062	433,167	449,391	459,264	465,734	469,364	467,379	464,001	475,114	461,499	460,624	14.9	10.2	9.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	56,748	55,163	56,729	56,286	58,278	54,548	53,641	53,231	51,190	51,774	51,025	48,897	47,354	2.0	0.0	0.0
Transportation	18,955	21,299	22,504	27,971	28,018	25,741	16,670	13,787	14,845	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.4	0.4
Total	4,881,523	5,283,860	5,365,947	5,508,367	5,613,299	4,696,789	3,991,549	3,304,971	3,234,508	3,011,928	2,937,424	2,852,294	2,968,057	2,983,159	2,990,638	2,987,422	2,937,739	2,852,687	2,795,080	2,722,618	2,608,968	2,489,109	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	18.11	19.25	20.33	19.55	19.11	16.86	13.64	11.63	11.31	10.96	10.90	10.86	11.46	11.95	12.13	12.05	11.95	11.47	11.39	11.07	10.51	10.01			
Commercial	15.57	16.45	16.86	17.12	15.39	14.03	11.53	9.90	9.93	9.32	9.26	9.27	9.69	10.01	10.28	10.29	10.33	9.99	10.04	9.86	9.49	9.11			
Industrial	13.24	14.50	14.92	14.93	12.92	11.71	9.40	7.89	7.99	7.68	7.62	7.32	7.42	7.70	7.76	7.86	7.94	7.90	8.29	8.22	7.93	7.55			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.35	10.00	10.06	10.93	11.65	14.52	14.35	14.38	14.00	14.08	13.92	13.42	12.83			
Transportation	10.25	11.46	11.96	14.69	14.18	14.55	8.78	7.25	7.72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	16.35	17.39	18.06	17.79	16.45	14.83	12.06	10.26	10.16	9.71	9.62	9.52	9.96	10.30	10.52	10.51	10.50	10.18	10.26	10.04	9.60	9.16			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

District of Columbia

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	2,061,392	2,123,312	1,858,848	1,896,519	1,969,563	1,822,110	1,938,270	1,834,434	1,754,304	1,790,103	1,698,868	1,624,101	1,642,704	1,595,611	1,553,682	1,614,293	1,608,442	1,571,539	1,634,807	1,487,974	1,580,079	1,480,356	15.3	17.9	17.8
Commercial	8,965,834	9,209,486	9,713,848	9,290,486	9,518,790	9,029,833	9,295,922	8,994,298	8,639,346	8,645,085	8,538,825	8,331,639	8,146,217	8,051,297	7,924,524	7,904,611	8,079,035	8,093,088	5,417,566	5,226,805	5,238,080	5,073,157	78.5	77.5	77.5
Industrial	216,244	229,597	305,004	305,346	296,687	239,842	256,447	282,050	267,248	282,397	280,914	272,558	249,201	261,869	262,378	251,644	262,118	267,295	2,976,390	2,987,181	3,053,128	2,976,219	2.6	1.9	1.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	411,158	361,865	387,223	379,691	372,290	366,197	366,119	365,975	362,753	345,859	341,061	323,876	318,713	3.6	0.0	0.0
Transportation	318,585	314,600	321,125	358,652	325,145	304,639	325,568	304,065	285,485	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	2.6	2.8
Total	11,562,055	11,876,995	12,198,825	11,851,003	12,110,185	11,396,424	11,816,207	11,414,847	10,946,383	11,128,743	10,880,472	10,615,521	10,417,813	10,281,067	10,106,781	10,136,667	10,315,570	10,294,675	10,374,622	10,043,021	10,195,163	9,848,445	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	276,154	297,453	255,778	242,483	220,246	179,994	176,448	146,788	137,577	142,822	132,283	130,381	131,395	127,689	122,281	125,402	122,632	117,332	117,349	98,401	103,970	90,320	16.3	18.8	18.7
Commercial	1,157,023	1,235,969	1,259,390	1,228,885	1,143,377	1,008,211	848,283	669,893	635,376	632,970	636,224	629,224	608,812	597,966	588,782	584,745	577,500	578,439	387,351	360,963	347,984	322,119	78.8	77.9	78.1
Industrial	14,889	17,869	25,658	32,026	27,657	41,806	36,237	13,358	14,881	13,992	13,505	12,920	11,439	11,480	11,608	10,966	11,432	12,386	176,012	169,612	165,903	153,717	1.6	1.1	1.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	27,103	23,114	25,820	24,877	24,405	23,941	23,455	23,164	24,389	22,365	21,246	19,673	18,427	3.2	0.0	0.0
Transportation	32,464	34,724	41,017	49,374	36,809	32,530	23,998	22,411	21,815	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	2.2	2.2
Total	1,480,530	1,586,015	1,581,842	1,552,769	1,428,089	1,262,541	1,084,966	852,450	809,649	816,887	805,126	798,345	776,523	761,540	746,612	744,568	734,728	732,546	703,077	650,222	637,530	584,583	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.40	14.01	13.76	12.79	11.18	9.88	9.10	8.00	7.84	7.98	7.79	8.03	8.00	8.00	7.87	7.77	7.62	7.47	7.18	6.61	6.58	6.10			
Commercial	12.90	13.42	12.96	13.23	12.01	11.17	9.13	7.45	7.35	7.32	7.45	7.55	7.47	7.43	7.43	7.40	7.15	7.15	7.15	6.91	6.64	6.35			
Industrial	6.89	7.78	8.41	10.49	9.32	17.43	14.13	4.74	5.57	4.95	4.81	4.74	4.59	4.38	4.42	4.36	4.36	4.63	5.91	5.68	5.43	5.16			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.59	6.39	6.67	6.55	6.56	6.54	6.41	6.33	6.72	6.47	6.23	6.07	5.78			
Transportation	10.19	11.04	12.77	13.77	11.32	10.68	7.37	7.37	7.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	12.81	13.35	12.97	13.10	11.79	11.08	9.18	7.47	7.40	7.34	7.40	7.52	7.45	7.41	7.39	7.35	7.12	7.12	6.78	6.47	6.25	5.94			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Delaware

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,632,094	4,759,973	4,334,912	4,428,194	4,469,619	4,258,638	4,594,009	4,304,533	4,190,390	4,020,308	3,733,993	3,574,848	3,531,956	3,338,949	3,257,281	3,271,209	3,168,325	3,107,179	3,043,825	2,786,231	2,824,340	2,651,448	31.7	41.0	40.3
Commercial	4,259,842	4,320,020	4,184,934	4,338,868	4,320,737	4,196,006	4,237,757	4,033,420	3,886,166	3,787,486	3,605,434	4,049,665	3,353,041	3,226,801	3,068,181	2,910,775	2,842,288	2,684,562	2,604,586	2,445,194	2,419,529	2,310,713	35.9	37.2	37.1
Industrial	2,591,360	2,525,939	2,737,932	2,981,721	3,078,454	3,100,028	3,305,022	3,423,200	4,523,034	4,151,034	3,977,532	3,600,866	3,613,390	3,779,148	3,741,116	3,399,404	3,511,083	3,446,827	3,416,811	3,248,213	3,240,945	3,271,592	31.9	21.8	22.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	59,906	61,667	48,911	53,986	52,927	55,850	59,312	57,837	60,403	55,912	52,742	51,050	50,114	0.4	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	11,483,296	11,605,932	11,257,778	11,748,783	11,868,810	11,554,672	12,136,788	11,761,153	12,599,590	12,018,734	11,378,626	11,274,290	10,552,373	10,397,825	10,122,428	9,640,700	9,579,533	9,298,971	9,121,134	8,532,380	8,535,864	8,283,867	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	634,568	657,086	610,004	617,005	588,410	504,601	414,051	377,749	360,046	349,768	321,352	305,253	323,774	304,848	300,412	293,421	287,845	276,780	274,385	241,277	243,345	222,545	44.6	47.3	48.1
Commercial	453,163	490,859	501,374	523,494	484,246	428,533	322,150	300,125	284,248	270,784	252,398	238,539	247,795	228,112	220,598	203,891	201,228	187,880	188,944	171,522	170,122	159,716	34.8	35.3	34.4
Industrial	230,917	241,784	255,828	311,711	274,754	237,622	205,133	207,406	232,744	201,476	191,239	134,245	170,136	175,748	180,396	159,160	165,608	159,393	166,898	152,982	153,184	147,634	19.6	17.4	17.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8,467	8,737	6,942	7,148	6,970	6,954	7,139	6,914	6,747	6,585	5,707	5,610	5,179	1.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,318,648	1,389,729	1,367,206	1,452,209	1,347,410	1,170,756	941,334	885,280	877,038	830,495	773,726	684,979	748,853	715,678	708,360	663,611	661,595	630,800	636,812	571,488	572,261	535,074	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.70	13.80	14.07	13.93	13.16	11.85	9.01	8.78	8.59	8.70	8.61	8.54	9.17	9.13	9.22	8.97	9.09	8.91	9.01	8.66	8.62	8.39			
Commercial	10.64	11.36	11.98	12.07	11.21	10.21	7.60	7.44	7.31	7.15	7.00	5.89	7.39	7.07	7.19	7.00	7.08	7.00	7.25	7.01	7.03	6.91			
Industrial	8.91	9.57	9.34	10.45	8.93	7.67	6.21	6.06	5.15	4.85	4.81	3.73	4.71	4.65	4.82	4.68	4.72	4.62	4.88	4.71	4.73	4.51			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.13	14.17	14.19	13.24	13.17	12.45	12.04	11.95	11.17	11.78	10.82	10.99	10.33			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	11.48	11.97	12.14	12.36	11.35	10.13	7.76	7.53	6.96	6.91	6.80	6.08	7.10	6.88	7.00	6.88	6.91	6.78	6.98	6.70	6.70	6.46			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Florida

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	116,341,105	122,244,650	115,473,511	113,936,978	117,816,205	117,053,005	115,791,459	112,203,012	112,649,865	108,163,825	101,377,095	99,005,605	93,846,127	95,768,182	87,845,337	88,314,752	85,769,777	80,595,125	76,827,417	73,188,925	72,813,985	71,114,670	50.6	52.9	51.7
Commercial	91,778,108	91,614,093	92,274,655	93,205,137	93,931,300	91,300,017	89,410,281	86,765,231	85,256,748	77,561,350	73,957,635	72,129,914	69,054,723	67,346,460	63,337,075	60,988,112	60,078,878	57,447,392	54,875,680	52,620,260	52,440,505	51,342,236	36.8	39.6	40.8
Industrial	16,885,585	17,265,268	16,917,941	18,944,917	19,240,994	19,767,806	19,676,345	19,518,051	19,374,815	18,959,313	19,854,252	18,883,859	18,579,158	18,448,021	18,265,804	17,212,028	16,472,743	16,512,738	16,297,722	16,497,054	16,482,264	16,604,579	9.6	7.5	7.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,789,042	5,563,151	5,823,598	5,790,249	5,791,929	5,592,799	5,317,130	5,170,740	4,989,045	4,747,000	4,703,701	4,599,487	4,473,393	3.0	0.0	0.0
Transportation	85,624	85,603	84,215	85,763	96,101	98,716	98,926	98,200	97,194	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	225,090,422	231,209,614	224,750,322	226,172,795	231,084,600	228,219,544	224,977,011	218,584,494	217,378,622	210,473,530	200,752,133	195,842,976	187,270,257	187,354,592	175,041,015	171,832,022	167,492,138	159,544,300	152,747,819	147,009,940	146,336,241	143,534,878	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	13,388,983	13,982,240	14,302,606	13,278,714	13,222,562	13,263,648	11,140,738	10,085,886	9,636,112	8,822,971	8,712,905	7,696,330	7,253,310	7,557,066	7,097,264	7,059,880	6,711,297	6,270,548	6,137,046	5,671,187	5,759,430	5,527,170	56.9	57.2	56.1
Commercial	9,039,755	8,941,651	9,936,649	9,446,376	9,154,114	9,047,713	7,293,498	6,601,384	6,082,671	5,150,090	5,239,143	4,510,745	4,297,425	4,297,769	4,190,544	4,042,818	3,838,427	3,649,160	3,669,193	3,461,114	3,549,204	3,421,034	33.3	36.6	37.9
Industrial	1,443,926	1,528,594	1,576,697	1,562,089	1,492,400	1,523,469	1,271,206	1,139,931	1,048,419	990,640	1,028,201	913,461	885,802	887,094	919,989	878,978	849,526	847,618	857,509	828,371	855,603	844,106	6.8	6.2	6.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	430,076	422,864	405,365	382,866	384,715	380,317	361,784	346,171	335,448	330,287	320,478	315,166	305,558	3.0	0.0	0.0
Transportation	7,545	7,344	8,826	8,733	9,354	10,185	7,945	7,319	7,010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	23,880,209	24,459,829	25,824,777	24,295,912	23,878,430	23,845,015	19,713,387	17,834,520	16,774,212	15,393,777	15,403,113	13,525,901	12,819,403	13,126,644	12,588,114	12,343,460	11,745,421	11,102,774	10,994,035	10,281,150	10,479,403	10,097,868	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.51	11.44	12.39	11.65	11.22	11.33	9.62	8.99	8.55	8.16	8.59	7.77	7.73	7.89	8.08	7.99	7.82	7.78	7.99	7.75	7.91	7.77			
Commercial	9.85	9.76	10.77	10.14	9.75	9.91	8.16	7.61	7.13	6.64	7.08	6.25	6.22	6.38	6.62	6.63	6.39	6.35	6.69	6.58	6.77	6.66			
Industrial	8.55	8.85	9.32	8.25	7.76	7.71	6.46	5.84	5.41	5.23	5.18	4.84	4.77	4.81	5.04	5.11	5.16	5.13	5.26	5.02	5.19	5.08			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.43	7.60	6.96	6.61	6.64	6.80	6.80	6.69	6.72	6.96	6.81	6.85	6.83			
Transportation	8.81	8.58	10.48	10.18	9.73	10.32	8.03	7.45	7.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	10.61	10.58	11.49	10.74	10.33	10.45	8.76	8.16	7.72	7.31	7.67	6.91	6.85	7.01	7.19	7.18	7.01	6.96	7.20	6.99	7.16	7.04			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Georgia

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	57,749,519	61,554,498	55,157,559	55,586,624	56,223,367	54,520,612	52,826,512	51,123,502	48,174,230	48,599,732	44,380,213	44,559,990	41,766,549	41,519,253	36,830,702	37,762,979	35,812,315	32,734,558	33,866,821	30,527,585	30,186,631	29,932,837	37.4	43.8	42.3
Commercial	46,930,109	47,897,477	46,080,389	46,876,482	46,997,248	45,546,516	44,663,298	42,316,393	40,554,073	38,886,943	37,838,787	36,950,986	34,093,469	32,766,468	30,199,718	29,139,733	27,741,054	26,161,354	25,168,564	23,714,684	23,240,750	22,867,547	31.0	34.0	34.4
Industrial	31,521,020	31,046,909	29,348,148	32,528,832	34,054,020	34,588,483	34,601,792	35,845,569	34,768,042	34,603,113	33,940,715	36,085,359	35,255,212	35,076,513	33,957,321	33,175,253	31,493,470	29,942,276	29,084,291	28,197,008	27,193,100	26,717,324	30.3	22.1	23.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,699,290	1,630,758	1,588,741	1,540,516	1,358,089	1,262,173	1,229,171	1,145,331	1,074,896	1,071,365	952,154	918,605	922,408	1.3	0.0	0.0
Transportation	170,501	172,696	179,409	181,576	179,243	178,557	173,850	180,320	180,312	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	136,371,149	140,671,580	130,765,505	135,173,514	137,453,878	134,834,168	132,265,452	129,465,784	123,676,657	123,789,078	117,790,473	119,185,076	112,655,746	110,720,323	102,249,914	101,307,136	96,192,170	89,913,084	89,191,041	83,391,431	81,539,086	80,440,116	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	6,383,601	6,198,370	5,587,891	5,517,454	5,113,632	4,857,738	4,565,468	4,016,437	3,710,663	3,705,932	3,427,720	3,386,290	3,158,846	3,185,225	2,851,715	2,891,749	2,811,067	2,526,959	2,639,592	2,360,573	2,264,006	2,233,265	45.7	49.7	48.7
Commercial	4,631,317	4,338,100	4,120,177	4,250,111	3,790,901	3,558,589	3,427,862	2,912,397	2,699,302	2,512,885	2,502,600	2,401,378	2,272,403	2,296,618	2,147,277	2,089,009	2,031,156	1,918,457	1,873,182	1,778,117	1,709,680	1,676,866	32.4	34.8	35.3
Industrial	2,080,074	1,932,099	1,795,619	2,170,113	1,883,808	1,860,951	1,826,756	1,587,183	1,396,962	1,365,589	1,453,841	1,481,000	1,463,147	1,483,140	1,402,076	1,422,800	1,422,681	1,368,049	1,378,754	1,341,509	1,300,456	1,290,544	20.0	15.5	15.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	141,279	139,553	135,268	130,407	122,124	114,191	110,134	98,464	93,674	91,070	82,847	78,452	74,792	1.8	0.0	0.0
Transportation	13,541	12,891	12,607	12,984	11,509	10,930	10,254	9,232	8,670	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	13,108,534	12,481,460	11,516,295	11,950,662	10,799,850	10,288,208	9,830,340	8,525,249	7,815,597	7,725,685	7,523,714	7,403,936	7,024,803	7,087,107	6,515,259	6,513,692	6,363,368	5,907,139	5,982,598	5,563,046	5,352,594	5,275,467	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.05	10.07	10.13	9.93	9.10	8.91	8.64	7.86	7.70	7.63	7.72	7.60	7.56	7.67	7.74	7.66	7.85	7.72	7.79	7.73	7.50	7.46			
Commercial	9.87	9.06	8.94	9.07	8.07	7.81	7.67	6.88	6.66	6.46	6.61	6.50	6.67	7.01	7.11	7.17	7.32	7.33	7.44	7.50	7.36	7.33			
Industrial	6.60	6.22	6.12	6.67	5.53	5.38	5.28	4.43	4.02	3.95	4.28	4.10	4.15	4.23	4.13	4.29	4.52	4.57	4.74	4.76	4.78	4.83			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.31	8.56	8.51	8.47	8.99	9.05	8.96	8.60	8.71	8.50	8.70	8.54	8.11			
Transportation	7.94	7.46	7.03	7.15	6.42	6.12	5.90	5.12	4.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.61	8.87	8.81	8.84	7.86	7.63	7.43	6.58	6.32	6.24	6.39	6.21	6.24	6.40	6.37	6.43	6.62	6.57	6.71	6.67	6.56	6.56			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Hawaii

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	2,928,743	2,989,499	3,055,273	3,085,237	3,200,725	3,182,432	3,164,065	3,162,192	3,027,624	2,898,380	2,802,470	2,764,618	2,689,147	2,640,645	2,668,050	2,675,881	2,606,284	2,556,879	2,468,578	2,438,376	2,395,661	2,323,950	28.5	29.8	29.4
Commercial	3,368,131	3,354,523	3,388,012	3,500,753	3,520,234	3,489,733	3,463,147	3,632,408	3,517,123	3,167,933	3,129,441	3,035,747	2,887,393	2,776,068	2,781,653	2,761,274	2,721,151	2,542,915	2,363,224	2,356,265	2,297,841	2,194,416	31.3	33.5	33.8
Industrial	3,664,779	3,672,487	3,682,900	3,804,289	3,864,340	3,895,747	3,911,698	3,936,920	3,846,089	3,770,401	3,789,894	3,833,873	3,747,690	3,787,397	3,856,455	3,884,280	3,802,683	3,790,665	3,769,876	3,811,320	3,773,038	3,733,752	39.6	36.7	36.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	54,924	62,758	56,358	56,909	56,961	56,941	57,526	57,490	57,963	56,233	60,928	57,547	58,419	0.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	9,961,653	10,016,509	10,126,185	10,390,279	10,585,299	10,567,912	10,538,910	10,731,520	10,390,836	9,891,638	9,784,563	9,690,596	9,381,139	9,261,071	9,363,099	9,378,961	9,187,608	8,948,422	8,657,911	8,666,889	8,524,087	8,310,537	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,015,685	840,072	739,418	1,002,587	772,068	742,993	655,008	571,200	506,552	453,157	457,800	453,649	384,432	364,931	394,850	381,535	347,281	318,369	303,167	265,831	251,999	238,404	33.4	33.4	32.3
Commercial	1,090,424	869,792	740,614	1,040,495	771,204	747,603	659,278	588,079	528,299	446,998	463,606	449,707	367,807	341,787	368,823	358,572	330,986	296,882	276,058	248,185	237,453	223,319	33.1	34.6	34.7
Industrial	1,040,801	805,925	668,137	990,936	710,171	699,556	617,583	525,600	469,075	415,429	442,536	448,082	363,684	356,513	397,999	389,510	352,472	334,157	337,238	298,595	290,943	282,629	33.0	32.0	33.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9,254	10,548	8,317	7,202	6,993	7,515	7,427	6,962	6,500	6,334	5,914	5,502	5,492	0.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	3,146,910	2,515,789	2,148,169	3,034,018	2,253,443	2,190,152	1,931,869	1,684,879	1,503,926	1,324,838	1,374,490	1,359,755	1,123,125	1,070,224	1,169,187	1,137,044	1,037,701	955,908	922,797	818,525	785,897	749,844	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	34.68	28.10	24.20	32.50	24.12	23.35	20.70	18.06	16.73	15.63	16.34	16.41	14.30	13.82	14.80	14.26	13.32	12.45	12.28	10.90	10.52	10.26			
Commercial	32.37	25.93	21.86	29.72	21.91	21.42	19.04	16.19	15.02	14.11	14.81	14.81	12.74	12.31	13.26	12.99	12.16	11.67	11.68	10.53	10.33	10.18			
Industrial	28.40	21.94	18.14	26.05	18.38	17.96	15.79	13.35	12.20	11.02	11.68	11.69	9.70	9.41	10.32	10.03	9.27	8.82	8.95	7.83	7.71	7.57			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.85	16.81	14.76	12.66	12.28	13.20	12.91	12.11	11.21	11.26	9.71	9.56	9.40			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	31.59	25.12	21.21	29.20	21.29	20.72	18.33	15.70	14.47	13.39	14.05	14.03	11.97	11.56	12.49	12.12	11.29	10.68	10.66	9.44	9.22	9.02			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Iowa

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	14,326,771	14,554,888	13,723,413	14,073,160	14,060,336	13,344,308	13,570,604	12,625,127	12,767,551	12,920,571	12,429,672	12,028,663	11,866,839	11,855,408	11,673,483	11,537,222	11,639,680	11,061,653	11,103,104	10,290,462	11,159,190	10,513,101	30.8	32.0	31.4
Commercial	12,087,902	12,025,276	11,706,306	12,177,843	12,084,352	11,660,321	11,271,017	10,840,215	11,637,018	8,803,131	8,512,208	8,374,842	8,268,980	8,033,776	7,593,666	7,338,062	7,606,592	7,477,060	7,268,933	7,018,603	7,123,125	6,727,381	21.4	26.5	26.5
Industrial	19,240,204	18,865,105	18,211,476	19,237,067	19,124,835	18,331,369	17,915,187	17,437,431	16,802,715	16,547,527	16,238,196	17,126,797	16,499,049	16,078,667	15,530,878	14,788,783	13,771,042	13,224,138	12,465,070	12,134,347	11,684,144	11,392,481	43.8	41.5	42.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,626,314	2,263,679	1,557,565	1,398,944	1,350,441	1,349,956	1,335,349	1,283,605	1,276,400	1,266,803	764,660	815,003	804,416	4.0	0.0	0.0
Transportation	0	0	0	0	0	837	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	45,654,877	45,445,269	43,641,195	45,488,070	45,269,523	43,336,835	42,756,808	40,902,773	41,207,284	40,897,543	39,443,755	39,087,867	38,033,812	37,318,292	36,147,983	34,999,416	34,300,919	33,039,251	32,103,910	30,208,072	30,781,462	29,437,379	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,499,148	1,516,862	1,370,570	1,335,608	1,328,152	1,285,276	1,258,241	1,131,602	1,093,976	1,078,910	1,045,203	1,007,251	991,100	993,455	958,105	941,861	958,686	895,142	890,135	825,291	866,430	821,178	43.4	43.6	43.4
Commercial	949,311	951,526	884,248	874,822	858,697	850,300	783,368	731,182	726,471	577,849	569,620	550,635	533,486	535,756	502,269	478,953	489,850	472,813	462,323	445,938	443,932	421,537	23.7	27.3	27.5
Industrial	1,002,835	1,011,344	960,514	924,835	906,073	902,171	817,783	755,719	698,856	672,309	679,233	665,443	642,276	641,457	614,212	577,862	541,923	513,463	488,927	487,224	468,567	453,290	28.7	29.1	29.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	129,261	128,367	95,499	88,092	83,913	82,177	79,823	78,698	76,067	74,145	48,761	50,058	48,622	4.1	0.0	0.0
Transportation	0	0	0	0	0	59	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	3,451,294	3,479,732	3,215,331	3,135,264	3,092,922	3,037,806	2,859,392	2,618,503	2,519,303	2,458,329	2,422,423	2,318,828	2,254,954	2,254,581	2,156,763	2,078,499	2,069,157	1,957,485	1,915,530	1,807,214	1,828,987	1,744,627	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.46	10.42	9.99	9.49	9.45	9.63	9.27	8.96	8.57	8.35	8.41	8.37	8.35	8.38	8.21	8.16	8.24	8.09	8.02	8.02	7.76	7.81			
Commercial	7.85	7.91	7.55	7.18	7.11	7.29	6.95	6.75	6.24	6.56	6.69	6.57	6.45	6.67	6.61	6.53	6.44	6.32	6.36	6.35	6.23	6.27			
Industrial	5.21	5.36	5.27	4.81	4.74	4.92	4.56	4.33	4.16	4.06	4.18	3.89	3.89	3.99	3.95	3.91	3.94	3.88	3.92	4.02	4.01	3.98			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.92	5.67	6.13	6.30	6.21	6.09	5.98	6.13	5.96	5.85	6.38	6.14	6.04			
Transportation	0.00					7.05				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.56	7.66	7.37	6.89	6.83	7.01	6.69	6.40	6.11	6.01	6.14	5.93	5.93	6.04	5.97	5.94	6.03	5.92	5.97	5.98	5.94	5.93			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Idaho

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	8,389,866	8,136,736	8,553,610	8,539,743	8,339,433	8,057,475	7,600,766	7,313,929	7,089,744	7,055,912	6,905,546	7,006,491	6,806,476	6,610,196	6,627,929	6,507,968	6,193,159	6,221,886	6,245,111	5,738,743	5,971,037	5,626,311	30.7	35.7	36.1
Commercial	5,969,462	5,864,885	6,005,433	6,048,579	6,014,562	5,813,222	5,615,471	5,484,015	5,466,348	6,962,527	6,543,349	7,067,854	6,449,747	6,005,016	5,969,036	5,883,266	5,291,053	5,637,525	4,968,602	5,339,622	4,865,137	4,894,064	31.0	25.7	25.7
Industrial	8,912,396	8,796,047	8,194,736	9,313,168	9,401,191	8,891,052	8,636,444	9,010,730	8,662,593	6,352,163	7,305,412	8,407,697	9,170,547	9,193,308	9,480,949	9,042,133	7,843,133	7,646,628	7,222,067	7,551,048	6,908,837	7,165,289	36.8	38.6	38.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	329,064	341,710	352,057	295,624	268,433	315,917	347,905	292,501	372,576	284,060	378,794	300,593	317,758	1.5	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	23,271,724	22,797,668	22,753,779	23,901,490	23,755,186	22,761,749	21,852,681	21,808,674	21,218,685	20,699,666	21,096,017	22,834,099	22,722,394	22,076,953	22,393,831	21,781,272	19,619,846	19,878,615	18,719,840	19,008,207	18,045,604	18,003,422	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	660,576	649,759	667,177	597,059	530,332	500,240	477,936	446,408	442,569	464,924	414,721	377,498	358,072	348,912	341,283	343,840	329,872	316,771	311,876	282,696	291,642	274,083	39.6	43.6	44.1
Commercial	382,926	389,390	389,480	346,162	309,173	299,737	304,255	294,304	303,970	397,869	335,713	299,515	271,119	260,714	248,822	250,727	237,019	246,098	219,445	229,550	206,451	207,824	31.4	26.1	25.6
Industrial	454,720	452,704	423,882	417,655	364,107	320,582	337,435	344,210	360,226	275,669	270,936	261,663	241,153	268,694	268,690	224,182	220,311	215,844	203,082	205,691	181,228	187,818	27.5	30.3	30.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	17,039	15,939	14,526	13,222	12,315	14,784	16,654	15,018	17,305	14,179	16,767	14,525	14,786	1.5	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,498,222	1,491,853	1,480,539	1,360,877	1,203,612	1,120,559	1,119,626	1,084,922	1,106,765	1,155,501	1,037,309	953,202	883,566	890,635	873,579	835,403	802,220	796,018	748,582	734,704	693,846	684,511	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	7.87	7.99	7.80	6.99	6.36	6.21	6.29	6.10	6.24	6.59	6.01	5.39	5.26	5.28	5.15	5.28	5.33	5.09	4.99	4.93	4.88	4.87			
Commercial	6.41	6.64	6.49	5.72	5.14	5.16	5.42	5.37	5.56	5.71	5.13	4.24	4.20	4.34	4.17	4.26	4.48	4.37	4.42	4.30	4.24	4.25			
Industrial	5.10	5.15	5.17	4.48	3.87	3.61	3.91	3.82	4.16	4.34	3.71	3.11	2.63	2.77	2.60	2.68	2.81	2.82	2.81	2.72	2.62	2.62			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.18	4.66	4.13	4.47	4.59	4.68	4.79	5.13	4.64	4.99	4.43	4.83	4.65			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	6.44	6.54	6.51	5.69	5.07	4.92	5.12	4.97	5.22	5.58	4.92	4.17	3.89	4.02	3.87	3.96	4.09	4.00	4.00	3.87	3.84	3.80			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Illinois

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	47,057,002	48,582,984	44,324,492	46,780,346	48,036,261	46,381,486	48,592,601	43,442,533	43,161,332	45,030,069	41,820,005	40,146,401	39,630,637	39,707,057	37,264,209	37,554,191	38,386,140	35,705,729	35,225,722	32,367,011	35,963,792	32,871,442	29.8	33.6	32.9
Commercial	50,468,038	51,437,414	50,329,279	51,770,479	52,043,238	50,630,916	49,977,266	47,358,378	49,560,841	44,243,823	43,135,422	43,855,228	41,968,404	39,792,448	38,160,530	37,440,776	37,217,396	35,662,744	34,354,863	31,456,853	33,118,784	31,734,447	32.6	35.5	35.3
Industrial	44,844,111	44,180,125	41,507,314	45,503,189	45,430,300	44,916,424	45,888,261	48,008,008	43,041,769	39,287,515	40,779,944	40,939,212	41,971,768	43,377,166	42,836,985	42,423,260	42,250,818	41,765,360	40,249,440	40,898,339	39,712,089	39,298,519	30.4	30.5	31.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9,885,906	10,298,178	9,756,121	9,110,730	8,820,422	8,691,594	8,572,154	8,376,711	8,356,215	7,956,350	7,798,316	8,073,893	7,672,368	7.2	0.0	0.0
Transportation	516,416	560,151	527,381	565,900	545,352	518,985	528,087	445,037	483,949	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.4	0.4
Total	142,885,567	144,760,674	136,688,466	144,619,914	146,055,151	142,447,811	144,986,215	139,253,956	136,247,891	138,447,313	136,033,549	134,696,962	132,681,539	131,697,093	126,953,318	125,990,381	126,231,065	121,490,048	117,786,375	112,520,519	116,868,558	111,576,776	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	5,545,200	5,599,019	4,996,233	5,177,588	4,863,297	3,907,210	4,054,880	3,638,262	3,615,807	3,777,911	3,644,562	3,546,278	3,500,662	3,910,212	3,887,862	3,881,830	3,981,788	3,564,274	3,621,679	3,331,865	3,549,079	3,260,357	37.9	42.4	43.3
Commercial	4,361,200	4,566,608	4,525,885	6,103,882	4,461,530	4,025,133	3,874,739	3,569,731	3,617,618	3,326,338	3,193,914	3,206,541	3,096,949	3,093,174	3,025,001	2,983,729	2,933,335	2,738,718	2,749,069	2,544,668	2,632,023	2,464,894	34.3	34.6	34.0
Industrial	2,878,983	3,013,124	2,840,565	2,067,112	3,001,349	2,105,922	2,114,919	2,231,611	2,091,506	1,920,053	1,895,907	2,042,805	2,095,436	2,214,524	2,263,582	2,203,795	2,226,993	2,164,368	2,192,745	2,238,052	2,179,893	2,121,723	21.9	22.8	22.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	581,032	656,404	549,396	542,445	599,535	594,676	585,927	569,887	540,835	559,219	540,692	552,305	513,971	5.9	0.0	0.0
Transportation	35,185	37,602	43,864	40,931	35,061	28,990	29,644	25,346	28,397	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.3
Total	12,820,569	13,216,352	12,406,546	13,389,514	12,361,237	10,067,255	10,074,182	9,464,950	9,353,328	9,605,334	9,390,787	9,345,020	9,235,492	9,817,446	9,771,121	9,655,281	9,712,003	9,008,195	9,122,712	8,655,277	8,913,300	8,360,945	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.78	11.52	11.27	11.07	10.12	8.42	8.34	8.37	8.38	8.39	8.71	8.83	8.83	9.85	10.43	10.34	10.37	9.98	10.28	10.29	9.87	9.92			
Commercial	8.64	8.88	8.99	11.79	8.57	7.95	7.75	7.54	7.30	7.52	7.40	7.31	7.38	7.77	7.93	7.97	7.88	7.68	8.00	8.09	7.95	7.77			
Industrial	6.42	6.82	6.84	4.54	6.61	4.69	4.61	4.65	4.86	4.89	4.65	4.99	4.99	5.11	5.29	5.24	5.27	5.18	5.45	5.47	5.49	5.40			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.88	6.37	5.63	5.95	6.80	6.84	6.84	6.80	6.47	7.03	6.93	6.84	6.70			
Transportation	6.81	6.71	8.32	7.23	6.43	5.59	5.61	5.70	5.87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.97	9.13	9.08	9.26	8.46	7.07	6.95	6.80	6.86	6.94	6.90	6.94	6.96	7.46	7.71	7.69	7.69	7.41	7.75	7.69	7.63	7.49			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Indiana

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	33,912,098	35,058,372	32,548,113	33,980,411	34,646,057	32,286,467	33,628,670	31,192,229	30,726,178	31,567,900	29,419,675	28,648,540	28,805,508	27,334,287	26,550,478	26,860,496	26,560,115	25,048,144	24,978,467	22,837,036	24,220,121	22,110,951	29.3	33.1	32.0
Commercial	24,111,250	24,364,616	23,688,605	24,569,628	24,767,579	23,829,999	23,958,618	22,956,901	22,441,376	21,790,374	25,550,784	20,467,905	20,160,545	19,367,619	18,513,773	18,291,938	18,123,180	17,462,431	17,015,035	16,082,609	16,381,408	15,501,743	20.9	23.0	22.8
Industrial	47,774,083	46,551,671	43,055,162	48,411,138	49,987,609	49,529,872	48,944,355	48,928,497	47,283,820	47,481,232	42,079,603	48,040,239	47,230,192	44,848,353	43,549,837	43,203,154	41,776,936	40,762,764	39,415,340	37,438,599	35,786,821	35,743,096	49.1	43.9	45.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	589,044	683,906	618,241	539,219	508,566	532,526	545,784	545,726	534,204	522,648	618,568	645,386	626,429	0.6	0.0	0.0
Transportation	20,708	19,717	19,933	19,527	18,905	18,146	17,267	16,636	16,405	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	105,818,139	105,994,376	99,311,813	106,980,704	109,420,150	105,664,484	106,548,910	103,094,263	100,467,779	101,428,550	97,733,968	97,774,925	96,735,464	92,058,825	89,146,614	88,901,372	87,005,957	83,807,543	81,931,490	76,976,815	77,033,736	73,982,219	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,410,413	3,350,355	3,093,219	3,015,426	2,862,275	2,655,440	2,522,561	2,276,904	2,162,179	2,182,577	2,037,161	1,966,764	2,005,285	1,916,150	1,843,647	1,819,330	1,790,087	1,697,308	1,666,419	1,567,045	1,630,486	1,519,284	38.8	41.2	40.2
Commercial	2,115,538	2,040,756	1,970,817	1,920,571	1,805,816	1,718,957	1,573,156	1,448,389	1,374,380	1,303,180	1,350,710	1,214,196	1,219,651	1,176,945	1,117,621	1,085,973	1,072,089	1,032,791	991,351	964,337	973,816	937,573	24.0	25.1	25.0
Industrial	2,945,751	2,734,471	2,500,569	2,643,848	2,444,711	2,451,293	2,164,797	2,022,062	1,854,728	1,876,620	1,727,573	1,829,176	1,839,587	1,770,454	1,701,213	1,695,764	1,644,632	1,618,513	1,530,187	1,498,810	1,444,901	1,456,485	36.1	33.6	34.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	57,426	61,966	57,905	52,300	50,012	50,288	50,153	49,743	48,192	47,030	50,670	51,062	50,607	1.1	0.0	0.0
Transportation	2,017	1,816	1,924	1,875	1,908	1,753	1,579	1,457	1,372	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	8,473,719	8,127,398	7,566,530	7,581,719	7,114,710	6,827,443	6,262,093	5,748,812	5,392,659	5,419,803	5,177,410	5,068,041	5,116,823	4,913,561	4,712,769	4,651,220	4,556,551	4,396,804	4,234,987	4,080,862	4,100,265	3,963,949	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.06	9.56	9.50	8.87	8.26	8.22	7.50	7.30	7.04	6.91	6.92	6.87	6.96	7.01	6.94	6.77	6.74	6.78	6.67	6.86	6.73	6.87			
Commercial	8.77	8.38	8.32	7.82	7.29	7.21	6.57	6.31	6.12	5.98	5.29	5.93	6.05	6.08	6.04	5.94	5.92	5.91	5.83	6.00	5.94	6.05			
Industrial	6.17	5.87	5.81	5.46	4.89	4.95	4.42	4.13	3.92	3.95	4.11	3.81	3.89	3.95	3.91	3.93	3.94	3.97	3.88	4.00	4.04	4.07			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	9.06	9.37	9.70	9.83	9.44	9.19	9.12	9.02	9.00	8.19	7.91	8.08			
Transportation	9.74	9.21	9.65	9.60	10.09	9.66	9.14	8.76	8.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.01	7.67	7.62	7.09	6.50	6.46	5.88	5.58	5.37	5.34	5.30	5.18	5.29	5.34	5.29	5.23	5.24	5.25	5.17	5.30	5.32	5.36			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Kansas

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	14,343,748	14,334,086	13,149,100	13,392,237	13,806,496	13,502,671	13,406,146	12,416,599	12,602,296	12,745,301	12,062,329	12,528,341	11,347,230	11,831,973	10,862,127	10,672,347	10,355,800	10,130,537	9,986,318	8,872,898	9,933,309	9,514,696	34.9	35.5	35.2
Commercial	15,609,278	15,435,825	15,006,967	15,358,294	15,474,067	14,786,349	14,453,103	13,830,551	13,751,156	13,392,220	12,786,614	12,511,075	11,822,260	12,073,058	11,424,472	11,004,916	10,273,412	10,110,627	9,753,228	9,399,895	9,551,120	9,169,287	34.8	38.2	38.3
Industrial	10,807,373	10,650,764	10,087,277	10,765,554	10,885,414	11,462,282	11,165,034	10,879,390	10,381,938	10,195,483	10,569,144	10,222,176	10,214,529	9,761,952	9,364,946	9,230,522	9,356,007	9,001,458	8,702,319	8,450,500	8,283,739	8,087,146	28.5	26.3	26.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	380,536	428,864	659,869	436,089	473,193	618,464	382,841	371,663	371,199	366,520	345,812	384,056	377,638	1.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	40,760,399	40,420,675	38,243,344	39,516,085	40,165,977	39,751,302	39,024,283	37,126,540	36,735,390	36,713,540	35,846,951	35,921,461	33,820,108	34,140,176	32,270,009	31,290,626	30,356,882	29,613,821	28,808,385	27,069,105	28,152,224	27,148,767	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,527,025	1,437,102	1,253,574	1,189,682	1,131,172	1,114,254	1,058,503	961,622	971,024	977,037	924,555	958,759	867,435	905,477	837,270	838,552	820,443	799,063	785,299	700,728	777,383	744,997	42.5	42.6	42.2
Commercial	1,370,350	1,272,739	1,181,736	1,140,298	1,056,253	1,029,585	954,144	892,513	882,456	841,207	792,686	781,826	738,912	765,979	738,643	733,479	686,604	673,503	653,949	627,406	632,034	609,175	34.7	37.7	37.8
Industrial	725,304	664,062	615,668	612,692	558,243	596,106	542,007	510,275	479,051	461,796	480,716	465,006	457,057	435,488	422,656	433,985	450,622	443,913	430,107	416,503	410,016	399,868	20.6	19.7	20.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	35,392	38,232	48,134	38,860	37,677	36,948	34,825	34,242	40,617	32,664	30,719	31,283	30,868	2.1	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	3,622,679	3,373,903	3,050,978	2,942,671	2,745,668	2,739,945	2,554,654	2,364,410	2,332,531	2,315,432	2,236,189	2,253,725	2,102,264	2,144,621	2,035,517	2,040,841	1,991,911	1,957,096	1,902,019	1,775,356	1,850,716	1,784,908	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.65	10.03	9.53	8.88	8.19	8.25	7.90	7.74	7.71	7.67	7.66	7.65	7.64	7.65	7.71	7.86	7.92	7.89	7.86	7.90	7.83	7.83			
Commercial	8.78	8.25	7.87	7.42	6.83	6.96	6.60	6.45	6.42	6.28	6.20	6.25	6.25	6.34	6.47	6.67	6.68	6.66	6.70	6.67	6.62	6.64			
Industrial	6.71	6.23	6.10	5.69	5.13	5.20	4.85	4.69	4.61	4.53	4.55	4.55	4.47	4.46	4.51	4.70	4.82	4.93	4.94	4.93	4.95	4.94			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.30	8.91	7.29	8.91	7.96	5.97	9.10	9.21	10.94	8.91	8.88	8.15	8.17			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.89	8.35	7.98	7.45	6.84	6.89	6.55	6.37	6.35	6.31	6.24	6.27	6.22	6.28	6.31	6.52	6.56	6.61	6.60	6.56	6.57	6.57			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Kentucky

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	27,197,836	29,136,518	26,525,423	27,561,641	28,003,953	25,948,878	26,947,109	25,186,568	24,703,645	25,347,157	23,698,316	23,374,472	22,547,555	21,669,405	20,998,186	21,353,214	20,537,145	19,480,850	19,223,127	17,786,738	18,644,458	16,813,546	29.8	31.1	30.4
Commercial	18,721,081	19,410,547	18,695,772	19,669,000	20,034,521	18,941,093	19,090,657	18,443,306	17,945,819	14,745,178	14,337,928	13,932,747	13,222,392	12,728,800	12,169,202	10,658,512	10,524,271	10,094,521	9,828,936	9,575,692	9,899,870	9,252,216	17.8	20.7	20.9
Industrial	43,619,424	45,022,361	43,587,980	46,197,773	44,365,626	43,853,464	43,313,700	42,891,282	42,570,167	43,812,377	38,676,360	37,689,295	40,054,223	38,259,679	40,599,518	41,929,526	40,490,216	40,048,861	36,320,037	37,083,528	32,938,945	32,543,259	48.1	48.1	48.7
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,362,123	3,262,895	3,319,642	3,273,845	3,192,427	3,068,608	3,077,482	2,996,566	2,861,135	2,777,084	2,621,862	2,710,529	2,487,853	4.2	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	89,538,341	93,569,426	88,809,175	93,428,414	92,404,100	88,743,435	89,351,466	86,521,156	85,219,631	87,266,835	79,975,499	78,316,156	79,098,015	75,850,311	76,835,514	77,018,734	74,548,198	72,485,367	68,149,184	67,067,820	64,193,802	61,096,874	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,502,968	2,496,770	2,220,445	2,189,659	2,055,657	1,821,794	1,769,367	1,538,429	1,435,037	1,431,245	1,323,393	1,278,670	1,257,441	1,215,925	1,172,122	1,185,005	1,155,069	1,124,983	1,096,038	1,013,397	1,059,489	957,514	39.0	39.6	39.0
Commercial	1,589,301	1,529,639	1,426,101	1,433,450	1,353,534	1,218,886	1,146,577	1,033,722	963,227	782,142	745,717	716,536	696,494	674,870	644,357	552,848	552,247	533,540	519,472	506,408	528,297	497,208	21.9	24.3	24.8
Industrial	2,326,178	2,273,807	2,142,236	2,224,456	1,984,095	1,776,046	1,560,951	1,431,656	1,364,865	1,352,620	1,176,267	1,135,798	1,195,898	1,115,024	1,138,070	1,222,332	1,185,945	1,299,231	1,197,861	1,170,104	1,115,683	1,165,364	34.7	36.1	36.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	154,958	147,861	145,951	149,001	149,025	142,516	143,318	140,324	133,702	129,920	122,269	126,063	116,722	4.5	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	6,418,447	6,300,216	5,788,781	5,847,565	5,393,286	4,816,726	4,476,895	4,003,807	3,763,129	3,720,965	3,393,238	3,276,955	3,298,834	3,154,844	3,097,065	3,103,503	3,033,585	3,091,456	2,943,291	2,812,178	2,829,532	2,736,808	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.20	8.57	8.37	7.94	7.34	7.02	6.57	6.11	5.81	5.65	5.58	5.47	5.58	5.61	5.58	5.55	5.62	5.77	5.70	5.70	5.68	5.69			
Commercial	8.49	7.88	7.63	7.29	6.76	6.44	6.01	5.60	5.37	5.30	5.20	5.14	5.27	5.30	5.29	5.19	5.25	5.29	5.29	5.29	5.34	5.37			
Industrial	5.33	5.05	4.91	4.82	4.47	4.05	3.60	3.34	3.21	3.09	3.04	3.01	2.99	2.91	2.80	2.92	2.93	3.24	3.30	3.16	3.39	3.58			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.61	4.53	4.40	4.55	4.67	4.64	4.66	4.68	4.67	4.68	4.66	4.65	4.69			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.17	6.73	6.52	6.26	5.84	5.43	5.01	4.63	4.42	4.26	4.24	4.18	4.17	4.16	4.03	4.03	4.07	4.26	4.32	4.19	4.41	4.48			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Louisiana

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	32,019,040	32,678,931	29,746,798	28,845,772	28,877,812	28,112,801	28,654,171	28,862,996	28,572,305	28,157,092	25,800,335	27,719,176	26,425,618	26,708,911	24,501,646	24,310,803	24,116,405	22,628,608	22,430,246	21,187,677	21,576,815	21,433,523	34.4	38.4	37.1
Commercial	24,280,780	24,203,161	23,300,521	22,939,380	22,887,201	21,979,446	21,692,000	22,567,786	21,943,667	18,685,881	17,721,987	18,225,348	17,581,288	17,274,245	16,222,309	15,919,843	15,575,389	15,040,773	14,398,302	13,838,871	13,970,340	13,814,112	22.6	28.4	28.1
Industrial	30,058,415	28,186,816	25,613,203	26,931,605	27,798,818	27,372,926	27,031,224	28,290,476	27,250,507	29,661,709	28,574,383	31,950,419	31,483,938	30,999,298	32,492,666	32,544,269	30,691,823	29,869,646	28,439,211	27,466,439	26,583,900	25,861,967	39.6	33.1	34.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,756,307	2,596,046	2,795,403	2,775,834	2,733,637	2,669,045	2,494,180	2,443,573	2,592,779	2,488,066	2,605,343	2,573,244	2,716,288	3.5	0.0	0.0
Transportation	10,846	10,784	9,060	5,175	3,106	2,575	11,775	15,854	2,843	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	86,369,081	85,079,692	78,669,582	78,721,932	79,566,937	77,467,748	77,389,170	79,737,112	77,769,322	79,260,989	74,692,751	80,690,346	78,266,678	77,716,091	75,885,666	75,269,095	72,827,190	70,131,806	67,755,825	65,098,330	64,704,299	63,825,890	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,869,880	2,935,169	2,410,881	2,966,588	2,706,812	2,568,187	2,541,984	2,324,175	2,240,664	2,000,355	2,043,518	2,127,079	1,881,756	1,888,787	1,811,325	1,835,617	1,744,470	1,722,707	1,740,707	1,592,358	1,595,959	1,587,467	40.7	44.2	43.3
Commercial	2,050,406	2,057,616	1,792,927	2,322,167	2,088,783	1,983,713	1,856,680	1,710,298	1,627,717	1,241,597	1,342,792	1,307,937	1,158,708	1,132,353	1,133,517	1,133,589	1,055,167	1,082,187	1,062,391	994,671	981,887	973,397	25.0	31.0	30.9
Industrial	1,710,595	1,646,496	1,345,644	2,138,709	1,882,740	1,880,966	1,813,941	1,646,262	1,518,432	1,310,197	1,595,724	1,599,115	1,337,720	1,287,517	1,426,321	1,405,372	1,219,005	1,259,428	1,261,796	1,159,530	1,102,232	1,082,566	30.6	24.8	25.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	194,251	218,920	195,101	172,042	180,928	173,007	194,048	170,230	176,571	177,010	167,814	163,708	186,745	3.7	0.0	0.0
Transportation	904	1,020	914	615	432	363	899	1,124	208	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	6,631,785	6,640,301	5,550,365	7,428,078	6,678,767	6,433,229	6,213,504	5,681,859	5,387,021	4,746,400	5,200,954	5,229,232	4,550,226	4,489,585	4,544,170	4,568,626	4,188,872	4,240,893	4,241,904	3,914,373	3,843,786	3,830,175	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	8.96	8.98	8.10	10.28	9.37	9.14	8.87	8.05	7.84	7.10	7.92	7.67	7.12	7.07	7.39	7.55	7.23	7.61	7.76	7.52	7.40	7.41			
Commercial	8.44	8.50	7.69	10.12	9.13	9.03	8.56	7.58	7.42	6.64	7.58	7.18	6.59	6.56	6.99	7.12	6.77	7.20	7.38	7.19	7.03	7.05			
Industrial	5.69	5.84	5.25	7.94	6.77	6.87	6.71	5.82	5.57	4.42	5.58	5.00	4.25	4.15	4.39	4.32	3.97	4.22	4.44	4.22	4.15	4.19			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.05	8.43	6.98	6.20	6.62	6.48	7.78	6.97	6.81	7.11	6.44	6.36	6.88			
Transportation	8.33	9.46	10.09	11.88	13.91	14.10	7.63	7.09	7.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.68	7.80	7.06	9.44	8.39	8.30	8.03	7.13	6.93	5.99	6.96	6.48	5.81	5.78	5.99	6.07	5.75	6.05	6.26	6.01	5.94	6.00			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Massachusetts

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	20,472,512	21,409,005	19,474,647	19,638,491	20,137,533	19,624,430	20,539,324	19,768,529	19,590,791	18,694,666	17,983,531	17,562,307	17,392,365	16,387,951	16,278,236	16,255,780	15,992,797	16,048,966	15,785,272	15,560,071	15,379,421	15,581,197	33.9	37.5	36.8
Commercial	17,766,602	18,243,198	17,774,774	26,582,327	27,148,237	26,236,963	26,415,494	26,020,124	25,647,839	24,249,594	24,126,800	23,033,271	21,489,099	21,422,373	20,833,676	20,345,620	19,893,756	19,371,255	18,896,866	18,629,489	18,516,906	18,565,266	44.5	31.9	32.0
Industrial	16,973,507	17,116,157	16,754,266	9,331,543	9,449,995	9,602,457	9,870,553	9,946,998	9,984,161	10,086,842	9,757,211	10,533,043	9,965,952	10,211,977	10,148,285	10,085,167	10,026,006	9,710,222	9,604,594	9,662,902	9,793,513	10,156,905	20.3	30.0	30.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	676,435	628,533	644,492	560,028	584,843	621,658	607,206	597,725	960,911	994,016	1,145,620	1,106,947	1,138,304	1.2	0.0	0.0
Transportation	357,291	355,062	355,511	331,744	403,057	386,240	402,217	406,368	291,566	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.6	0.6
Total	55,569,912	57,123,422	54,359,198	55,884,105	57,138,822	55,850,090	57,227,588	56,142,019	55,514,357	53,707,537	52,496,075	51,773,113	49,407,444	48,607,144	47,881,855	47,293,773	46,510,284	46,091,354	45,280,748	44,998,082	44,796,787	45,441,672	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,003,304	3,124,353	3,285,563	3,472,377	3,268,685	3,257,338	2,760,307	2,323,431	2,271,885	2,043,207	2,242,636	1,849,974	1,754,845	1,736,822	1,886,626	1,828,592	1,800,173	1,779,120	1,737,123	1,651,864	1,599,160	1,504,941	37.6	38.4	38.3
Commercial	2,546,764	2,651,024	2,732,788	4,201,008	4,126,965	4,077,684	3,281,906	2,858,347	2,686,752	2,430,449	2,807,452	2,101,790	1,856,956	2,003,096	2,144,521	2,021,904	1,975,877	1,889,105	1,827,747	1,734,564	1,707,622	1,589,746	42.8	32.5	32.5
Industrial	2,270,382	2,347,157	2,359,610	1,386,072	1,230,910	1,252,131	909,609	843,983	891,355	841,210	914,548	863,506	750,749	835,393	881,569	850,426	843,112	821,518	832,126	831,313	834,698	801,597	17.6	28.8	29.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	88,655	97,570	98,743	76,904	83,926	90,072	88,252	85,563	121,083	121,349	129,144	128,980	124,042	2.0	0.0	0.0
Transportation	21,944	22,943	22,145	31,163	37,246	41,254	19,322	18,900	11,930	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.3
Total	7,842,394	8,145,476	8,400,107	9,090,621	8,663,806	8,628,407	6,971,144	6,044,661	5,861,922	5,403,521	6,062,206	4,914,012	4,439,454	4,659,237	5,002,789	4,789,174	4,704,725	4,610,826	4,518,345	4,346,885	4,270,460	4,020,326	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	14.67	14.59	16.87	17.68	16.23	16.60	13.44	11.75	11.60	10.93	12.47	10.53	10.09	10.60	11.59	11.25	11.26	11.09	11.00	10.62	10.40	9.66			
Commercial	14.33	14.53	15.37	15.80	15.20	15.54	12.42	10.99	10.48	10.02	11.64	9.13	8.64	9.35	10.29	9.94	9.93	9.75	9.67	9.31	9.22	8.56			
Industrial	13.38	13.71	14.08	14.85	13.03	13.04	9.22	8.48	8.93	8.34	9.37	8.20	7.53	8.18	8.78	8.43	8.41	8.46	8.66	8.60	8.52	7.89			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.11	15.52	15.32	13.73	14.35	14.49	14.53	14.31	12.60	12.21	11.27	11.65	10.90			
Transportation	6.14	6.46	6.23	9.39	9.24	10.68	4.80	4.65	4.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	14.11	14.26	15.45	16.27	15.16	15.45	12.18	10.77	10.56	10.06	11.55	9.49	8.99	9.59	10.48	10.13	10.12	10.00	9.98	9.66	9.53	8.85			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Maryland

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	27,295,675	28,934,074	26,944,566	27,144,255	28,194,802	26,905,386	28,439,645	27,951,978	26,671,274	25,489,053	24,294,096	23,949,316	23,342,423	22,406,858	21,936,663	22,985,771	22,233,806	21,666,119	21,546,122	19,762,032	20,295,448	19,101,665	39.5	44.3	42.9
Commercial	30,749,605	30,771,317	29,806,001	30,002,993	30,691,159	29,729,030	17,931,771	17,264,135	16,950,347	21,044,289	26,243,614	25,804,299	24,988,490	24,284,167	23,418,551	23,126,093	23,096,404	13,253,587	11,316,965	10,769,687	10,667,414	10,452,013	42.5	47.1	48.3
Industrial	5,007,386	5,083,115	5,285,833	5,649,943	5,980,358	6,057,030	21,516,638	21,194,572	27,175,526	20,874,507	10,176,724	10,066,312	9,936,114	10,343,677	10,127,855	10,098,448	10,057,219	19,037,490	20,200,632	19,768,027	19,448,116	19,308,301	16.6	7.8	7.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	972,057	925,586	857,877	819,198	798,936	781,419	787,208	770,616	794,427	808,685	689,042	696,831	671,751	1.4	0.0	0.0
Transportation	547,045	546,992	552,743	528,586	524,341	481,697	477,331	481,015	461,436	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.8	0.9
Total	63,599,711	65,335,498	62,589,143	63,325,777	65,390,660	63,173,143	68,365,385	66,891,700	71,258,583	68,379,906	61,640,020	60,677,804	59,086,225	57,833,638	56,264,488	56,997,520	56,158,045	54,751,623	53,872,404	50,988,788	51,107,809	49,533,730	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,634,359	4,144,010	4,036,863	3,756,560	3,353,162	2,613,587	2,405,229	2,180,630	2,060,483	1,973,019	1,864,458	1,904,954	1,959,318	1,890,066	1,826,737	1,898,474	1,874,713	1,817,381	1,769,786	1,575,464	1,602,645	1,379,760	46.6	49.9	47.9
Commercial	3,467,867	3,615,960	3,567,590	3,827,997	3,553,227	3,140,522	1,607,751	1,304,338	1,177,810	1,327,858	1,669,122	1,690,690	1,703,324	1,655,857	1,606,842	1,580,253	1,596,241	953,365	811,504	763,511	749,554	701,541	41.4	43.6	45.7
Industrial	438,782	486,554	524,117	586,040	563,023	492,974	1,509,206	1,269,298	1,328,856	836,298	444,907	416,699	423,368	428,671	426,038	419,405	425,229	1,008,131	1,100,112	1,068,051	1,069,136	984,268	10.2	5.9	5.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	91,578	87,152	76,283	71,843	70,429	68,758	68,003	67,761	68,123	66,936	61,481	60,952	55,854	1.9	0.0	0.0
Transportation	49,382	53,506	57,638	60,904	53,224	40,603	36,883	31,058	26,659	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.6	0.7
Total	7,590,390	8,300,030	8,186,207	8,231,501	7,522,636	6,287,686	5,559,069	4,785,324	4,593,808	4,228,753	4,065,639	4,088,626	4,157,853	4,045,023	3,928,375	3,966,135	3,963,944	3,847,000	3,748,338	3,468,507	3,482,287	3,121,423	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.31	14.32	14.98	13.84	11.89	9.71	8.46	7.80	7.73	7.74	7.67	7.95	8.39	8.44	8.33	8.26	8.43	8.39	8.21	7.97	7.90	7.22			
Commercial	11.28	11.75	11.97	12.76	11.58	10.56	8.97	7.56	6.95	6.31	6.36	6.55	6.82	6.82	6.86	6.83	6.91	7.19	7.17	7.09	7.03	6.71			
Industrial	8.76	9.57	9.92	10.37	9.41	8.14	7.01	5.99	4.89	4.01	4.37	4.14	4.26	4.14	4.21	4.15	4.23	5.30	5.45	5.40	5.50	5.10			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.42	9.42	8.89	8.77	8.82	8.80	8.64	8.79	8.58	8.28	8.92	8.75	8.31			
Transportation	9.03	9.78	10.43	11.52	10.15	8.43	7.73	6.46	5.78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	11.93	12.70	13.08	13.00	11.50	9.95	8.13	7.15	6.45	6.18	6.60	6.74	7.04	6.99	6.98	6.96	7.06	7.03	6.96	6.80	6.81	6.30			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Maine

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,381,536	4,371,835	4,360,002	4,351,309	4,413,151	4,351,049	4,503,454	4,331,109	4,218,952	4,043,100	3,902,940	3,736,802	3,704,413	3,589,078	3,658,971	3,679,190	3,628,879	3,691,828	3,872,293	3,829,582	3,817,137	3,932,266	30.7	37.9	38.4
Commercial	4,018,070	4,100,906	4,071,041	4,147,833	4,195,249	4,133,900	4,157,213	4,325,470	3,959,394	3,789,180	3,779,036	3,712,198	3,491,172	3,324,367	3,279,440	3,211,822	2,835,160	2,811,591	2,868,391	2,729,542	2,685,496	2,672,723	30.5	35.6	35.2
Industrial	3,015,739	3,058,827	2,851,924	3,174,531	3,251,802	3,799,819	3,702,212	3,711,089	3,793,491	3,549,827	4,412,593	4,550,515	4,686,582	4,622,053	4,957,063	4,771,700	4,959,345	4,951,832	5,039,630	4,753,028	4,708,841	4,750,044	37.4	26.5	26.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	59,251	57,428	163,462	61,467	63,197	63,465	63,719	137,918	150,564	172,042	170,875	171,310	173,942	1.3	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	11,415,345	11,531,568	11,282,967	11,673,673	11,860,202	12,284,768	12,362,879	12,367,668	11,971,837	11,441,358	12,151,997	12,162,977	11,943,634	11,598,695	11,958,939	11,726,431	11,561,302	11,605,815	11,952,356	11,483,027	11,382,784	11,528,975	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	674,079	687,033	682,292	704,838	729,194	600,505	595,970	526,569	521,901	515,153	512,318	466,584	484,235	467,255	466,370	462,928	453,819	454,673	442,724	435,512	399,075	365,518	39.6	46.4	46.9
Commercial	493,871	513,161	510,717	538,224	542,983	513,629	441,798	427,673	409,439	404,652	439,901	379,625	366,983	343,348	340,680	332,504	291,503	285,798	271,002	253,128	243,242	214,498	32.2	34.7	34.4
Industrial	267,894	280,426	283,793	371,547	458,667	335,570	269,339	243,595	240,892	250,188	315,374	313,552	300,998	305,625	315,089	298,641	329,678	355,711	350,840	328,050	315,577	283,011	26.6	18.9	18.7
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	13,856	14,587	18,716	14,929	14,937	14,743	14,674	21,606	22,030	22,750	22,057	20,969	18,877	1.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,435,843	1,480,620	1,476,802	1,614,609	1,730,844	1,449,704	1,307,107	1,197,837	1,172,232	1,183,849	1,282,180	1,178,477	1,167,145	1,131,165	1,136,882	1,108,747	1,096,606	1,118,212	1,087,316	1,038,747	978,863	881,904	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	15.38	15.71	15.65	16.20	16.52	13.80	13.23	12.16	12.37	12.74	13.13	12.49	13.07	13.02	12.75	12.58	12.51	12.32	11.43	11.37	10.45	9.30			
Commercial	12.29	12.51	12.55	12.98	12.94	12.42	10.63	9.89	10.34	10.68	11.64	10.23	10.51	10.33	10.39	10.35	10.28	10.16	9.45	9.27	9.06	8.03			
Industrial	8.88	9.17	9.95	11.70	14.11	8.83	7.28	6.56	6.35	7.05	7.15	6.89	6.42	6.61	6.36	6.26	6.65	7.18	6.96	6.90	6.70	5.96			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.39	25.40	11.45	24.29	23.64	23.23	23.03	15.67	14.63	13.22	12.91	12.24	10.85			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	12.58	12.84	13.09	13.83	14.59	11.80	10.57	9.69	9.79	10.35	10.55	9.69	9.77	9.75	9.51	9.46	9.49	9.63	9.10	9.05	8.60	7.65			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Michigan

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	34,811,337	34,680,715	32,854,122	34,297,438	35,366,081	34,622,099	36,094,954	33,103,586	33,669,474	34,336,161	32,304,798	30,707,267	30,661,187	29,807,978	28,726,279	28,901,473	28,622,895	27,174,208	26,770,174	25,670,669	26,759,510	25,318,849	29.3	33.5	33.1
Commercial	38,612,718	38,123,171	37,870,363	38,974,426	40,046,871	39,298,995	39,599,845	38,632,100	35,391,365	35,880,320	35,025,499	35,867,003	35,095,922	33,839,513	32,410,931	32,037,663	31,305,837	30,411,630	28,930,387	21,208,468	21,454,734	20,609,561	34.2	36.8	36.8
Industrial	31,624,220	30,840,513	27,391,101	32,504,511	33,878,817	34,092,935	34,744,739	34,867,337	39,812,955	33,537,474	34,174,112	37,267,697	37,275,750	35,983,417	35,429,624	34,499,412	33,920,578	32,716,794	30,571,544	35,656,772	35,006,636	35,062,022	35.6	29.8	30.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	959,565	904,938	930,249	948,147	875,287	823,826	863,018	851,824	857,355	1,316,497	1,304,316	1,297,663	1,376,437	0.9	0.0	0.0
Transportation	5,283	4,820	5,428	4,896	4,980	3,668	5,025	3,017	3,399	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	105,053,558	103,649,219	98,121,014	105,781,271	109,296,749	108,017,697	110,444,563	106,606,040	108,877,193	104,713,520	102,409,347	104,772,216	103,981,006	100,506,195	97,390,660	96,301,566	94,701,134	91,159,987	87,588,602	83,840,225	84,518,543	82,366,869	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	4,621,167	4,320,774	3,812,659	3,685,371	3,611,793	3,381,935	3,032,824	2,758,552	2,813,077	2,844,554	2,667,172	2,617,706	2,676,360	2,584,189	2,461,915	2,448,299	2,387,301	2,249,213	2,184,506	2,081,705	2,157,926	1,982,483	35.1	42.2	42.3
Commercial	3,988,981	3,740,898	3,498,779	3,583,754	3,513,901	3,344,517	3,104,565	2,925,172	2,671,529	2,794,428	2,640,082	2,832,471	2,755,186	2,641,974	2,539,696	2,543,091	2,462,154	2,410,662	2,319,009	1,755,746	1,756,557	1,678,553	38.0	36.5	36.5
Industrial	2,315,040	2,182,760	1,913,508	2,189,766	2,192,100	2,061,249	1,849,998	1,716,747	1,975,944	1,684,308	1,737,746	1,898,271	1,873,483	1,809,150	1,760,605	1,750,987	1,738,782	1,716,262	1,632,454	2,103,854	2,061,464	2,051,268	25.5	21.3	21.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	100,088	93,912	100,192	96,410	93,997	89,653	93,570	91,230	90,379	120,411	121,257	118,905	137,348	1.3	0.0	0.0
Transportation	451	513	586	579	486	369	657	238	279	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	10,925,638	10,244,944	9,225,531	9,459,470	9,318,280	8,788,070	7,988,044	7,400,709	7,460,829	7,423,378	7,138,912	7,448,640	7,401,439	7,129,310	6,851,869	6,835,947	6,679,467	6,466,516	6,256,380	6,062,562	6,094,852	5,849,652	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.27	12.46	11.60	10.75	10.21	9.77	8.40	8.33	8.35	8.28	8.26	8.52	8.73	8.67	8.57	8.47	8.34	8.28	8.16	8.11	8.06	7.83			
Commercial	10.33	9.81	9.24	9.20	8.77	8.51	7.84	7.57	7.55	7.79	7.54	7.90	7.85	7.81	7.84	7.94	7.86	7.93	8.02	8.28	8.19	8.14			
Industrial	7.32	7.08	6.99	6.74	6.47	6.05	5.32	4.92	4.96	5.02	5.08	5.09	5.03	5.03	4.97	5.08	5.13	5.25	5.34	5.90	5.89	5.85			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.43	10.38	10.77	10.17	10.74	10.88	10.84	10.71	10.54	9.15	9.30	9.16	9.98			
Transportation	8.53	10.65	10.79	11.83	9.76	10.06	13.07	7.89	8.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	10.40	9.88	9.40	8.94	8.53	8.14	7.23	6.94	6.85	7.09	6.97	7.11	7.12	7.09	7.04	7.10	7.05	7.09	7.14	7.23	7.21	7.10			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Minnesota

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	22,523,727	22,464,797	22,033,959	22,355,362	22,645,637	21,909,406	21,743,001	20,507,412	20,637,751	20,450,927	19,399,686	18,629,364	17,997,554	17,378,235	17,073,458	17,157,124	16,974,435	16,006,557	15,596,985	14,847,981	15,655,101	14,857,556	31.2	33.1	32.9
Commercial	22,371,109	22,515,351	22,311,487	22,604,005	22,523,012	22,175,217	21,985,392	20,406,705	20,533,286	19,456,717	19,799,222	11,580,320	10,908,630	10,435,903	10,137,365	10,114,971	9,699,907	8,996,867	8,535,124	8,290,949	8,416,648	8,085,873	19.4	33.2	32.6
Industrial	23,618,724	22,797,763	19,637,127	23,810,379	23,041,487	22,664,223	22,265,880	22,415,428	21,916,302	21,514,632	20,767,343	28,842,085	27,764,372	28,213,513	27,713,011	26,934,450	26,577,059	25,450,840	24,384,332	23,556,855	23,937,844	23,496,827	48.2	33.6	34.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	740,085	720,601	730,320	728,529	716,396	750,459	735,154	707,370	700,841	694,229	716,369	745,004	726,659	1.2	0.0	0.0
Transportation	19,148	21,795	21,890	21,869	21,046	21,085	24,780	10,770	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	68,532,708	67,799,706	64,004,463	68,791,615	68,231,182	66,769,931	66,019,053	63,340,315	63,087,339	62,162,361	60,686,852	59,782,089	57,399,085	56,744,047	55,674,293	54,941,699	53,958,771	51,155,105	49,210,670	47,412,154	48,754,597	47,166,915	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,469,487	2,379,113	2,212,341	2,176,352	2,078,498	1,905,115	1,799,428	1,624,406	1,579,058	1,531,480	1,476,460	1,400,071	1,334,265	1,272,958	1,234,992	1,223,071	1,216,609	1,146,132	1,105,316	1,040,668	1,082,883	1,010,592	39.9	41.7	41.7
Commercial	1,929,925	1,887,110	1,766,050	1,780,875	1,684,183	1,556,427	1,447,868	1,287,373	1,256,889	1,143,281	1,193,379	735,968	688,291	655,859	631,658	621,099	600,667	561,857	528,688	507,941	510,518	483,355	21.0	33.1	32.6
Industrial	1,527,529	1,433,278	1,229,054	1,398,768	1,310,820	1,198,299	1,117,590	1,037,573	954,789	874,721	902,258	1,319,129	1,266,701	1,256,619	1,200,868	1,148,478	1,143,109	1,121,512	1,072,081	1,020,026	1,018,591	973,368	37.6	25.1	25.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	54,470	53,525	55,511	54,534	53,610	53,465	53,358	51,015	50,523	49,782	49,723	51,638	48,856	1.6	0.0	0.0
Transportation	1,575	1,693	1,692	1,759	1,740	1,676	1,538	727	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	5,928,515	5,701,194	5,209,136	5,357,754	5,075,241	4,661,517	4,366,424	3,950,079	3,790,736	3,603,952	3,625,622	3,510,679	3,343,791	3,239,046	3,120,983	3,046,006	3,011,400	2,880,024	2,755,867	2,618,358	2,663,630	2,516,171	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.96	10.59	10.04	9.74	9.18	8.70	8.28	7.92	7.65	7.49	7.61	7.52	7.41	7.33	7.23	7.13	7.17	7.16	7.09	7.01	6.92	6.80			
Commercial	8.63	8.38	7.92	7.88	7.48	7.02	6.59	6.31	6.12	5.88	6.03	6.36	6.31	6.28	6.23	6.14	6.19	6.25	6.19	6.13	6.07	5.98			
Industrial	6.47	6.29	6.26	5.87	5.69	5.29	5.02	4.63	4.36	4.07	4.34	4.57	4.56	4.45	4.33	4.26	4.30	4.41	4.40	4.33	4.26	4.14			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.36	7.43	7.60	7.49	7.48	7.12	7.26	7.21	7.21	7.17	6.94	6.93	6.72			
Transportation	8.23	7.77	7.73	8.04	8.27	7.95	6.21	6.75		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.65	8.41	8.14	7.79	7.44	6.98	6.61	6.24	6.01	5.80	5.97	5.87	5.83	5.71	5.61	5.54	5.58	5.63	5.60	5.52	5.46	5.33			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Missouri

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	35,941,243	37,302,279	34,220,694	35,389,941	35,872,486	33,880,156	34,411,988	31,350,643	31,421,927	31,684,209	30,168,329	29,581,354	27,765,928	28,264,507	26,595,252	26,447,604	25,408,756	24,056,901	24,182,047	21,293,574	23,386,303	21,652,354	40.7	43.3	42.7
Commercial	30,962,081	31,430,653	30,394,183	31,117,853	31,126,108	29,800,467	29,640,253	28,391,148	27,987,361	26,796,207	26,028,729	25,875,305	24,111,390	23,920,444	22,863,753	22,522,442	21,606,492	20,613,575	19,914,076	18,792,385	19,111,774	18,468,962	35.6	36.5	36.7
Industrial	17,329,648	17,330,169	15,050,485	17,850,130	18,514,719	18,315,672	16,868,838	14,302,630	14,830,600	15,341,437	15,814,713	16,079,807	16,121,804	15,800,878	15,267,140	14,914,972	14,320,602	14,106,043	13,617,994	13,440,251	13,113,852	12,937,381	22.1	20.1	20.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,178,776	1,201,386	1,106,233	1,045,848	1,024,107	985,186	958,225	923,117	916,239	907,952	884,645	902,227	865,940	1.5	0.0	0.0
Transportation	21,869	22,016	21,241	23,752	19,537	18,935	19,415	9,875	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	84,254,841	86,085,117	79,686,603	84,381,676	85,532,850	82,015,230	80,940,494	74,054,296	74,239,888	75,000,629	73,213,157	72,642,699	69,044,970	69,009,936	65,711,331	64,843,243	62,258,967	59,692,758	58,622,069	54,410,855	56,514,156	53,924,637	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,502,911	3,385,582	2,924,094	2,831,571	2,758,442	2,519,514	2,436,857	2,184,956	2,185,963	2,238,090	2,113,257	2,083,889	1,976,459	2,001,368	1,884,991	1,872,810	1,842,934	1,754,357	1,756,698	1,583,532	1,727,704	1,592,730	47.7	50.5	50.0
Commercial	2,490,868	2,358,019	2,115,491	2,057,046	1,972,801	1,810,853	1,755,777	1,647,846	1,617,635	1,575,542	1,533,319	1,507,701	1,437,225	1,432,010	1,372,667	1,359,625	1,334,356	1,277,857	1,246,675	1,200,406	1,220,603	1,192,964	34.5	35.2	35.5
Industrial	1,013,187	953,656	815,839	878,561	881,870	838,292	766,288	660,821	666,590	678,501	694,792	712,007	706,586	699,275	680,747	662,102	649,356	652,110	641,842	642,670	642,814	639,876	16.3	14.2	14.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	73,094	73,066	66,649	65,443	64,021	66,661	67,358	65,105	64,791	64,446	62,491	62,270	59,002	1.5	0.0	0.0
Transportation	1,510	1,351	1,238	1,282	1,204	1,088	927	485	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	7,008,476	6,698,608	5,856,661	5,768,459	5,614,317	5,169,747	4,959,849	4,494,108	4,470,188	4,565,227	4,414,434	4,370,246	4,185,713	4,196,674	4,005,066	3,961,895	3,891,751	3,749,115	3,709,661	3,489,099	3,653,391	3,484,572	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.75	9.08	8.54	8.00	7.69	7.44	7.08	6.97	6.96	7.06	7.00	7.04	7.12	7.08	7.09	7.08	7.25	7.29	7.26	7.44	7.39	7.36			
Commercial	8.04	7.50	6.96	6.61	6.34	6.08	5.92	5.80	5.78	5.88	5.89	5.83	5.96	5.99	6.00	6.04	6.18	6.20	6.26	6.39	6.39	6.46			
Industrial	5.85	5.50	5.42	4.92	4.76	4.58	4.54	4.62	4.49	4.42	4.39	4.43	4.38	4.43	4.46	4.44	4.53	4.62	4.71	4.78	4.90	4.95			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.20	6.08	6.02	6.26	6.25	6.77	7.03	7.05	7.07	7.10	7.06	6.90	6.81			
Transportation	6.90	6.14	5.83	5.40	6.16	5.75	4.77	4.91		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.32	7.78	7.35	6.84	6.56	6.30	6.13	6.07	6.02	6.09	6.03	6.02	6.06	6.08	6.09	6.11	6.25	6.28	6.33	6.41	6.46	6.46			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Mississippi

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	19,336,430	20,174,826	18,095,194	18,293,688	18,565,875	18,276,131	17,953,344	17,580,026	17,669,709	17,843,742	16,855,661	17,192,809	16,321,419	16,392,306	14,817,360	14,964,600	14,181,239	13,641,721	13,199,806	12,422,486	12,517,521	12,265,641	37.9	40.6	39.2
Commercial	13,737,924	13,804,962	13,013,470	13,232,633	13,400,202	12,948,500	12,665,855	12,750,284	12,592,850	11,772,999	11,357,412	11,450,760	11,151,248	10,781,116	9,954,827	7,912,999	7,539,403	7,093,799	6,685,014	6,732,155	6,831,768	6,746,134	25.3	27.8	27.8
Industrial	16,263,203	15,707,378	14,940,490	16,194,914	16,187,104	15,711,806	15,281,865	15,702,228	15,281,322	15,020,552	15,268,360	15,856,373	15,735,130	14,598,566	14,622,088	16,042,796	15,477,114	15,255,933	14,229,237	13,490,594	13,024,289	12,454,453	35.0	31.6	33.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	814,557	805,432	836,236	771,995	738,250	694,450	701,979	670,724	635,116	635,244	595,955	645,805	660,849	1.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	49,337,557	49,687,166	46,049,154	47,721,235	48,153,181	46,936,437	45,901,064	46,032,538	45,543,881	45,451,850	44,286,865	45,336,178	43,979,792	42,510,238	40,088,725	39,622,374	37,868,480	36,626,569	34,749,301	33,241,190	33,019,383	32,127,077	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,966,085	1,991,612	1,849,917	1,901,502	1,737,497	1,764,908	1,564,167	1,443,559	1,342,600	1,299,120	1,242,778	1,191,491	1,102,038	1,151,597	1,040,393	1,054,159	991,325	963,587	940,423	870,925	861,025	845,126	44.9	46.6	45.4
Commercial	1,302,168	1,285,951	1,236,207	1,325,416	1,195,618	1,212,977	1,074,657	1,018,804	913,348	803,953	787,812	733,680	690,480	713,214	666,164	560,770	528,714	512,351	498,157	489,272	490,686	486,201	27.7	30.1	30.1
Industrial	1,062,287	992,969	987,999	1,061,782	931,331	933,999	820,783	759,039	684,468	660,844	671,816	656,718	631,832	615,521	602,758	707,230	687,880	684,021	653,355	595,299	585,267	578,934	24.8	23.3	24.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	71,330	72,099	69,678	61,208	62,411	59,791	60,911	57,401	54,637	55,263	50,360	50,816	53,052	2.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	4,330,540	4,270,532	4,074,123	4,288,700	3,864,446	3,911,884	3,459,607	3,221,402	2,940,416	2,835,247	2,774,505	2,651,567	2,485,558	2,542,743	2,369,106	2,383,070	2,265,320	2,214,596	2,147,198	2,005,856	1,987,794	1,963,313	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.17	9.87	10.22	10.39	9.36	9.66	8.71	8.21	7.60	7.28	7.37	6.93	6.75	7.03	7.02	7.04	6.99	7.06	7.12	7.01	6.88	6.89			
Commercial	9.48	9.32	9.50	10.02	8.92	9.37	8.48	7.99	7.25	6.83	6.94	6.41	6.19	6.62	6.69	7.09	7.01	7.22	7.45	7.27	7.18	7.21			
Industrial	6.53	6.32	6.61	6.56	5.75	5.94	5.37	4.83	4.48	4.40	4.40	4.14	4.02	4.22	4.12	4.41	4.44	4.48	4.59	4.41	4.49	4.65			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.76	8.95	8.33	7.93	8.45	8.61	8.68	8.56	8.60	8.70	8.45	7.87	8.03			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.78	8.59	8.85	8.99	8.03	8.33	7.54	7.00	6.46	6.24	6.26	5.85	5.65	5.98	5.91	6.01	5.98	6.05	6.18	6.03	6.02	6.11			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Montana

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,913,110	4,742,794	4,774,281	4,669,467	4,541,544	4,393,973	4,221,448	4,052,761	4,120,150	4,030,664	3,886,224	3,907,754	3,664,414	3,722,471	3,803,973	3,910,516	3,639,879	3,566,917	3,597,987	3,286,365	3,458,893	3,358,385	26.8	35.3	35.6
Commercial	4,892,271	4,789,182	4,779,366	4,825,520	4,827,724	4,685,992	4,473,394	4,330,178	4,437,530	4,003,108	3,865,679	3,791,861	3,025,111	3,313,181	3,292,924	3,298,600	3,133,252	3,096,032	3,026,077	2,859,488	2,818,850	2,737,526	26.0	35.7	35.5
Industrial	3,982,700	3,891,162	4,772,512	5,831,413	6,162,717	4,735,015	4,783,996	4,573,843	4,266,980	4,462,794	3,370,259	6,567,934	6,257,748	6,773,787	4,536,674	6,305,683	6,367,702	5,960,540	5,836,579	6,414,379	6,622,098	6,529,326	45.0	29.0	28.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	334,822	324,496	312,433	334,326	335,393	283,918	304,757	277,690	560,645	468,584	536,150	506,759	499,346	2.1	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	13,788,081	13,423,138	14,326,159	15,326,400	15,531,985	13,814,980	13,478,838	12,956,782	12,824,660	12,831,388	11,446,658	14,579,982	13,281,599	14,144,832	11,917,489	13,819,556	13,418,523	13,184,134	12,929,227	13,096,382	13,406,600	13,124,583	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	479,166	434,420	426,305	426,218	398,441	363,945	342,060	318,546	311,334	291,404	267,229	253,610	248,557	241,910	243,551	243,341	221,648	212,594	207,658	191,815	199,215	183,018	34.8	41.1	42.2
Commercial	445,957	409,378	397,605	412,229	391,258	348,776	332,244	321,219	303,797	251,251	228,375	212,509	192,204	194,599	190,854	181,896	166,394	160,068	154,222	147,731	140,943	128,107	29.2	38.7	39.3
Industrial	210,061	213,547	260,140	344,325	317,808	242,239	231,235	189,813	172,081	165,441	221,988	260,567	171,175	221,053	165,875	207,819	218,776	196,466	181,215	185,561	193,273	187,148	35.8	20.2	18.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	23,563	24,228	2,127	21,212	20,354	18,961	19,553	17,235	25,152	21,132	24,072	22,015	21,271	0.3	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,135,184	1,057,344	1,084,050	1,182,772	1,107,507	954,960	905,539	829,578	787,212	731,659	741,820	728,813	633,148	677,916	619,241	652,609	624,053	594,280	564,227	549,179	555,446	519,544	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.75	9.16	8.93	9.13	8.77	8.28	8.10	7.86	7.56	7.23	6.88	6.49	6.78	6.50	6.40	6.22	6.09	5.96	5.77	5.84	5.76	5.45			
Commercial	9.12	8.55	8.32	8.54	8.10	7.44	7.43	7.42	6.85	6.28	5.91	5.60	6.35	5.87	5.80	5.51	5.31	5.17	5.10	5.17	5.00	4.68			
Industrial	5.27	5.49	5.45	5.90	5.16	5.12	4.83	4.15	4.03	3.71	6.59	3.97	2.74	3.19	3.66	3.30	3.44	3.30	3.10	2.89	2.92	2.87			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.04	7.47	0.68	6.34	6.07	6.68	6.42	6.21	4.49	4.51	4.49	4.34	4.26			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.23	7.88	7.57	7.72	7.13	6.91	6.72	6.40	6.14	5.70	6.48	5.00	4.77	4.80	5.20	4.72	4.65	4.51	4.36	4.19	4.14	3.96			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

North Carolina

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	58,055,878	62,160,107	56,311,126	55,739,654	56,095,471	52,851,296	54,072,734	51,717,380	49,348,767	49,854,417	46,200,716	46,536,517	43,648,445	42,890,314	40,611,106	41,591,843	39,506,250	37,206,780	37,742,397	34,761,066	34,390,834	33,144,040	38.8	45.6	44.3
Commercial	46,467,228	47,931,940	46,240,476	46,536,699	46,806,862	44,584,705	44,161,328	42,864,261	41,672,018	39,276,813	37,744,147	36,858,836	35,068,684	33,637,195	31,388,363	30,662,155	29,194,750	27,457,860	26,747,461	25,142,413	24,675,721	23,834,909	30.8	35.1	35.4
Industrial	26,554,615	26,315,850	25,099,682	27,772,662	28,978,399	29,262,947	30,101,279	31,075,166	30,314,336	31,381,089	32,931,139	34,251,859	34,164,871	34,985,931	35,095,124	34,141,749	34,062,921	33,307,132	33,487,659	32,521,880	31,514,220	31,264,700	28.6	19.3	20.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,174,149	2,150,941	2,208,244	2,133,125	2,082,866	1,955,432	1,900,647	1,908,835	1,817,410	1,800,037	1,769,972	1,735,708	1,680,838	1.8	0.0	0.0
Transportation	7,212	7,050	6,695	5,098	22	31	36	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	131,084,933	136,414,947	127,657,979	130,054,113	131,880,754	126,698,979	128,335,377	125,656,807	121,335,121	122,686,468	119,026,943	119,855,456	115,015,125	113,596,306	109,050,025	108,296,394	104,672,756	99,789,182	99,777,554	94,195,331	92,316,483	89,924,487	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	5,954,615	6,288,493	5,627,153	5,304,486	5,271,039	4,818,176	4,679,817	4,369,008	4,106,255	4,085,367	3,749,927	3,709,073	3,486,165	3,434,239	3,262,701	3,348,297	3,207,309	3,041,020	3,086,158	2,819,897	2,732,679	2,599,408	47.8	53.2	52.5
Commercial	3,779,923	3,910,578	3,689,879	3,514,365	3,477,245	3,195,294	3,027,755	2,871,463	2,769,773	2,558,701	2,423,308	2,344,590	2,221,310	2,137,094	2,018,399	1,959,078	1,888,197	1,801,707	1,763,806	1,666,089	1,599,952	1,530,509	30.2	33.1	33.4
Industrial	1,597,233	1,623,228	1,503,511	1,537,281	1,583,676	1,530,691	1,516,421	1,515,702	1,453,390	1,473,598	1,517,634	1,569,277	1,560,387	1,619,571	1,654,506	1,633,757	1,651,727	1,642,484	1,641,609	1,601,810	1,517,630	1,491,996	20.2	13.7	14.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	145,639	143,676	144,131	143,841	141,521	132,614	133,419	137,692	125,587	127,232	125,053	122,337	117,718	1.9	0.0	0.0
Transportation	508	500	457	335	2	1	3	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	11,332,279	11,822,798	10,821,000	10,356,468	10,331,962	9,544,162	9,223,996	8,756,173	8,329,418	8,263,305	7,834,545	7,767,071	7,411,703	7,332,425	7,068,220	7,074,551	6,884,925	6,610,798	6,618,805	6,212,849	5,972,598	5,739,631	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.26	10.12	9.99	9.52	9.40	9.12	8.65	8.45	8.32	8.19	8.12	7.97	7.99	8.01	8.03	8.05	8.12	8.17	8.18	8.11	7.95	7.84			
Commercial	8.13	8.16	7.98	7.55	7.43	7.17	6.86	6.70	6.65	6.51	6.42	6.36	6.33	6.35	6.43	6.39	6.47	6.56	6.59	6.63	6.48	6.42			
Industrial	6.01	6.17	5.99	5.54	5.47	5.23	5.04	4.88	4.79	4.70	4.61	4.58	4.57	4.63	4.71	4.79	4.85	4.93	4.90	4.93	4.82	4.77			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.70	6.68	6.53	6.74	6.79	6.78	7.02	7.21	6.91	7.07	7.07	7.05	7.00			
Transportation	7.04	7.09	6.83	6.57	9.09	3.23	8.33		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.64	8.67	8.48	7.96	7.83	7.53	7.19	6.97	6.86	6.74	6.58	6.48	6.44	6.45	6.48	6.53	6.58	6.62	6.63	6.60	6.47	6.38			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

North Dakota

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,552,228	4,392,596	4,449,220	4,259,072	4,067,284	3,853,040	3,796,009	3,662,781	3,707,436	3,663,885	3,479,809	3,390,036	3,306,676	3,272,102	3,436,886	3,601,630	3,383,623	3,242,829	3,209,081	3,020,003	3,096,207	2,954,024	36.0	33.9	33.1
Commercial	4,866,230	4,714,115	4,558,194	4,460,087	4,214,689	4,126,550	3,993,818	3,843,141	3,800,069	3,403,944	3,070,650	2,554,044	2,349,844	2,305,227	2,299,844	2,377,747	2,237,223	1,884,264	1,830,759	1,752,214	1,875,987	1,794,510	27.1	36.4	35.4
Industrial	4,318,558	3,849,552	3,641,166	3,696,915	3,623,722	3,265,648	3,050,163	3,010,478	2,953,603	2,635,775	2,753,243	3,031,306	3,012,524	2,187,096	2,076,353	1,835,276	1,771,328	2,011,279	1,904,643	1,835,482	1,762,080	1,759,711	32.2	29.7	31.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	515,749	506,055	438,023	443,149	455,959	469,352	499,506	490,462	542,392	487,475	520,681	520,927	505,605	4.7	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	13,737,016	12,956,263	12,648,580	12,416,074	11,905,695	11,245,238	10,839,990	10,516,400	10,461,108	10,219,353	9,809,757	9,413,409	9,112,193	8,220,384	8,282,435	8,314,159	7,882,636	7,680,764	7,431,958	7,128,380	7,255,201	7,013,850	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	390,772	357,052	337,306	320,068	297,098	274,953	265,358	248,815	240,596	234,081	225,280	218,161	214,782	212,255	215,606	223,030	210,673	206,572	202,548	191,100	192,380	184,784	42.6	38.8	37.9
Commercial	370,084	340,008	310,379	303,777	277,519	259,977	243,998	225,367	214,224	199,119	183,811	155,264	145,345	143,037	141,482	144,338	138,695	121,522	118,619	113,530	119,931	115,690	30.3	36.9	35.9
Industrial	269,476	223,760	191,072	206,593	189,730	163,157	131,874	124,332	117,053	104,821	109,605	120,527	121,601	94,116	90,899	81,426	79,693	94,743	92,386	89,352	85,735	84,329	23.5	24.3	26.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	19,002	19,200	18,347	18,744	19,453	20,039	20,703	20,661	20,725	19,433	20,041	19,524	18,489	3.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,030,332	920,820	838,756	830,438	764,347	698,087	641,230	598,514	571,873	557,023	537,896	512,299	500,472	468,861	468,026	469,497	449,722	443,562	432,986	414,023	417,570	403,292	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	8.58	8.13	7.58	7.51	7.30	7.14	6.99	6.79	6.49	6.39	6.47	6.44	6.50	6.49	6.27	6.19	6.23	6.37	6.31	6.33	6.21	6.26			
Commercial	7.61	7.21	6.81	6.81	6.58	6.30	6.11	5.86	5.64	5.85	5.99	6.08	6.19	6.20	6.15	6.07	6.20	6.45	6.48	6.48	6.39	6.45			
Industrial	6.24	5.81	5.25	5.59	5.24	5.00	4.32	4.13	3.96	3.98	3.98	3.98	4.04	4.30	4.38	4.44	4.50	4.71	4.85	4.87	4.87	4.79			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.68	3.79	4.19	4.23	4.27	4.27	4.14	4.21	3.82	3.99	3.85	3.75	3.66			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.50	7.11	6.63	6.69	6.42	6.21	5.92	5.69	5.47	5.45	5.48	5.44	5.49	5.70	5.65	5.65	5.71	5.77	5.83	5.81	5.76	5.75			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Nebraska

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	9,946,973	10,106,673	9,626,939	9,749,136	9,747,547	9,293,507	9,309,209	8,756,735	8,852,219	8,956,037	8,638,208	8,346,035	7,929,449	8,160,194	7,988,645	7,740,905	7,596,719	7,379,419	7,226,029	6,561,472	7,138,298	6,799,606	34.3	33.9	33.5
Commercial	9,139,410	9,532,438	9,314,288	9,437,935	9,396,455	9,005,505	8,848,232	8,501,171	8,582,936	7,383,737	7,232,147	7,040,699	6,661,122	6,594,284	6,500,198	6,271,903	5,986,221	5,808,823	5,471,340	5,266,040	5,291,350	5,086,141	28.9	31.9	30.8
Industrial	10,589,701	10,210,349	9,510,967	9,623,918	9,104,398	8,977,280	8,818,503	8,618,024	8,421,411	7,563,454	7,327,582	7,276,085	6,883,423	6,915,665	6,579,572	6,193,276	5,801,512	5,344,841	4,962,540	4,752,476	4,689,782	4,618,083	29.9	34.2	35.7
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,757,833	1,524,703	1,686,370	1,336,018	1,474,754	1,513,929	1,291,380	1,508,027	1,340,065	1,089,132	1,204,341	1,485,762	1,364,422	6.9	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	29,676,084	29,849,460	28,452,194	28,810,989	28,248,400	27,276,292	26,975,944	25,875,930	25,856,566	25,661,061	24,722,640	24,349,189	22,810,012	23,144,897	22,582,344	21,497,464	20,892,479	19,873,148	18,749,041	17,784,329	18,605,192	17,868,252	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	927,342	903,393	820,292	767,170	739,995	688,822	664,983	609,749	607,759	602,900	561,857	544,639	517,099	526,826	509,951	486,974	484,060	465,376	451,557	411,421	434,977	423,391	42.2	40.3	39.7
Commercial	729,849	727,801	682,811	630,898	600,511	557,784	528,813	496,782	498,626	414,774	396,344	381,501	362,245	359,197	354,896	344,612	332,561	324,310	310,626	297,170	297,023	291,604	29.5	32.4	31.2
Industrial	681,020	612,988	547,119	496,380	434,831	408,990	390,638	368,933	351,922	293,929	275,815	262,836	245,943	248,765	237,714	227,706	222,881	213,299	200,386	193,151	194,676	193,535	20.3	27.3	29.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	112,045	99,182	102,826	86,468	92,477	93,766	83,788	88,369	87,520	76,179	81,476	92,451	87,133	8.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	2,338,211	2,244,182	2,050,222	1,894,447	1,775,337	1,655,596	1,584,434	1,475,464	1,458,307	1,423,648	1,333,198	1,291,802	1,211,755	1,227,265	1,196,327	1,143,080	1,127,871	1,090,505	1,038,748	983,218	1,019,127	995,663	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.32	8.94	8.52	7.87	7.59	7.41	7.14	6.96	6.87	6.73	6.50	6.53	6.52	6.46	6.38	6.29	6.37	6.31	6.25	6.27	6.09	6.23			
Commercial	7.99	7.63	7.33	6.68	6.39	6.19	5.98	5.84	5.81	5.62	5.48	5.42	5.44	5.45	5.46	5.49	5.56	5.58	5.68	5.64	5.61	5.73			
Industrial	6.43	6.00	5.75	5.16	4.78	4.56	4.43	4.28	4.18	3.89	3.76	3.61	3.57	3.60	3.61	3.68	3.84	3.99	4.04	4.06	4.15	4.19			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.37	6.51	6.10	6.47	6.27	6.19	6.49	5.86	6.53	6.99	6.77	6.22	6.39			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.88	7.52	7.21	6.58	6.28	6.07	5.87	5.70	5.64	5.55	5.39	5.31	5.31	5.30	5.30	5.32	5.40	5.49	5.54	5.53	5.48	5.57			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

New Hampshire

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,454,088	4,485,469	4,421,522	4,393,951	4,492,870	4,400,597	4,495,376	4,281,738	4,251,834	4,002,520	3,789,290	3,656,134	3,640,161	3,400,757	3,388,586	3,429,127	3,364,430	3,430,562	3,420,322	3,428,234	3,356,705	3,444,195	36.0	41.2	41.0
Commercial	4,478,106	4,462,438	4,440,760	4,518,095	4,569,789	4,562,553	4,575,721	4,363,073	4,317,817	4,024,499	3,910,770	3,774,447	3,603,568	3,350,640	3,280,150	3,245,865	3,225,628	3,220,992	2,122,570	2,077,227	2,029,125	2,010,427	37.2	41.0	41.2
Industrial	1,936,413	1,942,167	1,836,211	2,065,243	2,173,197	2,131,193	2,173,531	2,328,498	2,402,891	2,222,292	2,482,550	2,597,404	2,516,311	2,424,867	2,371,725	2,343,740	2,286,339	2,182,353	3,099,592	3,332,745	3,265,025	3,418,391	25.6	17.8	17.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	134,076	132,941	130,918	128,038	126,918	126,708	127,058	130,963	122,314	118,485	116,107	110,919	106,601	1.3	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	10,868,607	10,890,074	10,698,493	10,977,289	11,235,856	11,094,343	11,244,628	10,973,309	10,972,542	10,383,387	10,315,551	10,158,903	9,888,078	9,303,182	9,167,169	9,145,790	9,007,360	8,956,221	8,760,969	8,954,313	8,761,774	8,979,614	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	735,832	732,039	719,149	689,168	668,467	646,112	607,193	534,912	509,432	476,046	473,388	480,832	496,490	472,566	462,136	460,727	454,227	442,737	420,966	389,430	348,361	356,128	42.1	45.3	45.9
Commercial	628,829	636,258	646,071	646,909	635,856	641,808	551,733	479,678	444,673	405,019	411,913	407,847	402,786	389,225	371,059	366,644	367,003	351,434	233,797	215,561	194,739	191,075	35.7	39.4	39.2
Industrial	237,521	247,606	253,948	272,069	266,612	247,582	249,478	233,196	234,189	201,963	226,210	238,119	231,351	228,036	213,310	213,835	218,544	203,447	280,165	272,290	242,791	255,513	20.8	15.3	14.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	17,209	17,652	16,253	16,359	17,470	17,812	16,945	16,131	16,337	15,756	15,596	14,184	13,586	1.4	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,602,181	1,615,902	1,619,168	1,608,146	1,570,935	1,535,502	1,408,404	1,247,786	1,188,294	1,100,237	1,129,163	1,143,051	1,146,986	1,107,296	1,064,317	1,058,151	1,055,905	1,013,955	950,684	892,877	800,075	816,302	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	16.52	16.32	16.26	15.68	14.88	14.68	13.51	12.49	11.98	11.89	12.49	13.15	13.64	13.92	13.67	13.44	13.50	12.91	12.31	11.36	10.38	10.34			
Commercial	14.04	14.26	14.55	14.32	13.91	14.07	12.06	10.99	10.30	10.06	10.53	10.81	11.18	11.64	11.35	11.32	11.38	10.91	11.01	10.38	9.60	9.50			
Industrial	12.27	12.75	13.83	13.17	12.27	11.62	11.48	10.01	9.75	9.09	9.11	9.17	9.19	9.42	9.06	9.16	9.56	9.32	9.04	8.17	7.44	7.47			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.84	13.28	12.41	12.78	13.76	14.06	13.34	12.32	13.36	13.30	13.43	12.79	12.74			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	14.74	14.84	15.13	14.65	13.98	13.84	12.53	11.37	10.83	10.60	10.95	11.25	11.60	11.93	11.66	11.59	11.72	11.32	10.85	9.97	9.13	9.09			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

New Jersey

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	29,398,870	30,307,268	27,832,944	29,111,023	29,751,647	28,621,556	29,973,443	28,020,125	27,367,126	27,171,374	25,491,423	24,547,336	24,550,826	23,190,705	22,286,447	22,632,226	22,469,707	22,153,557	22,042,043	20,547,017	21,539,103	20,497,980	35.1	38.3	38.3
Commercial	39,117,745	40,122,547	39,377,041	40,569,713	40,876,070	39,437,464	39,762,419	38,073,559	36,616,281	35,429,281	34,445,279	33,112,343	32,506,105	31,127,232	29,752,874	30,152,284	29,791,577	29,357,664	28,493,042	27,403,257	27,627,097	26,838,617	47.3	50.7	50.9
Industrial	8,033,254	8,428,639	8,250,104	10,537,289	11,013,372	11,330,599	11,862,286	11,209,578	12,214,748	11,475,853	12,706,552	11,811,562	13,121,470	13,339,168	13,369,139	13,602,503	13,988,821	14,251,230	14,595,879	14,687,420	15,031,232	15,040,847	16.9	10.6	10.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	526,112	534,136	505,888	524,752	504,407	506,574	502,417	503,680	495,142	489,682	484,663	485,119	479,243	0.7	0.0	0.0
Transportation	309,893	320,973	319,764	301,518	293,245	291,328	298,665	289,905	184,357	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.4	0.4
Total	76,859,762	79,179,427	75,779,853	80,519,543	81,934,334	79,680,947	81,896,813	77,593,167	76,382,512	74,602,620	73,177,390	69,977,129	70,703,153	68,161,512	65,915,034	66,889,430	66,753,785	66,257,593	65,620,646	63,122,357	64,682,551	62,856,687	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	4,772,602	5,021,960	4,540,622	4,559,928	4,206,786	3,676,188	3,517,736	3,147,967	2,921,307	2,820,455	2,602,692	2,521,947	2,797,643	2,642,039	2,693,102	2,713,991	2,692,070	2,555,916	2,514,344	2,232,823	2,329,103	2,123,447	38.1	43.2	43.4
Commercial	5,267,589	5,572,048	5,446,559	5,875,974	5,310,199	4,582,664	4,218,309	3,792,644	3,334,501	3,154,787	3,131,790	3,027,248	3,162,662	3,140,760	3,079,386	3,111,470	3,048,506	2,888,861	2,773,722	2,557,717	2,558,934	2,400,040	45.7	47.9	47.9
Industrial	917,866	995,181	974,574	1,144,549	1,110,287	1,180,090	1,157,922	1,012,090	975,600	885,537	1,058,685	1,013,120	1,007,046	1,058,844	1,084,250	1,109,074	1,140,286	1,132,092	1,180,451	1,131,970	1,152,467	1,107,443	15.3	8.6	8.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	77,893	59,885	61,271	91,453	90,371	92,938	91,879	90,991	87,649	85,889	81,154	79,153	76,505	0.9	0.0	0.0
Transportation	33,143	38,221	39,570	48,182	32,658	28,266	22,862	31,715	13,182	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.3
Total	10,991,200	11,627,410	11,001,325	11,628,633	10,659,930	9,467,208	8,916,829	7,984,416	7,244,590	6,938,672	6,853,052	6,623,586	7,058,804	6,932,014	6,949,676	7,026,414	6,971,853	6,664,518	6,554,406	6,003,664	6,119,657	5,707,435	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	16.23	16.57	16.31	15.66	14.14	12.84	11.74	11.23	10.67	10.38	10.21	10.27	11.40	11.39	12.08	11.99	11.98	11.54	11.41	10.87	10.81	10.36			
Commercial	13.47	13.89	13.83	14.48	12.99	11.62	10.61	9.96	9.11	8.90	9.09	9.14	9.73	10.09	10.35	10.32	10.23	9.84	9.73	9.33	9.26	8.94			
Industrial	11.43	11.81	11.81	10.86	10.08	10.42	9.76	9.03	7.99	7.72	8.33	8.58	7.67	7.94	8.11	8.15	8.15	7.94	8.09	7.71	7.67	7.36			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.81	11.21	12.11	17.43	17.92	18.35	18.29	18.07	17.70	17.54	16.74	16.32	15.96			
Transportation	10.69	11.91	12.37	15.98	11.14	9.70	7.65	10.94	7.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	14.30	14.68	14.52	14.44	13.01	11.88	10.89	10.29	9.48	9.30	9.36	9.47	9.98	10.17	10.54	10.50	10.44	10.06	9.99	9.51	9.46	9.08			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

New Mexico

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	6,873,748	6,752,473	6,503,772	6,378,676	6,387,363	6,009,427	5,864,834	5,634,821	5,418,038	5,238,134	4,999,477	4,937,074	4,649,203	4,641,931	4,501,977	4,328,452	4,124,028	4,079,696	3,884,263	3,791,300	3,665,112	3,565,532	26.3	30.1	29.8
Commercial	9,257,633	9,015,729	8,734,170	8,828,166	8,931,612	8,603,697	8,410,621	8,238,750	8,063,236	6,999,541	6,843,577	6,673,562	5,891,731	5,703,424	5,440,427	5,295,854	5,094,369	4,969,552	4,759,364	4,629,914	4,532,876	4,464,122	35.5	40.2	40.2
Industrial	6,910,284	6,660,142	6,409,194	6,831,086	6,948,419	6,821,833	6,363,496	5,972,164	5,849,217	5,315,758	5,271,879	5,492,381	5,957,242	6,185,578	6,186,941	5,920,823	5,650,560	5,184,192	4,816,121	4,608,808	4,546,441	4,412,883	29.2	29.7	30.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,653,484	1,611,661	1,697,659	1,543,126	1,642,187	1,398,604	1,628,264	1,546,589	1,625,354	1,467,131	1,401,458	1,339,515	1,378,223	9.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	23,041,665	22,428,344	21,647,136	22,037,928	22,267,394	21,434,957	20,638,951	19,845,735	19,330,491	19,206,917	18,726,594	18,800,676	18,041,302	18,173,120	17,527,949	17,173,393	16,415,546	15,858,794	14,926,879	14,431,480	14,083,944	13,820,760	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	755,858	710,548	651,891	638,486	582,486	544,295	535,571	488,387	470,965	445,356	436,866	412,707	400,705	410,736	401,723	386,373	368,148	372,718	356,547	343,593	332,973	318,673	33.4	37.7	37.5
Commercial	840,053	772,589	733,525	765,249	684,594	655,056	656,769	608,971	593,171	505,453	513,101	470,967	443,237	444,793	430,683	420,066	402,916	412,649	398,181	383,013	373,238	363,175	38.1	41.0	41.7
Industrial	418,868	400,122	366,504	436,092	388,866	379,913	356,998	311,796	289,527	237,924	287,360	257,378	252,824	276,803	273,248	257,587	248,868	243,500	234,228	221,148	219,735	219,615	20.8	21.2	20.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	103,028	102,603	95,679	88,823	100,417	86,306	96,567	92,084	98,392	89,925	79,347	78,948	79,605	7.7	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	2,014,778	1,883,259	1,751,920	1,839,826	1,655,946	1,579,264	1,549,338	1,409,154	1,353,663	1,291,761	1,339,930	1,236,731	1,185,589	1,232,749	1,191,960	1,160,593	1,112,016	1,127,259	1,078,881	1,027,101	1,004,894	981,068	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.00	10.52	10.02	10.01	9.12	9.06	9.13	8.67	8.69	8.50	8.74	8.36	8.62	8.85	8.92	8.93	8.93	9.14	9.18	9.06	9.08	8.94			
Commercial	9.07	8.57	8.40	8.67	7.66	7.61	7.81	7.39	7.36	7.22	7.50	7.06	7.52	7.80	7.92	7.93	7.91	8.30	8.37	8.27	8.23	8.14			
Industrial	6.06	6.01	5.72	6.38	5.60	5.57	5.61	5.22	4.95	4.48	5.45	4.69	4.24	4.47	4.42	4.35	4.40	4.70	4.86	4.80	4.83	4.98			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.23	6.37	5.64	5.76	6.11	6.17	5.93	5.95	6.05	6.13	5.66	5.89	5.78			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.74	8.40	8.09	8.35	7.44	7.37	7.51	7.10	7.00	6.73	7.16	6.58	6.57	6.78	6.80	6.76	6.77	7.11	7.23	7.12	7.14	7.10			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Nevada

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	11,493,279	11,614,669	11,880,150	12,060,515	12,390,180	11,978,120	11,079,816	10,672,590	10,339,935	9,702,083	9,606,869	9,406,302	8,385,628	7,974,769	7,801,402	7,526,332	6,655,122	6,844,708	6,280,698	6,064,333	5,781,827	5,539,534	33.8	34.4	33.9
Commercial	8,995,162	8,969,727	8,950,123	9,303,932	9,352,037	8,975,373	8,515,904	8,275,330	8,167,940	7,537,882	6,693,111	6,548,291	6,048,821	5,655,038	5,453,694	5,150,392	4,731,450	4,611,836	4,297,615	4,174,994	3,986,737	3,865,557	23.6	26.6	26.5
Industrial	13,419,961	13,179,708	13,445,042	13,819,778	13,892,692	13,624,581	12,896,931	12,364,386	11,623,785	11,372,586	11,238,936	11,238,847	10,860,728	10,518,385	10,034,363	9,074,624	8,495,716	7,774,863	7,180,913	6,723,203	6,172,512	6,262,803	40.4	39.0	39.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	591,721	628,377	598,251	958,130	888,883	929,637	822,681	777,109	804,864	739,625	733,722	684,343	684,000	2.2	0.0	0.0
Transportation	8,077	8,491	8,339	8,271	8,493	8,186	7,979	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	33,916,479	33,772,595	34,283,654	35,192,496	35,643,402	34,586,260	32,500,630	31,312,306	30,131,660	29,204,272	28,167,293	27,791,691	26,253,307	25,037,075	24,219,096	22,574,029	20,659,397	20,036,271	18,498,851	17,696,252	16,625,419	16,351,894	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,334,069	1,435,699	1,527,406	1,438,714	1,464,211	1,327,029	1,129,616	1,034,037	932,216	914,611	871,875	684,851	597,709	558,188	527,934	519,274	473,281	489,804	408,802	375,253	340,692	315,919	39.9	43.7	43.9
Commercial	814,444	877,645	952,520	936,797	943,809	908,396	807,513	751,651	717,570	682,672	565,310	441,376	402,593	367,665	344,216	340,491	319,402	321,563	279,941	264,315	252,156	239,153	25.7	26.7	26.8
Industrial	891,991	971,608	1,071,990	1,102,629	1,150,536	1,093,540	994,381	895,010	849,020	824,237	737,650	559,967	517,603	480,459	449,695	444,851	428,771	423,479	362,033	331,097	305,520	294,048	32.7	29.6	29.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	38,723	38,617	28,515	37,738	35,694	35,612	37,496	38,844	41,777	35,993	35,394	33,426	30,697	1.7	0.0	0.0
Transportation	693	798	830	783	848	810	745	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	3,041,198	3,285,750	3,552,746	3,478,923	3,559,404	3,329,775	2,932,255	2,680,698	2,498,806	2,460,243	2,213,452	1,714,709	1,555,643	1,442,006	1,357,457	1,342,112	1,260,298	1,276,623	1,086,769	1,006,059	931,794	879,817	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.61	12.36	12.86	11.93	11.82	11.08	10.20	9.69	9.02	9.43	9.08	7.28	7.13	7.00	6.77	6.90	7.11	7.16	6.51	6.19	5.89	5.70			
Commercial	9.05	9.78	10.64	10.07	10.09	10.12	9.48	9.08	8.79	9.06	8.45	6.74	6.66	6.50	6.31	6.61	6.75	6.97	6.51	6.33	6.32	6.19			
Industrial	6.65	7.37	7.97	7.98	8.28	8.03	7.71	7.24	7.30	7.25	6.56	4.98	4.77	4.57	4.48	4.90	5.05	5.45	5.04	4.92	4.95	4.70			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.54	6.15	4.77	3.94	4.02	3.83	4.56	5.00	5.19	4.87	4.82	4.88	4.49			
Transportation	8.58	9.40	9.95	9.47	9.98	9.89	9.34			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.97	9.73	10.36	9.89	9.99	9.63	9.02	8.56	8.29	8.42	7.86	6.17	5.93	5.76	5.60	5.95	6.10	6.37	5.87	5.69	5.60	5.38			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

New York

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	51,239,599	50,945,648	48,245,841	49,033,950	50,241,444	48,426,749	50,532,850	47,378,876	47,115,887	46,457,030	44,235,593	43,017,570	42,919,230	40,563,199	40,059,254	40,284,542	39,887,485	40,104,842	39,897,465	38,719,529	39,177,425	38,574,310	30.3	35.2	35.6
Commercial	76,405,800	77,275,676	75,347,118	77,415,596	74,326,104	76,028,586	76,821,809	74,377,929	72,495,187	62,270,518	60,806,218	59,764,162	57,894,373	55,744,980	54,230,715	52,915,305	52,751,202	48,827,585	47,728,275	46,591,364	46,981,962	46,921,092	42.1	53.4	53.0
Industrial	13,420,153	13,480,462	13,416,581	14,685,311	20,212,582	14,976,420	19,946,551	20,675,049	21,744,508	25,148,005	25,449,717	25,838,297	25,835,437	25,217,943	25,284,881	25,947,477	25,317,222	29,466,764	30,187,053	31,027,286	31,111,530	31,929,350	18.2	9.3	9.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	13,564,563	13,689,232	13,406,531	12,728,601	12,669,403	12,369,075	12,379,862	12,514,808	12,777,380	12,357,386	12,131,534	12,140,050	11,899,687	9.4	0.0	0.0
Transportation	2,981,057	2,921,787	3,024,857	2,918,079	3,397,393	2,806,264	2,846,361	2,649,855	2,689,121	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	2.0	2.1
Total	144,046,609	144,623,573	140,034,397	144,052,936	148,177,523	142,238,019	150,147,571	145,081,709	144,044,703	147,440,116	144,180,760	142,026,560	139,377,641	134,195,525	131,943,925	131,527,186	130,470,717	131,176,571	130,170,179	128,469,688	129,410,967	129,324,439	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	9,356,961	9,546,850	8,441,970	8,972,263	8,590,669	8,181,162	7,945,034	6,889,582	6,742,612	6,294,512	6,209,193	6,009,788	5,679,614	5,523,191	5,656,470	5,654,401	5,543,666	5,434,577	5,255,743	4,812,888	4,689,930	4,414,188	37.2	40.2	40.9
Commercial	12,079,369	12,603,133	11,683,244	13,034,863	11,829,257	11,792,954	11,030,745	9,654,300	9,372,473	7,680,734	7,826,528	7,562,390	5,851,665	6,375,632	6,577,455	6,389,811	6,289,639	5,699,518	5,563,929	5,204,306	5,098,821	4,911,434	46.8	53.1	52.8
Industrial	1,051,445	1,183,939	1,205,423	1,488,632	1,760,986	1,406,615	1,640,646	1,455,397	1,552,260	1,301,942	1,413,986	1,388,596	1,224,481	1,247,142	1,314,146	1,459,358	1,465,961	1,996,349	2,011,615	2,017,377	1,917,863	1,846,248	8.6	5.0	4.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,177,265	1,201,002	1,205,845	1,112,518	1,121,203	1,134,333	1,129,922	1,135,358	1,189,103	1,129,104	1,057,154	957,877	947,331	7.5	0.0	0.0
Transportation	400,875	401,571	397,039	368,968	372,518	334,967	324,339	209,818	252,191	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	1.7	1.8
Total	22,888,650	23,735,493	21,727,676	23,864,725	22,553,430	21,715,698	20,940,764	18,209,097	17,919,536	16,454,453	16,650,709	16,166,619	13,868,278	14,267,168	14,682,403	14,633,492	14,434,624	14,319,547	13,960,391	13,091,725	12,664,491	12,119,201	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	18.26	18.74	17.50	18.30	17.10	16.89	15.72	14.54	14.31	13.55	14.04	13.97	13.23	13.66	14.12	14.04	13.90	13.55	13.17	12.43	11.97	11.44			
Commercial	15.81	16.31	15.51	16.84	15.92	15.51	14.36	12.98	12.93	12.33	12.87	12.65	10.11	11.63	12.13	12.08	11.92	11.67	11.66	11.17	10.85	10.47			
Industrial	7.83	8.78	8.98	10.14	8.71	9.39	8.23	7.04	7.14	5.18	5.56	5.37	4.74	4.95	5.20	5.62	5.79	6.77	6.66	6.50	6.16	5.78			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.68	8.77	8.99	8.74	8.85	9.17	9.13	9.07	9.31	9.14	8.71	7.89	7.96			
Transportation	13.45	13.74	13.13	12.64	10.96	11.94	11.39	7.92	9.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	15.89	16.41	15.52	16.57	15.22	15.27	13.95	12.55	12.44	11.16	11.55	11.38	9.95	10.71	11.13	11.13	11.06	10.92	10.72	10.19	9.79	9.37			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Ohio

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	53,687,111	54,474,377	51,405,162	53,410,599	54,375,759	51,375,232	53,904,244	50,300,038	49,620,578	50,863,643	47,346,163	46,488,137	46,628,504	44,516,171	43,634,915	44,573,250	44,010,400	41,791,275	41,950,456	39,140,657	40,942,449	37,889,450	28.1	35.3	34.7
Commercial	47,111,763	46,525,627	45,369,743	47,310,241	48,128,512	46,140,704	46,869,755	45,313,453	44,736,571	39,924,173	39,372,078	40,757,137	39,461,042	38,471,813	36,373,148	36,034,487	35,549,248	34,053,066	33,298,608	31,818,312	32,325,493	30,540,857	24.7	30.2	30.4
Industrial	53,913,437	53,109,368	49,485,875	58,620,567	59,218,957	55,869,283	59,354,379	58,558,349	57,827,582	58,471,510	65,098,733	74,019,337	74,292,951	72,998,337	73,888,462	73,394,154	74,473,401	74,010,054	68,831,023	69,674,159	67,856,138	69,681,659	44.8	34.5	34.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,147,772	3,980,740	3,930,246	3,888,333	3,806,855	4,611,569	4,585,446	4,592,497	4,522,314	4,490,578	4,383,336	4,534,240	4,353,506	2.4	0.0	0.0
Transportation	33,999	36,046	39,013	47,400	47,599	43,625	47,925	49,274	4,507	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	154,746,310	154,145,418	146,299,793	159,388,807	161,770,827	153,428,844	160,176,303	154,221,114	152,189,238	153,407,098	155,797,714	165,194,857	164,270,830	159,793,176	158,508,094	158,587,337	158,625,546	154,376,709	148,570,665	145,016,464	145,658,320	142,465,472	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	6,133,425	6,164,858	5,484,890	5,371,252	5,203,953	4,800,765	4,585,518	4,251,139	4,100,423	4,193,307	3,963,002	4,002,196	4,045,743	3,874,682	3,764,614	3,831,178	3,784,436	3,576,381	3,507,579	3,224,509	3,339,525	3,048,951	37.8	43.7	43.9
Commercial	4,534,851	4,529,084	4,379,030	4,363,948	4,174,946	3,893,020	3,716,338	3,510,019	3,377,409	3,119,398	3,332,775	3,102,406	3,025,175	2,949,523	2,788,990	2,777,827	2,730,572	2,628,318	2,527,869	2,409,352	2,434,501	2,268,893	29.3	32.1	32.5
Industrial	3,298,277	3,397,611	3,319,496	3,628,566	3,413,034	3,132,921	3,029,490	2,863,503	2,767,674	2,845,281	2,780,426	3,236,887	3,213,686	3,142,188	3,075,576	3,086,447	3,103,540	3,061,056	2,924,264	2,884,988	2,849,833	2,807,913	30.6	24.1	23.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	224,616	233,248	239,899	232,149	231,232	282,133	287,775	287,318	287,618	279,905	272,777	275,687	267,471	2.3	0.0	0.0
Transportation	2,258	3,108	4,186	5,060	4,751	4,420	4,327	4,536	278	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	13,968,811	14,094,660	13,187,602	13,368,825	12,796,684	11,831,126	11,335,673	10,629,197	10,245,784	10,382,602	10,309,451	10,581,388	10,516,753	10,197,625	9,911,313	9,983,227	9,905,866	9,553,373	9,239,617	8,791,626	8,899,546	8,393,228	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.42	11.32	10.67	10.06	9.57	9.34	8.51	8.45	8.26	8.24	8.37	8.61	8.68	8.70	8.63	8.60	8.60	8.56	8.36	8.24	8.16	8.05			
Commercial	9.63	9.73	9.65	9.22	8.67	8.44	7.93	7.75	7.55	7.81	8.46	7.61	7.67	7.67	7.67	7.71	7.68	7.72	7.59	7.57	7.53	7.43			
Industrial	6.12	6.40	6.71	6.19	5.76	5.61	5.10	4.89	4.79	4.87	4.27	4.37	4.33	4.30	4.16	4.21	4.17	4.14	4.25	4.14	4.20	4.03			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.42	5.86	6.10	5.97	6.07	6.12	6.28	6.26	6.36	6.23	6.22	6.08	6.14			
Transportation	6.64	8.62	10.73	10.68	9.98	10.13	9.03	9.21	6.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.03	9.14	9.01	8.39	7.91	7.71	7.08	6.89	6.73	6.77	6.62	6.41	6.40	6.38	6.25	6.30	6.24	6.19	6.22	6.06	6.11	5.89			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Oklahoma

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	24,425,027	23,688,861	21,640,955	21,861,112	21,360,557	21,690,395	21,309,314	19,699,041	20,161,967	19,927,272	19,795,853	19,640,229	18,301,131	19,510,723	17,375,599	17,302,792	16,319,162	16,127,874	15,901,344	14,253,849	15,324,941	17,077,366	39.6	41.0	40.8
Commercial	19,612,922	19,005,132	18,662,386	19,022,303	18,634,445	18,196,669	17,477,404	17,020,382	16,958,301	13,097,069	13,551,964	13,115,234	12,398,450	12,458,949	11,754,259	11,552,577	11,114,527	11,120,787	10,823,963	10,338,403	10,586,713	11,633,983	26.5	32.9	32.8
Industrial	15,808,845	15,151,987	14,233,458	15,395,451	15,198,198	15,018,250	14,920,384	14,222,619	13,307,900	12,897,521	13,356,189	13,934,901	13,271,058	13,174,693	12,801,828	12,160,194	11,714,291	11,721,409	11,698,989	11,598,900	11,414,862	11,763,696	28.1	26.2	26.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,563,604	2,962,719	2,873,777	2,765,991	2,752,210	2,521,167	2,275,740	2,244,472	2,173,373	2,107,031	2,076,055	2,077,881	2,029,175	5.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	59,846,794	57,845,980	54,536,799	56,278,866	55,193,200	54,905,314	53,707,102	50,942,042	50,428,168	49,485,466	49,666,725	49,564,141	46,736,630	47,896,575	44,452,853	43,291,303	41,392,452	41,143,443	40,531,327	38,267,207	39,404,397	42,504,220	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,313,030	2,164,328	1,836,899	1,987,249	1,833,710	1,854,266	1,694,692	1,520,291	1,506,985	1,340,804	1,438,610	1,379,786	1,208,052	1,281,560	1,151,872	1,160,217	1,113,032	1,133,624	1,135,886	1,022,185	1,077,660	1,124,493	47.4	49.3	49.6
Commercial	1,489,888	1,415,038	1,261,103	1,498,558	1,366,509	1,336,178	1,223,298	1,115,594	1,082,721	752,626	860,733	805,464	691,895	704,635	673,038	670,158	642,246	676,875	671,884	631,126	643,299	668,063	27.7	32.2	31.9
Industrial	863,213	810,789	686,053	907,742	822,830	819,271	761,975	676,710	610,925	490,904	572,824	569,825	478,252	481,099	464,983	459,081	439,592	476,529	483,891	448,006	439,794	427,323	19.6	18.5	18.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	180,456	159,576	156,832	132,864	134,397	119,972	115,524	110,644	115,066	123,640	117,833	116,952	108,111	5.4	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	4,666,131	4,390,155	3,784,055	4,393,548	4,023,049	4,009,715	3,679,965	3,312,595	3,200,631	2,764,790	3,031,743	2,911,907	2,511,063	2,601,691	2,409,865	2,404,980	2,305,514	2,402,094	2,415,301	2,219,150	2,277,705	2,327,990	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.47	9.14	8.49	9.09	8.58	8.55	7.95	7.72	7.47	6.73	7.27	7.03	6.60	6.57	6.63	6.71	6.82	7.03	7.14	7.17	7.03	6.58			
Commercial	7.60	7.45	6.76	7.88	7.33	7.34	7.00	6.55	6.38	5.75	6.35	6.14	5.58	5.66	5.73	5.80	5.78	6.09	6.21	6.10	6.08	5.74			
Industrial	5.46	5.35	4.82	5.90	5.41	5.46	5.11	4.76	4.59	3.81	4.29	4.09	3.60	3.65	3.63	3.78	3.75	4.07	4.14	3.86	3.85	3.63			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.06	5.39	5.46	4.80	4.88	4.76	5.08	4.93	5.29	5.87	5.68	5.63	5.33			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.80	7.59	6.94	7.81	7.29	7.30	6.85	6.50	6.35	5.59	6.10	5.88	5.37	5.43	5.42	5.56	5.57	5.84	5.96	5.80	5.78	5.48			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Oregon

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	19,429,175	18,838,666	19,804,315	19,909,844	19,374,458	18,977,579	18,338,815	18,000,708	17,735,560	17,553,984	17,502,996	18,211,761	18,057,849	17,528,598	17,184,524	17,284,645	16,314,688	16,462,155	16,696,260	15,202,148	15,949,119	15,379,614	36.2	40.9	41.2
Commercial	15,754,249	15,453,588	15,977,598	16,313,367	16,186,580	16,082,634	15,379,662	15,666,621	15,483,362	14,901,886	14,816,355	15,289,497	14,912,422	14,324,216	14,047,426	13,387,964	12,899,706	12,659,575	12,205,080	11,818,379	11,614,083	11,319,208	30.4	33.6	33.4
Industrial	11,963,131	11,708,420	11,761,280	12,945,224	13,117,448	12,990,969	12,683,813	11,953,569	11,960,528	12,295,887	13,084,361	16,353,314	14,105,808	14,640,063	16,879,914	17,028,787	15,839,121	15,071,945	15,012,281	15,123,151	15,296,762	15,498,134	32.5	25.4	25.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	503,416	481,118	475,842	467,628	413,784	440,427	708,114	671,792	777,067	664,281	766,498	790,787	780,487	0.9	0.0	0.0
Transportation	24,891	25,271	23,704	19,040	18,479	18,083	16,955	15,550	15,280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	47,171,446	46,025,945	47,566,897	49,187,475	48,696,965	48,069,265	46,419,245	45,636,448	45,194,730	45,255,173	45,884,830	50,330,414	47,543,707	46,906,661	48,552,291	48,409,510	45,725,307	44,970,742	44,577,902	42,910,176	43,650,751	42,977,443	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,852,603	1,671,727	1,718,695	1,690,828	1,585,853	1,418,754	1,330,449	1,293,043	1,252,144	1,248,978	1,100,132	1,070,881	1,038,068	1,021,676	956,224	984,324	895,128	876,863	838,082	749,656	767,601	727,264	43.5	48.0	48.8
Commercial	1,284,342	1,172,805	1,196,033	1,189,518	1,165,414	1,088,309	1,000,655	1,009,880	987,527	982,155	807,730	773,729	736,939	721,888	697,959	688,950	652,891	629,124	601,479	576,313	563,116	542,607	31.4	33.7	33.9
Industrial	653,955	633,077	641,115	674,462	663,797	630,296	613,100	529,070	554,251	580,824	551,114	581,852	490,339	527,557	557,124	538,927	550,266	523,110	499,306	486,231	481,756	489,503	23.7	18.2	17.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,524	35,283	33,769	31,216	27,598	28,357	40,658	36,886	40,941	35,439	38,144	41,913	37,220	1.4	0.0	0.0
Transportation	1,964	1,765	1,619	1,286	1,240	1,157	1,078	1,010	1,020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	3,792,864	3,479,374	3,557,462	3,556,093	3,416,304	3,138,516	2,945,282	2,833,003	2,794,942	2,859,481	2,494,259	2,460,231	2,296,562	2,298,719	2,239,664	2,252,859	2,135,171	2,070,038	1,974,306	1,850,344	1,854,386	1,796,594	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.54	8.87	8.68	8.49	8.19	7.48	7.25	7.18	7.06	7.12	6.29	5.88	5.75	5.82	5.56	5.69	5.49	5.33	5.02	4.93	4.81	4.73			
Commercial	8.15	7.59	7.49	7.29	7.20	6.77	6.51	6.45	6.38	6.59	5.45	5.06	4.94	5.00	4.97	5.15	5.06	4.97	4.93	4.88	4.85	4.79			
Industrial	5.47	5.41	5.45	5.21	5.06	4.85	4.83	4.43	4.63	4.72	4.21	3.56	3.48	3.50	3.23	3.41	3.47	3.47	3.33	3.22	3.15	3.16			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.44	7.33	7.10	6.68	6.67	6.44	5.74	5.49	5.27	5.33	4.98	5.30	4.77			
Transportation	7.89	6.99	6.83	6.75	6.71	6.40	6.36	6.50	6.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.04	7.56	7.48	7.23	7.02	6.53	6.34	6.21	6.18	6.32	5.44	4.89	4.83	4.90	4.61	4.77	4.67	4.60	4.43	4.31	4.25	4.18			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Pennsylvania

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	54,795,633	55,252,837	52,905,995	54,059,762	54,586,820	51,790,117	53,661,476	50,663,389	49,651,001	48,729,956	46,029,989	45,007,795	44,126,364	42,922,599	42,784,957	43,644,620	42,801,877	42,238,893	41,455,430	39,245,065	39,597,640	38,164,153	33.6	37.1	36.8
Commercial	43,535,836	47,366,366	46,411,160	47,346,950	47,531,366	45,623,570	45,781,817	44,355,434	43,217,826	42,631,879	40,552,670	42,002,203	37,596,034	37,246,066	35,925,184	35,396,258	34,543,587	33,394,877	32,251,642	30,779,060	30,552,517	29,159,185	31.4	31.8	29.3
Industrial	49,585,444	45,457,627	43,551,745	48,130,823	48,579,169	47,920,390	47,950,070	47,659,216	46,773,439	47,089,551	47,383,320	45,448,582	46,059,033	48,814,719	48,062,592	47,207,540	47,527,881	46,075,599	44,949,311	44,869,414	44,728,178	45,991,878	34.0	30.5	33.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,368,484	1,305,954	1,386,746	1,101,882	1,223,027	1,303,681	1,374,608	1,377,252	1,335,680	1,325,111	1,394,079	1,458,663	1,435,443	1.0	0.0	0.0
Transportation	840,325	887,138	878,538	863,054	875,595	816,281	879,577	823,454	726,862	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.6	0.6
Total	148,757,238	148,963,968	143,747,438	150,400,589	151,572,950	146,150,358	148,272,940	143,501,493	140,369,128	139,819,870	135,271,933	133,845,326	128,883,313	130,206,411	128,076,414	127,623,026	126,250,597	123,045,049	119,981,494	116,287,618	116,336,998	114,750,659	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	7,265,433	7,016,976	6,162,228	6,136,943	5,976,913	5,358,994	5,289,436	4,852,579	4,760,155	4,747,365	4,454,110	4,290,918	3,909,172	4,234,996	4,232,598	4,247,796	4,160,637	4,035,417	3,959,185	3,793,344	3,794,765	3,519,365	41.9	45.7	46.8
Commercial	4,365,429	4,782,866	4,428,800	4,440,509	4,374,768	4,080,968	3,890,067	3,773,901	3,724,216	3,622,688	3,496,556	3,238,124	2,456,698	3,067,686	3,020,764	2,952,313	2,877,404	2,764,728	2,673,892	2,606,075	2,539,489	2,359,835	31.6	31.2	28.1
Industrial	3,833,723	3,481,346	3,138,515	3,378,469	3,337,533	3,178,945	3,018,190	2,798,823	2,715,079	2,747,360	2,731,392	2,559,018	2,170,886	2,735,275	2,827,184	2,799,681	2,812,952	2,733,284	2,712,719	2,788,107	2,812,919	2,747,624	25.0	22.7	24.7
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	158,670	149,702	148,503	106,159	152,296	152,699	155,210	155,429	152,718	153,228	159,398	163,372	155,009	1.5	0.0	0.0
Transportation	75,031	70,219	68,277	65,298	67,636	60,851	63,549	60,255	56,577	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.5	0.5
Total	15,539,616	15,351,407	13,797,820	14,021,219	13,756,850	12,679,758	12,261,242	11,485,558	11,256,027	11,276,083	10,831,760	10,236,563	8,642,915	10,190,252	10,233,244	10,155,000	10,006,422	9,686,147	9,499,024	9,346,924	9,310,545	8,781,833	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.26	12.70	11.65	11.35	10.95	10.35	9.86	9.58	9.59	9.74	9.68	9.53	8.86	9.93	9.90	9.73	9.72	9.55	9.55	9.67	9.58	9.22			
Commercial	10.03	10.10	9.54	9.38	9.20	8.94	8.50	8.51	8.62	8.50	8.62	7.71	6.53	8.26	8.41	8.34	8.33	8.28	8.29	8.47	8.31	8.09			
Industrial	7.73	7.66	7.21	7.02	6.87	6.63	6.29	5.87	5.80	5.83	5.76	5.63	4.71	5.63	5.89	5.93	5.92	5.93	6.04	6.21	6.29	5.97			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.59	11.46	10.71	9.63	12.45	11.71	11.29	11.29	11.43	11.56	11.43	11.20	10.80			
Transportation	8.93	7.92	7.77	7.57	7.72	7.45	7.22	7.32	7.78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	10.45	10.31	9.60	9.32	9.08	8.68	8.27	8.00	8.02	8.06	8.01	7.65	6.71	7.86	7.99	7.96	7.93	7.87	7.92	8.04	8.00	7.65			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Rhode Island

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	3,129,446	3,117,808	2,936,699	3,042,684	3,131,775	3,008,443	3,171,377	3,000,355	2,998,209	2,828,887	2,699,059	2,664,399	2,667,402	2,522,050	2,486,430	2,480,612	2,471,630	2,456,722	2,411,808	2,363,314	2,368,833	2,376,295	36.5	40.0	40.5
Commercial	3,660,143	3,693,289	3,690,676	3,700,448	3,710,200	3,599,332	3,628,138	3,542,437	3,489,537	3,315,843	3,240,057	3,165,650	3,170,561	2,730,649	2,697,348	2,607,368	2,625,223	2,562,933	2,532,213	2,480,537	2,474,170	2,492,124	43.4	47.4	47.3
Industrial	915,857	960,833	990,254	1,075,462	1,171,047	1,191,351	1,249,597	1,344,783	1,308,880	1,331,242	1,385,911	1,393,540	1,158,272	1,457,709	1,386,358	1,350,838	1,373,804	1,378,453	1,418,673	1,359,067	1,363,158	1,354,202	19.1	12.3	11.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	84,727	67,890	77,747	153,838	177,222	174,372	165,380	165,020	173,738	185,744	189,642	196,885	196,357	1.1	0.0	0.0
Transportation	26,974	27,297	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.3
Total	7,732,420	7,799,227	7,617,629	7,818,594	8,013,022	7,799,126	8,049,112	7,887,575	7,796,626	7,560,699	7,392,917	7,301,336	7,150,073	6,887,630	6,744,508	6,604,198	6,635,677	6,571,846	6,548,438	6,392,560	6,403,046	6,418,978	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	448,530	496,483	458,136	530,886	439,939	454,735	413,450	365,737	348,084	288,681	327,363	300,523	269,808	275,084	301,306	292,848	283,487	276,552	274,582	264,055	260,404	233,826	40.4	45.2	44.5
Commercial	452,707	484,033	504,339	568,311	470,096	486,200	424,963	372,960	352,122	286,973	374,014	300,747	244,979	252,957	279,304	264,499	264,614	255,064	257,590	249,389	244,375	222,638	40.5	44.1	44.9
Industrial	103,254	113,546	121,283	152,746	141,013	149,048	125,027	126,054	116,198	105,945	129,685	122,128	84,677	110,275	117,940	115,005	121,897	122,114	128,093	125,351	126,362	113,025	16.4	10.3	10.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	13,943	15,520	19,584	17,224	20,390	21,527	19,547	18,875	19,506	20,697	19,485	19,946	17,799	2.6	0.0	0.0
Transportation	3,806	3,783	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.4
Total	1,008,297	1,097,845	1,083,758	1,251,944	1,051,048	1,089,983	963,440	864,751	816,404	695,542	846,582	742,982	616,688	658,705	720,078	691,899	688,873	673,236	680,962	658,280	651,087	587,288	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	14.33	15.92	15.60	17.45	14.05	15.12	13.04	12.19	11.61	10.20	12.13	11.28	10.12	10.91	12.12	11.81	11.47	11.26	11.38	11.17	10.99	9.84			
Commercial	12.37	13.11	13.67	15.36	12.67	13.51	11.71	10.53	10.09	8.65	11.54	9.50	7.73	9.26	10.40	10.14	10.08	9.95	10.17	10.05	9.88	8.93			
Industrial	11.27	11.82	12.25	14.20	12.04	12.51	10.01	9.37	8.88	7.96	9.36	8.76	7.31	7.61	8.52	8.51	8.87	8.86	9.03	9.22	9.27	8.35			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.46	22.86	25.19	11.20	11.51	12.35	11.82	11.44	11.23	11.14	10.27	10.13	9.06			
Transportation	14.11	13.86								NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	13.04	14.08	14.23	16.01	13.12	13.98	11.97	10.96	10.47	9.20	11.45	10.18	8.62	9.58	10.70	10.48	10.38	10.24	10.40	10.30	10.17	9.15			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

South Carolina

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	30,801,731	32,852,086	29,556,323	29,727,267	29,569,241	28,539,117	28,675,763	27,909,738	26,421,639	26,786,631	24,874,643	25,270,116	23,698,794	23,558,044	21,611,334	22,513,555	21,392,287	19,903,087	20,686,869	18,939,700	18,706,762	18,257,716	32.8	39.8	38.3
Commercial	21,592,794	22,320,133	21,439,771	21,676,238	21,746,491	20,922,510	20,497,870	20,112,912	19,336,129	18,156,632	17,484,201	17,483,353	16,585,192	16,370,078	14,805,904	14,544,887	14,020,035	13,392,964	13,176,636	12,375,104	12,208,945	11,926,737	22.7	27.1	26.8
Industrial	28,094,021	27,307,074	25,421,385	29,247,067	30,632,426	31,415,694	32,080,455	31,885,690	31,296,330	31,926,073	31,527,678	33,307,512	32,116,915	31,605,580	31,277,693	29,184,592	28,818,612	27,760,265	26,866,871	26,304,750	25,360,811	24,701,257	43.2	33.1	34.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	950,056	945,845	950,988	902,661	920,184	839,510	843,181	843,461	801,642	802,349	781,367	792,813	766,081	1.2	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	80,488,546	82,479,293	76,417,479	80,650,572	81,948,158	80,877,321	81,254,088	79,908,340	77,054,098	77,819,392	74,832,367	77,011,969	73,303,562	72,453,886	68,534,441	67,086,215	65,074,395	61,857,958	61,532,725	58,400,921	57,069,331	55,651,791	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,404,928	3,449,574	3,086,901	2,938,992	2,716,414	2,576,252	2,487,104	2,266,566	2,117,182	2,069,025	1,912,045	1,916,222	1,790,295	1,766,700	1,622,819	1,688,342	1,610,543	1,491,683	1,516,484	1,361,359	1,350,525	1,305,102	44.2	49.3	48.1
Commercial	2,007,503	1,986,442	1,873,077	1,825,840	1,684,145	1,591,080	1,514,948	1,389,587	1,316,126	1,177,276	1,127,116	1,109,685	1,045,120	1,021,426	936,873	927,659	889,987	852,806	820,184	763,411	759,906	733,904	25.6	28.4	28.3
Industrial	1,668,821	1,567,886	1,471,887	1,569,684	1,479,251	1,480,768	1,459,564	1,315,384	1,251,102	1,229,013	1,217,606	1,246,054	1,196,059	1,165,190	1,160,461	1,134,724	1,152,935	1,117,894	1,089,797	1,061,117	1,055,633	1,031,925	28.8	22.4	23.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	61,199	60,398	59,804	54,004	55,160	50,745	50,871	49,485	46,792	45,487	44,656	45,281	42,360	1.4	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	7,081,252	7,003,902	6,431,864	6,334,516	5,879,810	5,648,100	5,461,616	4,971,537	4,684,410	4,536,513	4,317,165	4,331,765	4,085,478	4,008,476	3,770,898	3,801,596	3,702,950	3,509,175	3,471,952	3,230,543	3,211,345	3,113,291	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.05	10.50	10.44	9.89	9.19	9.03	8.67	8.12	8.01	7.72	7.69	7.58	7.55	7.50	7.51	7.50	7.53	7.49	7.33	7.19	7.22	7.15			
Commercial	9.30	8.90	8.74	8.42	7.74	7.60	7.39	6.91	6.81	6.48	6.45	6.35	6.30	6.24	6.33	6.38	6.35	6.37	6.22	6.17	6.22	6.15			
Industrial	5.94	5.74	5.79	5.37	4.83	4.71	4.55	4.13	4.00	3.85	3.86	3.74	3.72	3.69	3.71	3.89	4.00	4.03	4.06	4.03	4.16	4.18			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.44	6.39	6.29	5.98	5.99	6.04	6.03	5.87	5.84	5.67	5.72	5.71	5.53			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.80	8.49	8.42	7.85	7.18	6.98	6.72	6.22	6.08	5.83	5.77	5.62	5.57	5.53	5.50	5.67	5.69	5.67	5.64	5.53	5.63	5.59			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

South Dakota

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	4,646,384	4,628,123	4,511,308	4,405,631	4,260,638	4,050,931	3,972,979	3,695,725	3,739,838	3,733,016	3,580,418	3,423,322	3,302,179	3,303,404	3,376,342	3,426,185	3,268,121	3,147,027	3,109,114	2,842,524	3,039,891	2,866,175	41.3	40.8	39.8
Commercial	4,446,864	4,367,781	4,238,348	4,240,373	4,181,172	4,053,792	3,998,480	3,627,165	3,713,371	3,062,101	2,915,072	2,421,678	2,290,577	2,262,750	2,206,528	2,179,182	2,088,316	1,919,411	1,620,793	1,517,974	1,521,975	1,450,044	29.2	38.5	38.1
Industrial	2,586,352	2,360,245	2,260,462	2,328,082	2,161,491	1,951,664	1,839,558	1,890,954	1,626,781	1,603,878	1,666,098	2,002,713	1,948,975	1,868,077	1,840,765	1,784,753	1,721,838	1,762,095	1,847,336	1,777,307	1,726,158	1,656,961	24.2	20.8	22.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	537,806	465,411	435,027	380,623	389,800	348,913	346,042	335,267	345,521	327,464	356,041	397,116	360,713	5.3	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	11,679,600	11,356,149	11,010,118	10,974,086	10,603,301	10,056,387	9,811,017	9,213,844	9,079,990	8,936,801	8,626,999	8,282,740	7,922,354	7,824,031	7,772,548	7,736,162	7,413,542	7,174,054	6,904,707	6,493,846	6,685,140	6,333,893	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	434,655	415,338	382,820	364,507	343,975	317,311	308,728	282,665	279,509	276,301	265,619	253,946	245,035	240,048	239,116	239,968	231,376	222,055	218,896	201,731	209,968	199,166	48.5	46.8	46.2
Commercial	344,870	329,832	302,622	295,452	276,376	262,161	247,995	224,235	224,117	191,210	190,857	160,851	153,394	149,689	146,362	143,082	136,832	126,725	109,332	102,941	102,412	96,920	30.7	37.1	36.7
Industrial	160,315	143,156	127,747	123,552	110,043	94,431	91,064	86,770	73,367	72,835	74,254	89,964	88,692	82,959	81,413	79,452	76,221	79,483	84,946	82,765	80,008	77,146	17.2	16.1	17.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	19,505	17,267	18,707	15,886	16,698	16,484	15,869	15,354	15,972	14,902	16,203	17,262	14,838	3.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	939,840	888,325	813,190	783,511	730,394	673,903	647,787	593,670	576,993	559,851	547,997	523,468	503,007	489,394	483,375	478,371	459,783	444,235	428,076	403,640	409,650	388,070	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.35	8.97	8.49	8.27	8.07	7.83	7.77	7.65	7.47	7.40	7.42	7.42	7.42	7.27	7.08	7.00	7.08	7.06	7.04	7.10	6.91	6.95			
Commercial	7.76	7.55	7.14	6.97	6.61	6.47	6.20	6.18	6.04	6.24	6.55	6.64	6.70	6.62	6.63	6.57	6.55	6.60	6.75	6.78	6.73	6.68			
Industrial	6.20	6.07	5.65	5.31	5.09	4.84	4.95	4.59	4.51	4.54	4.46	4.49	4.55	4.44	4.42	4.45	4.43	4.51	4.60	4.66	4.64	4.66			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.63	3.71	4.30	4.17	4.28	4.72	4.59	4.58	4.62	4.55	4.55	4.35	4.11			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.05	7.82	7.39	7.14	6.89	6.70	6.60	6.44	6.35	6.26	6.35	6.32	6.35	6.26	6.22	6.18	6.20	6.19	6.20	6.22	6.13	6.13			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Tennessee

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	43,067,861	45,191,027	40,116,949	41,946,552	42,879,972	40,815,857	41,132,286	38,525,656	37,696,941	38,751,810	36,931,534	36,622,145	35,424,922	35,427,693	33,366,969	35,333,276	30,966,826	32,796,716	30,199,490	29,498,153	29,605,275	28,756,837	38.3	43.7	42.8
Commercial	29,025,334	29,399,025	27,962,210	29,417,546	29,985,091	29,033,129	29,146,413	28,248,753	27,481,018	26,523,396	25,973,834	25,756,513	25,227,579	24,840,012	24,745,253	5,548,085	5,176,066	5,153,895	5,174,642	6,469,565	12,096,992	12,127,834	26.9	28.4	28.8
Industrial	28,638,453	28,929,637	26,569,286	32,803,763	33,850,338	34,081,327	33,625,413	32,885,218	32,277,849	31,845,313	32,148,645	32,289,069	31,493,221	30,461,384	27,710,271	45,781,283	44,827,805	43,614,204	43,530,194	41,694,780	35,667,296	35,312,603	33.7	27.9	28.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,112,508	1,076,705	1,059,982	1,034,657	1,020,800	1,094,578	996,370	1,059,632	968,477	927,855	921,614	1,020,578	947,495	1.1	0.0	0.0
Transportation	1,681	1,848	1,814	1,918	1,533	1,431	1,309	1,038	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	100,733,329	103,521,537	94,650,259	104,169,779	106,716,934	103,931,744	103,905,421	99,660,665	97,455,808	98,233,027	96,130,718	95,727,709	93,180,379	91,749,889	86,917,071	87,659,014	82,030,329	82,533,292	79,832,181	78,584,112	78,390,141	77,144,769	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	4,298,018	4,172,362	3,740,234	3,738,895	3,362,582	3,164,295	2,872,418	2,656,585	2,467,451	2,483,253	2,334,726	2,316,446	2,246,612	2,237,736	2,010,823	2,078,304	1,831,548	1,927,929	1,738,169	1,681,849	1,671,412	1,636,628	43.3	46.8	46.0
Commercial	2,980,031	2,838,715	2,685,865	2,717,940	2,425,992	2,323,118	2,089,676	1,991,739	1,835,631	1,711,585	1,638,631	1,617,108	1,586,422	1,559,611	1,461,914	368,649	344,443	341,550	345,810	420,451	734,742	738,773	30.2	31.8	31.9
Industrial	2,070,122	1,903,857	1,796,810	2,063,404	1,758,177	1,760,574	1,591,009	1,466,347	1,383,846	1,322,006	1,301,193	1,319,569	1,318,701	1,269,146	1,055,916	2,067,419	2,018,140	1,969,869	2,011,554	1,919,676	1,606,856	1,656,023	24.7	21.4	22.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	99,196	95,089	93,149	90,076	88,879	86,219	79,336	80,142	74,929	73,434	68,354	70,082	65,027	1.7	0.0	0.0
Transportation	203	205	194	195	158	160	150	122	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	9,348,374	8,915,139	8,223,103	8,520,434	7,546,909	7,248,147	6,553,253	6,114,793	5,686,928	5,616,040	5,369,639	5,346,272	5,241,811	5,155,372	4,614,872	4,593,708	4,274,273	4,314,277	4,168,967	4,090,330	4,083,092	4,096,451	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.98	9.23	9.32	8.91	7.84	7.75	6.98	6.90	6.55	6.41	6.32	6.33	6.34	6.32	6.03	5.88	5.91	5.88	5.76	5.70	5.65	5.69			
Commercial	10.27	9.66	9.61	9.24	8.09	8.00	7.17	7.05	6.68	6.45	6.31	6.28	6.29	6.28	5.91	6.64	6.65	6.63	6.68	6.50	6.07	6.09			
Industrial	7.23	6.58	6.76	6.29	5.19	5.17	4.73	4.46	4.29	4.15	4.05	4.09	4.19	4.17	3.81	4.52	4.50	4.52	4.62	4.60	4.51	4.69			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.92	8.83	8.79	8.71	8.71	7.88	7.96	7.56	7.74	7.91	7.42	6.87	6.86			
Transportation	12.07	11.09	10.69	10.17	10.31	11.18	11.46	11.75		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.28	8.61	8.69	8.18	7.07	6.97	6.31	6.14	5.84	5.72	5.59	5.58	5.63	5.62	5.31	5.24	5.21	5.23	5.22	5.21	5.21	5.31			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Texas

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	145,654,228	137,161,402	129,797,151	127,711,622	124,921,214	126,843,225	126,561,913	120,329,880	121,354,826	121,435,110	117,342,779	116,895,281	108,591,468	110,433,808	101,094,027	99,656,148	92,831,137	89,792,702	87,685,723	81,933,581	84,088,111	82,547,572	36.7	38.3	38.7
Commercial	128,213,690	121,467,292	118,496,625	113,472,689	110,540,053	111,130,364	110,784,312	99,615,578	96,694,234	87,745,805	87,912,113	84,847,757	79,387,673	77,231,316	72,042,446	70,865,539	68,579,803	66,467,121	64,331,490	61,695,680	61,447,400	62,238,153	26.7	33.9	34.1
Industrial	102,128,869	99,754,412	96,930,878	105,806,372	108,300,296	104,688,870	96,841,431	100,588,036	104,546,895	102,251,054	98,208,408	101,588,420	99,741,189	102,702,147	100,428,660	95,308,450	90,093,116	90,329,333	86,932,759	85,421,159	84,122,423	84,086,943	31.9	27.8	27.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9,413,880	14,580,874	14,931,071	14,123,850	14,337,493	13,138,376	12,619,446	11,774,536	11,590,581	11,134,441	10,380,618	10,693,853	8,542,459	4.7	0.0	0.0
Transportation	68,329	74,444	70,907	68,544	67,019	61,754	70,606	81,346	90,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	376,065,116	358,457,550	345,295,561	347,059,227	343,828,582	342,724,213	334,258,262	320,614,840	322,685,955	320,845,849	318,044,174	318,262,529	301,844,180	304,704,764	286,703,509	278,449,583	263,278,592	258,179,737	250,084,413	239,431,038	240,351,787	237,415,127	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	16,141,983	15,905,877	16,071,542	16,649,381	15,418,549	16,307,430	13,831,781	11,707,073	11,111,340	9,778,332	10,399,342	9,304,786	8,201,199	8,448,240	7,904,554	7,739,870	7,161,922	7,254,686	7,017,263	6,342,651	6,361,303	5,947,366	45.1	47.5	47.7
Commercial	11,315,395	11,163,356	11,443,797	12,193,457	10,909,827	10,950,528	9,809,780	7,867,462	7,581,181	6,094,634	6,807,161	5,835,485	5,179,341	5,074,233	4,852,372	4,756,418	4,556,245	4,678,149	4,466,563	4,151,699	4,041,272	3,843,077	28.3	33.3	33.4
Industrial	6,368,043	6,420,039	6,533,768	9,301,392	8,438,746	8,185,081	6,916,247	5,902,053	5,512,229	4,761,411	5,174,013	4,491,031	3,963,869	4,046,789	4,070,966	3,841,763	3,589,628	3,857,650	3,756,859	3,587,258	3,488,789	3,390,549	21.8	19.2	18.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	616,196	1,102,989	1,010,949	898,636	917,218	848,003	812,653	758,123	786,485	743,228	658,440	663,082	533,621	4.9	0.0	0.0
Transportation	6,889	7,311	6,967	5,919	5,631	5,198	5,964	5,714	5,954	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	33,832,309	33,496,583	34,056,074	38,150,149	34,772,753	35,448,237	30,563,772	25,482,302	24,210,704	21,250,573	23,483,505	20,642,251	18,243,045	18,486,480	17,675,895	17,150,704	16,065,918	16,576,970	15,983,913	14,740,048	14,554,446	13,714,613	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.08	11.60	12.38	13.04	12.34	12.86	10.93	9.73	9.16	8.05	8.86	7.96	7.55	7.65	7.82	7.77	7.71	8.08	8.00	7.74	7.57	7.20			
Commercial	8.83	9.19	9.66	10.75	9.87	9.85	8.85	7.90	7.84	6.95	7.74	6.88	6.52	6.57	6.74	6.71	6.64	7.04	6.94	6.73	6.58	6.17			
Industrial	6.24	6.44	6.74	8.79	7.79	7.82	7.14	5.87	5.27	4.66	5.27	4.42	3.97	3.94	4.05	4.03	3.98	4.27	4.32	4.20	4.15	4.03			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.55	7.56	6.77	6.36	6.40	6.45	6.44	6.44	6.79	6.68	6.34	6.20	6.25			
Transportation	10.08	9.82	9.83	8.64	8.40	8.42	8.45	7.02	6.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.00	9.34	9.86	10.99	10.11	10.34	9.14	7.95	7.50	6.62	7.38	6.49	6.04	6.07	6.17	6.16	6.10	6.42	6.39	6.16	6.06	5.78			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

United States

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	1,422,801,093	1,445,708,403	1,364,474,417	1,379,981,104	1,392,240,996	1,351,520,036	1,359,227,107	1,291,981,578	1,275,823,910	1,265,179,869	1,201,606,593	1,192,446,491	1,144,923,069	1,130,109,120	1,075,880,098	1,082,511,751	1,042,501,471	1,008,481,682	994,780,818	935,938,788	955,417,350	924,018,699	34.9	38.5	37.9
Commercial	1,328,057,439	1,330,199,364	1,307,167,813	1,335,981,135	1,336,315,196	1,299,743,695	1,275,079,020	1,230,424,731	1,198,727,601	1,104,496,607	1,083,068,516	1,055,232,090	1,001,995,720	979,400,928	928,632,774	887,445,174	862,684,775	820,269,462	794,573,370	761,270,543	765,663,613	751,026,562	30.8	35.4	35.4
Industrial	991,315,564	970,872,874	917,442,063	1,009,300,309	1,027,831,925	1,011,297,566	1,019,156,065	1,017,849,532	1,012,373,247	990,237,631	996,609,310	1,064,239,393	1,058,216,608	1,051,203,115	1,038,196,892	1,033,631,379	1,012,693,350	1,007,981,245	977,164,250	972,713,990	946,583,391	945,521,695	31.1	25.9	26.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	105,551,904	113,173,685	109,496,292	106,951,684	103,517,589	102,900,664	97,538,719	95,406,993	97,830,475	94,943,902	93,442,150	94,338,686	91,987,709	3.2	0.0	0.0
Transportation	7,672,084	7,712,412	7,780,573	7,699,632	8,172,595	7,357,543	7,506,321	7,223,642	6,809,728	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.2	0.2
Total	3,749,846,180	3,754,493,053	3,596,864,866	3,732,962,180	3,764,560,712	3,669,918,840	3,660,968,513	3,547,479,483	3,493,734,486	3,465,466,011	3,394,458,104	3,421,414,266	3,312,087,081	3,264,230,752	3,145,610,428	3,101,127,023	3,013,286,589	2,934,562,864	2,861,462,340	2,763,365,449	2,762,003,040	2,712,554,665	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	166,714,107	166,781,519	157,008,272	155,433,035	148,294,912	140,582,350	128,392,676	115,577,148	111,248,934	106,833,575	103,157,860	98,209,387	93,482,514	93,360,129	90,703,945	90,503,156	87,609,598	84,552,320	82,813,824	76,848,356	76,827,977	72,378,406	42.1	45.2	44.9
Commercial	135,926,484	135,558,753	132,939,721	138,469,146	128,903,239	122,913,884	110,521,623	100,546,200	96,263,394	87,117,379	85,741,485	78,405,326	72,770,751	72,574,686	70,496,807	67,828,638	66,364,681	63,395,592	61,521,269	58,342,561	57,655,250	55,116,676	33.6	36.7	36.6
Industrial	67,605,748	65,750,488	62,503,831	68,920,389	65,711,939	62,307,708	58,445,282	53,477,062	51,740,930	48,335,857	50,292,938	49,369,488	46,846,124	47,049,872	47,023,495	47,536,427	47,175,456	48,069,063	47,357,145	46,993,176	45,737,187	44,856,817	21.2	17.8	18.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7,123,700	8,150,812	7,179,197	6,795,622	6,863,447	7,110,100	6,741,353	6,567,156	6,688,994	6,527,951	6,296,219	6,138,289	5,890,881	3.1	0.0	0.0
Transportation	802,743	814,860	828,310	827,074	792,469	702,025	643,240	518,816	513,595	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.2	0.2
Total	371,049,081	368,905,621	353,280,139	363,649,643	343,702,559	326,505,967	298,002,821	270,119,226	259,766,853	249,410,511	247,343,095	233,163,400	219,896,011	219,848,134	215,334,347	212,608,574	207,716,891	202,705,969	198,220,189	188,480,312	186,358,703	178,242,780	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	11.72	11.54	11.51	11.26	10.65	10.40	9.45	8.95	8.72	8.44	8.58	8.24	8.16	8.26	8.43	8.36	8.40	8.38	8.32	8.21	8.04	7.83			
Commercial	10.23	10.19	10.17	10.36	9.65	9.46	8.67	8.17	8.03	7.89	7.92	7.43	7.26	7.41	7.59	7.64	7.69	7.73	7.74	7.66	7.53	7.34			
Industrial	6.82	6.77	6.81	6.83	6.39	6.16	5.73	5.25	5.11	4.88	5.05	4.64	4.43	4.48	4.53	4.60	4.66	4.77	4.85	4.83	4.83	4.74			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.75	7.20	6.56	6.35	6.63	6.91	6.91	6.88	6.84	6.88	6.74	6.51	6.40			
Transportation	10.46	10.57	10.65	10.74	9.70	9.54	8.57	7.18	7.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	9.90	9.83	9.82	9.74	9.13	8.90	8.14	7.61	7.44	7.20	7.29	6.81	6.64	6.74	6.85	6.86	6.89	6.91	6.93	6.82	6.75	6.57			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Utah

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	8,946,741	8,834,230	8,725,274	8,786,278	8,751,547	8,232,050	7,567,279	7,324,848	7,166,407	6,938,291	6,692,983	6,513,506	6,236,407	5,755,763	5,660,706	5,481,283	5,040,743	5,008,938	4,725,974	4,505,460	4,460,042	4,246,106	28.1	31.5	31.0
Commercial	10,544,326	10,367,847	10,235,285	10,286,114	10,240,612	9,748,790	9,416,776	9,345,111	9,023,642	8,462,993	8,262,123	7,884,214	7,282,205	6,708,937	6,469,491	5,911,250	5,642,481	5,499,542	5,019,969	4,955,704	4,733,977	4,514,613	34.0	37.0	36.5
Industrial	9,332,992	8,808,211	8,593,799	9,086,145	8,759,331	8,355,671	7,988,772	7,816,391	7,645,673	7,019,410	7,411,434	7,917,344	7,568,121	7,511,167	7,429,910	7,659,819	6,957,294	6,497,934	6,221,086	6,211,696	5,875,925	5,766,212	34.1	31.4	32.3
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	846,494	850,768	870,213	792,299	724,459	815,418	805,717	819,722	840,650	900,100	894,196	837,460	874,743	3.8	0.0	0.0
Transportation	34,887	33,713	32,342	32,974	33,957	29,205	27,671	25,354	24,628	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.1
Total	28,858,946	28,044,001	27,586,700	28,191,511	27,785,447	26,365,716	25,000,498	24,511,704	23,860,350	23,267,188	23,217,308	23,185,277	21,879,032	20,700,326	20,375,525	19,858,069	18,460,240	17,847,064	16,867,129	16,567,056	15,907,404	15,401,674	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	801,966	769,145	739,909	725,308	713,613	625,218	568,712	528,323	494,434	471,282	449,767	409,622	391,213	393,891	389,887	381,360	349,871	346,269	323,723	314,029	317,477	302,855	36.5	39.5	39.0
Commercial	775,447	741,023	711,998	685,506	669,324	599,153	571,175	551,497	504,133	474,278	460,635	412,187	385,090	382,900	370,009	348,782	333,855	323,026	299,296	296,029	288,399	282,530	36.7	38.0	37.7
Industrial	475,870	434,488	413,620	417,041	396,334	351,937	338,766	313,597	289,882	269,309	261,685	265,191	254,101	259,440	259,089	283,251	259,013	248,848	234,969	228,697	226,081	219,382	23.6	22.3	23.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	39,670	38,570	36,003	33,336	32,581	35,394	35,862	36,529	37,861	40,427	39,018	36,602	36,362	3.2	0.0	0.0
Transportation	3,225	2,928	2,686	2,587	2,528	2,100	1,991	1,667	1,479	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.2	0.2
Total	2,056,507	1,947,584	1,868,213	1,830,442	1,781,799	1,578,408	1,480,644	1,395,084	1,289,928	1,254,539	1,210,657	1,123,003	1,063,740	1,068,812	1,054,379	1,049,255	979,268	956,004	898,415	877,773	868,559	841,129	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	8.96	8.71	8.48	8.26	8.15	7.59	7.52	7.21	6.90	6.79	6.72	6.29	6.27	6.84	6.89	6.96	6.94	6.91	6.85	6.97	7.12	7.13			
Commercial	7.35	7.15	6.96	6.66	6.54	6.15	6.07	5.90	5.59	5.60	5.58	5.23	5.29	5.71	5.72	5.90	5.92	5.87	5.96	5.97	6.09	6.26			
Industrial	5.10	4.93	4.81	4.59	4.52	4.21	4.24	4.01	3.79	3.84	3.53	3.35	3.36	3.45	3.49	3.70	3.72	3.83	3.78	3.68	3.85	3.80			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.69	4.53	4.14	4.21	4.50	4.34	4.45	4.46	4.50	4.49	4.36	4.37	4.16			
Transportation	9.24	8.69	8.31	7.85	7.44	7.19	7.20	6.57	6.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.13	6.94	6.77	6.49	6.41	5.99	5.92	5.69	5.41	5.39	5.21	4.84	4.86	5.16	5.17	5.28	5.30	5.36	5.33	5.30	5.46	5.46			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Virginia

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	45,771,144	48,438,958	44,763,019	44,596,588	45,480,519	42,906,018	44,661,839	42,503,395	40,876,706	40,358,373	37,325,231	37,541,300	35,778,745	34,703,132	33,923,494	34,650,534	33,471,693	32,343,035	32,472,064	29,780,325	29,607,347	28,129,556	38.8	42.6	41.5
Commercial	47,051,425	48,036,984	46,828,102	46,877,973	46,971,480	44,653,831	44,670,192	43,024,672	41,179,139	29,998,990	29,065,836	28,298,795	26,968,087	26,176,251	24,905,199	24,564,931	24,027,876	22,947,822	22,726,975	21,609,574	21,230,493	20,213,040	29.3	42.2	42.7
Industrial	17,218,005	17,141,224	16,677,928	18,437,713	18,924,871	18,998,109	19,354,048	19,734,461	19,282,214	19,520,908	19,701,918	20,618,946	20,269,126	20,024,370	19,249,298	19,020,734	18,554,114	18,153,521	17,390,106	16,713,730	16,028,804	16,398,544	21.3	15.1	15.6
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	10,740,299	10,360,190	10,256,361	10,016,510	9,704,770	9,342,349	9,359,444	9,108,802	8,765,760	8,782,636	8,344,797	8,244,504	7,955,129	10.6	0.0	0.0
Transportation	187,691	188,969	193,414	194,063	192,682	163,283	163,473	161,645	171,672	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.2	0.2
Total	110,228,265	113,806,135	108,462,463	110,106,337	111,569,552	106,721,241	108,849,552	105,424,173	101,509,731	100,618,570	96,453,175	96,715,402	93,032,468	90,608,523	87,420,340	87,595,643	85,162,485	82,210,138	81,371,781	76,448,426	75,111,148	72,696,269	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	4,871,349	5,061,603	4,747,649	4,288,132	3,975,897	3,641,809	3,644,951	3,397,449	3,173,954	3,144,111	2,907,600	2,822,623	2,677,381	2,607,610	2,628,143	2,632,866	2,625,754	2,507,237	2,458,741	2,273,321	2,173,237	2,038,635	49.2	51.2	50.0
Commercial	3,742,884	3,676,236	3,772,481	3,433,347	2,995,928	2,774,956	2,704,508	2,529,644	2,365,003	1,761,586	1,701,360	1,597,907	1,497,523	1,468,599	1,486,605	1,450,684	1,458,299	1,339,129	1,395,465	1,346,642	1,284,045	1,225,466	27.8	37.2	38.4
Industrial	1,118,027	1,141,321	1,152,700	1,072,332	958,560	891,170	862,603	842,859	815,395	806,898	819,781	803,559	778,452	764,004	770,461	758,728	772,389	754,950	729,047	715,373	677,829	699,743	14.0	11.5	11.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	552,537	535,052	517,579	501,136	483,502	480,533	491,910	474,298	493,439	488,558	464,687	440,897	422,267	9.0	0.0	0.0
Transportation	15,473	14,552	16,288	15,140	12,968	11,119	11,127	10,106	9,375	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.2
Total	9,747,732	9,893,712	9,689,118	8,808,950	7,943,353	7,319,054	7,223,189	6,780,058	6,363,727	6,265,132	5,963,793	5,741,668	5,454,492	5,323,715	5,365,742	5,334,188	5,330,740	5,094,755	5,071,811	4,800,023	4,576,008	4,386,111	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	10.64	10.45	10.61	9.62	8.74	8.49	8.16	7.99	7.76	7.79	7.79	7.52	7.48	7.51	7.75	7.60	7.84	7.75	7.57	7.63	7.34	7.25			
Commercial	7.95	7.65	8.06	7.32	6.38	6.21	6.05	5.88	5.74	5.87	5.85	5.65	5.55	5.61	5.97	5.91	6.07	5.84	6.14	6.23	6.05	6.06			
Industrial	6.49	6.66	6.91	5.82	5.07	4.69	4.46	4.27	4.23	4.13	4.16	3.90	3.84	3.82	4.00	3.99	4.16	4.16	4.19	4.28	4.23	4.27			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.14	5.16	5.05	5.00	4.98	5.14	5.26	5.21	5.63	5.56	5.57	5.35	5.31			
Transportation	8.24	7.70	8.42	7.80	6.73	6.81	6.81	6.25	5.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	8.84	8.69	8.93	8.00	7.12	6.86	6.64	6.43	6.27	6.23	6.18	5.94	5.86	5.88	6.14	6.09	6.26	6.20	6.23	6.28	6.09	6.03			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Vermont

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	2,124,533	2,127,935	2,121,828	2,133,497	2,169,646	2,142,237	2,188,639	2,109,494	2,011,389	2,046,818	2,009,403	2,036,934	1,998,569	1,951,338	1,992,280	2,006,213	1,973,274	2,009,429	1,971,082	1,927,133	1,783,451	1,808,617	36.1	38.0	38.3
Commercial	2,008,547	2,020,937	1,991,194	2,042,917	2,058,960	2,027,095	2,050,800	1,977,540	1,881,027	1,945,838	1,925,563	1,909,516	1,896,438	1,786,461	1,674,921	1,648,630	1,604,646	1,586,168	1,569,895	1,527,001	1,491,488	1,484,125	33.9	36.1	36.2
Industrial	1,417,104	1,445,961	1,383,491	1,564,790	1,635,400	1,625,697	1,643,614	1,576,738	1,460,013	1,591,682	1,608,429	1,645,857	1,587,448	1,533,905	1,560,518	1,537,130	1,484,095	1,434,727	1,430,964	1,440,227	1,389,670	1,381,171	29.2	25.8	25.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	44,925	42,051	46,307	44,873	91,554	84,427	47,519	42,087	36,180	43,617	46,671	39,848	42,315	0.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	5,550,184	5,594,833	5,496,513	5,741,204	5,864,006	5,795,029	5,883,053	5,663,772	5,352,429	5,629,263	5,585,446	5,638,614	5,527,328	5,363,258	5,312,146	5,239,492	5,104,102	5,066,504	5,015,558	4,941,032	4,704,457	4,716,228	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	345,525	331,390	316,099	308,843	306,927	286,876	283,731	273,020	257,866	261,528	254,582	250,503	243,174	226,627	228,142	220,572	207,546	200,039	193,967	184,250	169,923	167,609	43.3	44.7	45.1
Commercial	281,101	271,532	257,532	255,186	253,041	236,627	232,432	225,759	212,355	215,994	217,246	202,547	202,441	180,776	172,987	167,240	157,259	149,350	146,187	141,116	133,098	126,185	35.0	36.7	36.7
Industrial	139,239	137,851	127,424	143,849	145,890	135,417	127,789	125,553	117,483	125,731	126,906	120,389	116,673	111,532	116,158	116,547	112,167	107,551	107,308	105,107	97,503	91,377	20.8	18.6	18.2
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8,653	7,927	5,648	5,979	8,160	8,069	6,159	5,906	5,382	5,889	6,009	5,348	5,133	1.0	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	765,864	740,774	701,055	707,878	705,858	658,920	643,952	624,332	587,704	611,906	606,661	579,087	568,267	527,095	525,356	510,518	482,878	462,322	453,351	436,482	405,872	390,304	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	16.26	15.57	14.90	14.48	14.15	13.39	12.96	12.94	12.82	12.78	12.67	12.30	12.17	11.61	11.45	10.99	10.52	9.96	9.84	9.56	9.53	9.27			
Commercial	14.00	13.44	12.93	12.49	12.29	11.67	11.33	11.42	11.29	11.10	11.28	10.61	10.67	10.12	10.33	10.14	9.80	9.42	9.31	9.24	8.92	8.50			
Industrial	9.83	9.53	9.21	9.19	8.92	8.33	7.77	7.96	8.05	7.90	7.89	7.31	7.35	7.27	7.44	7.58	7.56	7.50	7.50	7.30	7.02	6.62			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.26	18.85	12.20	13.32	8.91	9.56	12.96	14.03	14.88	13.50	12.88	13.42	12.13			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	13.80	13.24	12.75	12.33	12.04	11.37	10.95	11.02	10.98	10.87	10.86	10.27	10.28	9.83	9.89	9.74	9.46	9.13	9.04	8.83	8.63	8.28			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Washington

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	36,376,143	34,906,926	36,752,501	36,335,847	35,388,779	34,438,565	33,212,197	32,454,682	31,872,045	32,065,997	31,608,471	33,035,778	32,817,020	31,362,243	31,749,220	32,012,445	30,147,253	29,672,858	30,932,034	28,435,824	29,889,138	28,808,844	34.2	38.6	38.8
Commercial	29,408,904	28,833,281	30,055,205	29,878,288	29,599,032	28,580,249	28,099,583	28,225,786	28,039,324	24,309,634	23,840,525	23,990,574	23,008,805	22,248,421	21,600,223	21,451,061	20,401,343	19,752,439	19,530,991	18,727,289	18,143,350	17,682,979	24.9	31.9	31.4
Industrial	27,932,787	26,632,814	23,354,371	21,117,186	20,752,603	22,013,391	22,111,773	19,259,409	18,180,029	15,791,500	19,338,924	35,409,826	39,498,771	37,616,473	33,956,083	31,247,488	34,276,432	34,065,131	36,562,815	38,331,617	40,838,988	40,711,980	36.7	29.5	29.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,236,725	3,707,327	4,074,943	3,705,728	3,645,452	3,626,583	3,713,112	3,528,386	3,642,969	3,446,771	3,824,586	3,842,033	3,842,348	4.2	0.0	0.0
Transportation	7,083	6,949	2,624	1,563	1,533	1,130	1,647	41,731	42,103	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	93,724,917	90,379,970	90,164,701	87,332,884	85,741,947	85,033,335	83,425,200	79,981,608	78,133,501	75,403,856	78,495,247	96,511,121	99,030,324	94,872,589	90,932,109	88,424,106	88,353,414	87,133,397	90,472,611	89,319,316	92,713,509	91,046,151	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	3,010,493	2,805,591	2,821,314	2,740,943	2,569,667	2,349,887	2,173,380	2,068,792	2,010,273	2,017,833	1,801,592	1,695,061	1,673,433	1,577,059	1,572,222	1,611,706	1,496,997	1,475,512	1,422,153	1,267,676	1,303,938	1,265,910	40.6	46.6	47.4
Commercial	2,203,299	2,125,158	2,093,196	2,019,447	1,939,517	1,896,054	1,777,761	1,742,153	1,701,266	1,484,854	1,298,408	1,166,378	1,119,207	1,070,927	1,035,890	1,047,268	982,359	932,312	878,643	806,845	760,388	733,561	27.9	35.3	34.7
Industrial	1,142,000	1,085,158	1,034,709	960,229	948,353	976,349	943,101	824,832	866,186	770,280	919,122	1,169,579	1,044,789	1,061,548	928,990	863,254	1,014,474	951,249	875,803	858,307	936,907	972,037	28.0	18.0	18.0
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	159,905	173,904	148,710	135,569	131,774	147,217	142,413	132,245	139,547	121,767	127,696	123,193	120,368	3.6	0.0	0.0
Transportation	605	516	155	91	88	67	106	2,689	2,716	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	6,356,398	6,016,423	5,949,372	5,720,710	5,457,625	5,222,357	4,894,348	4,638,466	4,580,441	4,432,872	4,193,026	4,179,728	3,972,998	3,841,308	3,684,319	3,664,641	3,626,075	3,498,620	3,298,366	3,060,524	3,124,426	3,091,876	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	8.28	8.04	7.68	7.54	7.26	6.82	6.54	6.37	6.31	6.29	5.70	5.13	5.10	5.03	4.95	5.03	4.97	4.97	4.60	4.46	4.36	4.39			
Commercial	7.49	7.37	6.96	6.76	6.55	6.63	6.33	6.17	6.07	6.11	5.45	4.86	4.86	4.81	4.79	4.88	4.82	4.72	4.50	4.31	4.19	4.15			
Industrial	4.09	4.07	4.43	4.55	4.57	4.44	4.27	4.28	4.76	4.88	4.75	3.30	2.65	2.64	2.59	2.85	2.96	2.79	2.40	2.24	2.29	2.39			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.94	4.69	3.65	3.66	3.61	4.06	3.84	3.75	3.83	3.53	3.34	3.21	3.13			
Transportation	8.54	7.42	5.91	5.82	5.74	5.93	6.44	6.44	6.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	6.78	6.66	6.60	6.55	6.37	6.14	5.87	5.80	5.86	5.88	5.34	4.33	4.01	4.03	4.04	4.19	4.10	4.02	3.65	3.43	3.37	3.40			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Wisconsin

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	22,149,941	22,299,493	21,421,045	21,976,106	22,374,048	21,779,468	22,458,357	21,192,325	21,364,143	21,575,371	20,417,899	19,929,345	19,501,670	19,087,369	18,510,446	18,684,891	18,634,995	17,660,152	17,373,396	16,614,668	17,349,467	16,385,266	30.6	32.4	32.3
Commercial	23,054,970	23,001,117	22,475,846	23,473,454	23,491,055	22,755,677	22,501,289	19,348,875	20,056,103	19,143,997	18,677,917	18,321,478	17,637,957	16,192,557	15,729,539	15,433,148	14,893,291	14,377,866	13,710,449	13,242,758	13,308,794	12,697,935	28.1	33.5	33.6
Industrial	23,406,711	23,451,807	22,389,548	24,672,267	25,436,197	25,285,604	25,376,037	27,434,509	25,821,248	25,533,710	25,370,339	26,161,878	25,664,668	26,040,150	25,103,437	23,870,906	23,690,037	22,714,163	21,410,441	20,381,550	19,685,677	19,405,054	40.2	34.1	34.1
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	746,218	752,138	733,786	743,153	741,145	750,580	754,683	748,581	659,430	662,116	686,114	688,270	709,773	1.1	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	68,611,622	68,752,417	66,286,439	70,121,827	71,301,300	69,820,749	70,335,683	67,975,709	67,241,494	66,999,296	65,218,293	65,146,487	63,547,448	62,061,221	60,094,002	58,743,628	57,966,904	55,411,611	53,156,402	50,925,090	51,032,208	49,198,028	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	2,884,512	2,820,621	2,556,653	2,529,650	2,430,999	2,288,770	2,170,508	1,922,131	1,853,291	1,764,624	1,612,031	1,501,604	1,425,681	1,368,985	1,272,627	1,284,813	1,298,061	1,249,921	1,221,881	1,147,577	1,168,339	1,087,157	40.4	42.0	41.2
Commercial	2,403,002	2,296,381	2,149,957	2,177,171	2,047,231	1,904,968	1,725,682	1,401,389	1,397,390	1,252,923	1,185,035	1,104,022	1,036,965	950,933	880,613	875,851	860,614	844,038	815,272	782,128	773,961	733,469	29.7	34.2	34.3
Industrial	1,715,020	1,606,232	1,507,860	1,606,244	1,567,160	1,480,313	1,367,832	1,352,998	1,217,362	1,130,832	1,107,335	1,057,492	999,326	1,004,077	932,950	872,553	896,038	882,694	852,544	814,778	793,316	774,243	28.4	23.9	24.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	60,311	57,884	54,332	52,824	51,966	50,849	51,226	51,248	46,137	46,218	48,331	45,979	45,942	1.5	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	7,002,535	6,723,235	6,214,477	6,313,066	6,045,390	5,674,051	5,264,022	4,676,518	4,468,043	4,208,690	3,962,285	3,717,450	3,514,796	3,375,961	3,137,039	3,084,443	3,105,961	3,022,790	2,935,915	2,792,814	2,781,595	2,640,811	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	13.02	12.65	11.94	11.51	10.87	10.51	9.66	9.07	8.67	8.18	7.90	7.53	7.31	7.17	6.88	6.88	6.97	7.08	7.03	6.91	6.73	6.63			
Commercial	10.42	9.98	9.57	9.28	8.71	8.37	7.67	7.24	6.97	6.54	6.34	6.03	5.88	5.87	5.60	5.68	5.78	5.87	5.95	5.91	5.82	5.78			
Industrial	7.33	6.85	6.73	6.51	6.16	5.85	5.39	4.93	4.71	4.43	4.36	4.04	3.89	3.86	3.72	3.66	3.78	3.89	3.98	4.00	4.03	3.99			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.08	7.70	7.40	7.11	7.01	6.77	6.79	6.85	7.00	6.98	7.04	6.68	6.47			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	10.21	9.78	9.38	9.00	8.48	8.13	7.48	6.88	6.64	6.28	6.08	5.71	5.53	5.44	5.22	5.25	5.36	5.46	5.52	5.48	5.45	5.37			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

West Virginia

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	11,746,151	12,442,583	11,587,693	11,762,543	11,749,310	11,014,418	11,384,443	10,755,869	10,473,404	10,444,146	9,828,180	9,737,791	9,452,188	9,053,002	9,026,671	9,276,528	9,165,753	8,662,897	8,682,375	8,138,301	8,106,273	7,577,864	35.2	38.8	37.6
Commercial	7,767,926	7,961,906	7,694,450	7,715,876	7,768,978	7,377,472	7,451,627	7,216,779	7,136,440	7,039,028	6,785,667	6,796,303	6,473,498	6,207,810	5,944,201	5,936,377	5,851,560	5,539,452	5,480,458	5,227,517	5,218,905	4,991,118	24.5	24.9	24.9
Industrial	11,720,437	11,622,934	10,985,114	14,738,253	14,661,094	13,915,886	11,311,577	10,941,528	10,687,149	10,902,031	10,978,083	11,082,978	11,126,327	11,161,136	11,180,299	10,820,337	10,867,084	10,481,537	10,187,147	10,369,859	10,205,954	10,469,459	40.0	36.3	37.5
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	77,917	77,502	75,926	91,995	89,313	96,053	93,536	92,308	91,822	91,545	95,441	93,813	93,990	0.3	0.0	0.0
Transportation	4,239	4,380	4,072	4,431	4,457	4,350	4,422	4,436	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	31,238,753	32,031,803	30,271,329	34,221,103	34,183,839	32,312,126	30,152,069	28,918,612	28,296,993	28,463,122	27,669,432	27,692,998	27,144,008	26,511,261	26,247,224	26,126,778	25,976,705	24,775,708	24,441,525	23,831,118	23,624,945	23,132,431	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	1,103,040	1,094,174	915,790	830,683	790,901	699,628	706,482	669,935	653,515	651,154	615,509	610,082	593,022	569,797	564,833	591,591	595,840	551,261	547,030	502,013	479,403	446,792	43.4	45.9	44.8
Commercial	632,491	610,027	520,726	468,984	454,212	412,635	412,061	394,156	389,170	380,748	368,974	370,783	358,303	344,926	329,384	339,044	343,157	323,116	316,853	294,551	282,411	267,445	26.4	25.6	25.7
Industrial	724,244	681,014	575,931	619,659	579,746	516,186	435,472	418,859	407,592	414,888	410,395	416,913	423,248	421,628	414,814	422,723	438,330	417,216	403,650	398,383	374,433	372,929	29.7	28.5	29.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	7,800	8,027	7,502	8,371	8,389	8,370	8,668	8,638	8,666	8,442	8,199	8,072	7,698	0.5	0.0	0.0
Transportation	365	365	308	280	286	255	269	253	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	2,460,139	2,385,580	2,012,755	1,919,606	1,825,145	1,628,704	1,554,284	1,483,203	1,450,277	1,454,590	1,402,905	1,405,280	1,382,944	1,344,740	1,317,401	1,362,026	1,385,965	1,300,259	1,275,975	1,203,146	1,144,319	1,094,864	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.39	8.79	7.90	7.06	6.73	6.35	6.21	6.23	6.24	6.23	6.26	6.27	6.27	6.29	6.26	6.38	6.50	6.36	6.30	6.17	5.91	5.90			
Commercial	8.14	7.66	6.77	6.08	5.85	5.59	5.53	5.46	5.45	5.41	5.44	5.46	5.53	5.56	5.54	5.71	5.86	5.83	5.78	5.63	5.41	5.36			
Industrial	6.18	5.86	5.24	4.20	3.95	3.71	3.85	3.83	3.81	3.81	3.74	3.76	3.80	3.78	3.71	3.91	4.03	3.98	3.96	3.84	3.67	3.56			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.01	10.36	9.88	9.10	9.39	8.71	9.27	9.36	9.44	9.22	8.59	8.60	8.19			
Transportation	8.60	8.33	7.56	6.32	6.42	5.86	6.08	5.70		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	7.88	7.45	6.65	5.61	5.34	5.04	5.15	5.13	5.13	5.11	5.07	5.07	5.09	5.07	5.02	5.21	5.34	5.25	5.22	5.05	4.84	4.73			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 8. Retail Sales, Revenue, and Average Retail Price by Sector, 1990 Through 2011

Wyoming

Sector	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Percent Share 2000	Percent Share 2010	Percent Share 2011
Retail Sales (megawatthours)																									
Residential	2,802,726	2,727,201	2,719,524	2,718,705	2,592,119	2,467,935	2,376,532	2,261,814	2,286,201	2,232,285	2,145,532	2,102,532	2,025,096	2,012,635	2,007,299	2,022,027	1,939,252	1,864,918	1,906,135	1,762,625	1,819,415	1,719,933	17.0	15.9	16.1
Commercial	4,353,082	4,317,140	4,288,145	4,411,371	4,213,547	4,116,620	3,754,053	3,393,334	3,282,183	3,027,372	2,915,188	2,748,285	2,514,240	2,490,006	2,393,863	2,424,519	2,329,722	2,427,844	2,493,448	2,349,801	2,310,467	2,175,801	22.2	25.2	25.0
Industrial	10,261,954	10,069,117	9,554,268	9,560,173	8,729,886	8,362,057	8,007,142	7,884,365	7,685,452	7,452,648	7,700,184	7,320,553	7,064,582	6,950,163	7,210,826	6,890,808	6,816,611	7,259,550	7,363,451	7,441,811	7,498,103	7,729,470	59.2	58.8	58.9
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	161,755	188,601	196,314	178,431	187,762	174,217	137,715	112,950	144,068	122,153	145,709	128,863	143,635	1.6	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	17,417,762	17,113,458	16,561,937	16,690,249	15,535,552	14,946,612	14,137,727	13,539,513	13,253,836	12,874,060	12,949,505	12,367,684	11,782,349	11,640,566	11,786,205	11,475,069	11,198,535	11,696,380	11,885,187	11,699,946	11,756,848	11,768,839	100.0	100.0	100.0
Retail Revenue (thousand dollars)																									
Residential	255,263	239,198	233,286	223,326	200,930	191,176	177,700	163,124	160,946	155,596	145,295	136,579	128,341	126,403	124,929	123,879	118,197	112,623	113,616	107,241	109,223	102,695	25.4	22.6	22.3
Commercial	335,841	320,135	312,231	295,926	263,277	258,440	231,777	202,962	188,529	172,726	157,716	145,252	132,737	130,836	126,195	123,260	119,068	121,975	125,702	121,389	120,033	112,468	27.0	30.2	29.3
Industrial	555,109	501,285	461,867	427,630	358,315	337,969	319,485	308,119	280,795	264,409	264,489	245,649	235,679	235,229	249,548	237,481	238,595	254,668	257,607	261,973	261,503	268,439	45.7	47.3	48.4
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	9,593	9,570	9,570	9,404	9,673	10,181	9,944	8,082	9,298	8,083	9,325	8,531	11,345	1.8	0.0	0.0
Transportation	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
Total	1,146,213	1,060,618	1,007,384	946,882	822,522	787,585	728,962	674,205	630,270	602,324	577,070	537,050	506,161	502,141	510,853	494,564	483,942	498,564	505,008	499,928	499,290	494,947	100.0	100.0	100.0
Average Retail Price (cents/kWh)																									
Residential	9.11	8.77	8.58	8.21	7.75	7.75	7.48	7.21	7.04	6.97	6.77	6.50	6.34	6.28	6.22	6.13	6.09	6.04	5.96	6.08	6.00	5.97			
Commercial	7.72	7.42	7.28	6.71	6.25	6.28	6.17	5.98	5.74	5.71	5.41	5.29	5.28	5.25	5.27	5.08	5.11	5.02	5.04	5.17	5.20	5.17			
Industrial	5.41	4.98	4.83	4.47	4.10	4.04	3.99	3.91	3.65	3.55	3.43	3.36	3.34	3.38	3.46	3.45	3.50	3.51	3.50	3.52	3.49	3.47			
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.93	5.07	4.87	5.27	5.15	5.84	7.22	7.16	6.45	6.62	6.40	6.62	7.90			
Transportation	0.00									NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	6.58	6.20	6.08	5.67	5.29	5.27	5.16	4.98	4.76	4.68	4.46	4.34	4.30	4.31	4.33	4.31	4.32	4.26	4.25	4.27	4.25	4.21			

U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Alaska

				Full Service Providers		Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	17	36	NA	18	NA	NA	NA	
Number of Retail Customers	28,314	59,410	NA	235,884	NA	NA	NA	323,608
Retail Sales (Megawatthours)	543,195	1,690,244	NA	4,086,101	NA	NA	NA	6,319,540
Percentage of Retail Sales	8.6	26.8	NA	64.7	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	97,979.7	219,476.0	NA	698,520.8	NA	NA	NA	1,015,976.5
Percentage of Revenue	9.6	21.6	NA	68.8	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	18.04	12.98	NA	17.10	NA	NA	NA	16.08

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Alabama

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	1	36	1	24	1	NA	NA	
Number of Retail Customers	1,434,487	528,460	22	542,220	1	NA	NA	2,505,190
Retail Sales (Megawatthours)	54,703,833	17,006,048	5,562,446	11,264,174	458,868	NA	NA	88,995,369
Percentage of Retail Sales	61.5	19.1	6.3	12.7	0.5	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	4,971,649.0	1,557,430.3	319,356.0	1,243,807.8	7,808.0	NA	NA	8,100,051.1
Percentage of Revenue	61.4	19.2	3.9	15.4	0.1	NA	NA	100.0
Average Retail Price (cents/kWh)	9.09	9.16	5.74	11.04	1.70	NA	NA	9.10

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

Total number of entities are not summed for the state to prevent possible duplication.

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Arkansas

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	4	15	NA	17	1	NA	NA	
Number of Retail Customers	878,627	184,470	NA	478,242	1	NA	NA	1,541,340
Retail Sales (Megawatthours)	28,734,069	6,171,046	NA	13,003,850	18,864	NA	NA	47,927,829
Percentage of Retail Sales	60.0	12.9	NA	27.1	0.0	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,100,846.6	465,295.3	NA	995,002.1	849.0	NA	NA	3,561,993.0
Percentage of Revenue	59.0	13.1	NA	27.9	0.0	NA	NA	100.0
Average Retail Price (cents/kWh)	7.31	7.54	NA	7.65	4.50	NA	NA	7.43

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Arizona

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	29	3	9	4	NA	NA	
Number of Retail Customers	1,618,187	1,068,868	17,644	183,435	4	NA	NA	2,888,138
Retail Sales (Megawatthours)	41,133,048	29,770,072	1,192,216	2,840,514	7,795	NA	NA	74,943,645
Percentage of Retail Sales	54.9	39.7	1.6	3.8	0.0	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	4,111,475.4	2,774,197.0	58,580.0	332,811.9	1,554.0	NA	NA	7,278,618.3
Percentage of Revenue	56.5	38.1	0.8	4.6	0.0	NA	NA	100.0
Average Retail Price (cents/kWh)	10.00	9.32	4.91	11.72	19.94	NA	NA	9.71

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
California

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	6	37	1	4	31	13	3	
Number of Retail Customers	11,612,772	3,217,891	75	16,381	32	47,188	NA	14,894,339
Retail Sales (Megawatthours)	175,906,532	60,049,712	2,735,270	284,861	844,917	22,120,408	NA	261,941,700
Percentage of Retail Sales	67.2	22.9	1.0	0.1	0.3	8.4	NA	100.0
Revenue from Retail Sales (thousand dollars)	24,043,118.4	7,496,967.8	61,318.0	37,683.1	57,025.0	1,403,196.5	1,093,406.0	34,192,714.8
Percentage of Revenue	70.3	21.9	0.2	0.1	0.2	4.1	3.2	100.0
Average Retail Price (cents/kWh)	13.67	12.48	2.24	13.23	6.75	6.34	4.94	13.05

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Colorado

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	2	29	1	28	6	NA	NA	
Number of Retail Customers	1,466,613	427,873	16	611,601	6	NA	NA	2,506,109
Retail Sales (Megawatthours)	30,338,640	8,870,987	118,256	13,904,170	226,232	NA	NA	53,458,285
Percentage of Retail Sales	56.8	16.6	0.2	26.0	0.4	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,882,901.6	728,838.4	3,202.0	1,382,491.2	20,538.0	NA	NA	5,017,971.2
Percentage of Revenue	57.5	14.5	0.1	27.6	0.4	NA	NA	100.0
Average Retail Price (cents/kWh)	9.50	8.22	2.71	9.94	9.08	NA	NA	9.39

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Connecticut

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	2	8	NA	NA	2	21	2	
Number of Retail Customers	907,638	72,667	NA	NA	2	628,405	NA	1,608,712
Retail Sales (Megawatthours)	9,416,029	1,949,299	NA	NA	18,052	18,475,613	NA	29,858,993
Percentage of Retail Sales	31.5	6.5	NA	NA	0.1	61.9	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,637,986.0	257,358.2	NA	NA	1,880.0	1,735,532.8	1,248,766.0	4,881,523.0
Percentage of Revenue	33.6	5.3	NA	NA	0.0	35.6	25.6	100.0
Average Retail Price (cents/kWh)	17.40	13.20	NA	NA	10.41	9.39	6.76	16.35

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
District of Columbia

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	1	NA	NA	NA	NA	17	1	
Number of Retail Customers	235,445	NA	NA	NA	NA	20,503	NA	255,948
Retail Sales (Megawatthours)	3,066,258	NA	NA	NA	NA	8,495,797	NA	11,562,055
Percentage of Retail Sales	26.5	NA	NA	NA	NA	73.5	NA	100.0
Revenue from Retail Sales (thousand dollars)	422,688.0	NA	NA	NA	NA	757,663.6	300,178.2	1,480,529.8
Percentage of Revenue	28.6	NA	NA	NA	NA	51.2	20.3	100.0
Average Retail Price (cents/kWh)	13.79	NA	NA	NA	NA	8.92	3.53	12.81

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Delaware

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	1	9	NA	1	1	19	1	
Number of Retail Customers	285,693	65,013	NA	83,159	1	15,850	NA	449,716
Retail Sales (Megawatthours)	4,226,004	1,869,345	NA	1,252,610	478	4,134,859	NA	11,483,296
Percentage of Retail Sales	36.8	16.3	NA	10.9	NA	36.0	NA	100.0
Revenue from Retail Sales (thousand dollars)	558,601.8	256,081.2	NA	137,345.0	35.0	325,503.0	41,082.0	1,318,648.0
Percentage of Revenue	42.4	19.4	NA	10.4	NA	24.7	3.1	100.0
Average Retail Price (cents/kWh)	13.22	13.70	NA	10.96	7.32	7.87	0.99	11.48

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Florida

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	32	NA	16	1	NA	NA	
Number of Retail Customers	7,328,498	1,348,605	NA	1,055,782	1	NA	NA	9,732,886
Retail Sales (Megawatthours)	171,451,790	34,918,728	NA	18,719,268	636	NA	NA	225,090,422
Percentage of Retail Sales	76.2	15.5	NA	8.3	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	17,760,757.2	3,967,989.4	NA	2,151,438.0	24.0	NA	NA	23,880,208.6
Percentage of Revenue	74.4	16.6	NA	9.0	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	10.36	11.36	NA	11.49	3.77	NA	NA	10.61

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Georgia

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	1	53	NA	43	NA	NA	NA	
Number of Retail Customers	2,360,487	336,623	NA	1,923,953	NA	NA	NA	4,621,063
Retail Sales (Megawatthours)	84,299,772	11,944,506	NA	40,126,871	NA	NA	NA	136,371,149
Percentage of Retail Sales	61.8	8.8	NA	29.4	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	8,098,561.3	1,034,422.0	NA	3,975,550.2	NA	NA	NA	13,108,533.5
Percentage of Revenue	61.8	7.9	NA	30.3	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	9.61	8.66	NA	9.91	NA	NA	NA	9.61

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Hawaii

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	NA	NA	1	NA	NA	NA	
Number of Retail Customers	445,600	NA	NA	32,672	NA	NA	NA	478,272
Retail Sales (Megawatthours)	9,526,908	NA	NA	434,745	NA	NA	NA	9,961,653
Percentage of Retail Sales	95.6	NA	NA	4.4	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,964,498.7	NA	NA	182,411.0	NA	NA	NA	3,146,909.7
Percentage of Revenue	94.2	NA	NA	5.8	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	31.12	NA	NA	41.96	NA	NA	NA	31.59

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Table 9. Retail Electricity Sales Statistics, 2011

Iowa

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	137	NA	43	NA	NA	NA	
Number of Retail Customers	1,125,081	209,455	NA	221,976	NA	NA	NA	1,556,512
Retail Sales (Megawatthours)	34,170,411	5,345,577	NA	6,138,889	NA	NA	NA	45,654,877
Percentage of Retail Sales	74.9	11.7	NA	13.5	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,436,413.0	439,229.0	NA	575,652.1	NA	NA	NA	3,451,294.1
Percentage of Revenue	70.6	12.7	NA	16.7	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.13	8.22	NA	9.38	NA	NA	NA	7.56

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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Idaho

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	11	NA	17	1	NA	NA	
Number of Retail Customers	669,801	42,725	NA	82,398	1	NA	NA	794,925
Retail Sales (Megawatthours)	19,969,823	1,099,622	NA	2,050,619	151,660	NA	NA	23,271,724
Percentage of Retail Sales	85.8	4.7	NA	8.8	0.7	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,287,353.1	65,103.8	NA	141,812.5	3,953.0	NA	NA	1,498,222.4
Percentage of Revenue	85.9	4.4	NA	9.5	0.3	NA	NA	100.0
Average Retail Price (cents/kWh)	6.45	5.92	NA	6.92	2.61	NA	NA	6.44

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Illinois

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	4	41	NA	27	2	29	3	
Number of Retail Customers	4,894,033	267,968	NA	298,427	298	221,906	NA	5,682,632
Retail Sales (Megawatthours)	59,182,837	6,955,729	NA	6,366,562	412,746	69,967,693	NA	142,885,567
Percentage of Retail Sales	41.4	4.9	NA	4.5	0.3	49.0	NA	100.0
Revenue from Retail Sales (thousand dollars)	6,455,400.0	665,124.2	NA	703,097.1	11,469.0	3,994,240.2	991,238.0	12,820,568.5
Percentage of Revenue	50.4	5.2	NA	5.5	0.1	31.2	7.7	100.0
Average Retail Price (cents/kWh)	10.91	9.56	NA	11.04	2.78	5.71	1.42	8.97

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Indiana

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	6	72	NA	41	1	NA	NA	
Number of Retail Customers	2,309,116	259,441	NA	537,839	1	NA	NA	3,106,397
Retail Sales (Megawatthours)	84,834,376	7,847,324	NA	12,837,946	298,493	NA	NA	105,818,139
Percentage of Retail Sales	80.2	7.4	NA	12.1	0.3	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	6,535,562.9	647,386.5	NA	1,290,059.6	710.0	NA	NA	8,473,719.0
Percentage of Revenue	77.1	7.6	NA	15.2	0.0	NA	NA	100.0
Average Retail Price (cents/kWh)	7.70	8.25	NA	10.05	0.24	NA	NA	8.01

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Kansas

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	4	118	1	29	NA	NA	NA	
Number of Retail Customers	937,249	234,075	7	289,910	NA	NA	NA	1,461,241
Retail Sales (Megawatthours)	26,941,800	6,954,482	23,743	6,840,374	NA	NA	NA	40,760,399
Percentage of Retail Sales	66.1	17.1	0.1	16.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,304,920.0	594,161.3	991.0	722,606.5	NA	NA	NA	3,622,678.8
Percentage of Revenue	63.6	16.4	0.0	20.0	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.56	8.54	4.17	10.56	NA	NA	NA	8.89

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Kentucky

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	30	1	24	NA	NA	NA	
Number of Retail Customers	1,214,864	208,200	20	807,315	NA	NA	NA	2,230,399
Retail Sales (Megawatthours)	42,295,540	6,710,593	13,816,158	26,716,050	NA	NA	NA	89,538,341
Percentage of Retail Sales	47.2	7.5	15.4	29.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	3,140,343.0	568,668.1	657,217.0	2,052,219.0	NA	NA	NA	6,418,447.1
Percentage of Revenue	48.9	8.9	10.2	32.0	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.42	8.47	4.76	7.68	NA	NA	NA	7.17

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Louisiana

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	5	21	NA	12	NA	NA	NA	
Number of Retail Customers	1,717,255	166,947	NA	390,068	NA	NA	NA	2,274,270
Retail Sales (Megawatthours)	72,738,234	4,769,888	NA	8,860,959	NA	NA	NA	86,369,081
Percentage of Retail Sales	84.2	5.5	NA	10.3	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	5,559,432.1	387,343.8	NA	685,009.2	NA	NA	NA	6,631,785.1
Percentage of Revenue	83.8	5.8	NA	10.3	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.64	8.12	NA	7.73	NA	NA	NA	7.68

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Massachusetts

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	40	NA	NA	1	27	6	
Number of Retail Customers	2,318,341	397,998	NA	NA	1	388,095	NA	3,104,435
Retail Sales (Megawatthours)	22,513,512	7,773,179	NA	NA	301,949	24,981,272	NA	55,569,912
Percentage of Retail Sales	40.5	14.0	NA	NA	0.5	45.0	NA	100.0
Revenue from Retail Sales (thousand dollars)	3,282,538.0	1,026,108.2	NA	NA	40,749.0	2,097,465.5	1,395,533.0	7,842,393.7
Percentage of Revenue	41.9	13.1	NA	NA	0.5	26.8	17.8	100.0
Average Retail Price (cents/kWh)	14.58	13.20	NA	NA	13.50	8.40	5.59	14.11

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Maryland

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	4	5	NA	3	2	30	4	
Number of Retail Customers	1,794,148	34,210	NA	204,007	2	429,556	NA	2,461,923
Retail Sales (Megawatthours)	26,463,219	731,953	NA	4,441,663	562	31,962,314	NA	63,599,711
Percentage of Retail Sales	41.6	1.2	NA	7.0	NA	50.3	NA	100.0
Revenue from Retail Sales (thousand dollars)	3,398,739.7	74,081.6	NA	560,479.8	48.0	2,752,608.5	804,431.9	7,590,389.5
Percentage of Revenue	44.8	1.0	NA	7.4	NA	36.3	10.6	100.0
Average Retail Price (cents/kWh)	12.84	10.12	NA	12.62	8.54	8.61	2.52	11.93

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Maine

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	1	4	NA	2	NA	21	6	
Number of Retail Customers	34	10,576	NA	2,535	NA	779,804	NA	792,949
Retail Sales (Megawatthours)	302	143,233	NA	11,839	NA	11,259,971	NA	11,415,345
Percentage of Retail Sales	NA	1.3	NA	0.1	NA	98.6	NA	100.0
Revenue from Retail Sales (thousand dollars)	38.0	17,586.3	NA	3,404.6	NA	873,699.7	541,114.4	1,435,843.0
Percentage of Revenue	NA	1.2	NA	0.2	NA	60.9	37.7	100.0
Average Retail Price (cents/kWh)	12.58	12.28	NA	28.76	NA	7.76	4.81	12.58

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Michigan

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	8	41	NA	10	2	12	2	
Number of Retail Customers	4,154,202	303,612	NA	318,380	6	7,220	NA	4,783,420
Retail Sales (Megawatthours)	83,715,612	7,585,927	NA	3,929,264	461,327	9,361,428	NA	105,053,558
Percentage of Retail Sales	79.7	7.2	NA	3.7	0.4	8.9	NA	100.0
Revenue from Retail Sales (thousand dollars)	9,004,978.0	735,903.2	NA	458,422.8	26,222.0	558,779.4	141,333.0	10,925,638.4
Percentage of Revenue	82.4	6.7	NA	4.2	0.2	5.1	1.3	100.0
Average Retail Price (cents/kWh)	10.76	9.70	NA	11.67	5.68	5.97	1.51	10.40

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Minnesota

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	124	1	46	4	NA	NA	
Number of Retail Customers	1,474,094	364,636	4	756,958	4	NA	NA	2,595,696
Retail Sales (Megawatthours)	43,867,191	9,678,376	59,692	14,145,645	781,804	NA	NA	68,532,708
Percentage of Retail Sales	64.0	14.1	0.1	20.6	1.1	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	3,567,377.9	876,017.9	1,904.0	1,436,370.9	46,844.0	NA	NA	5,928,514.7
Percentage of Revenue	60.2	14.8	0.0	24.2	0.8	NA	NA	100.0
Average Retail Price (cents/kWh)	8.13	9.05	3.19	10.15	5.99	NA	NA	8.65

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Missouri

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	4	87	NA	42	NA	NA	NA	
Number of Retail Customers	1,921,827	425,655	NA	725,459	NA	NA	NA	3,072,941
Retail Sales (Megawatthours)	58,513,955	11,052,345	NA	14,688,541	NA	NA	NA	84,254,841
Percentage of Retail Sales	69.5	13.1	NA	17.4	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	4,711,465.8	968,197.7	NA	1,328,812.9	NA	NA	NA	7,008,476.4
Percentage of Revenue	67.2	13.8	NA	19.0	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.05	8.76	NA	9.05	NA	NA	NA	8.32

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Mississippi

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	2	23	1	25	NA	NA	NA	
Number of Retail Customers	623,908	134,715	7	726,077	NA	NA	NA	1,484,707
Retail Sales (Megawatthours)	23,232,277	4,051,394	4,272,476	17,781,410	NA	NA	NA	49,337,557
Percentage of Retail Sales	47.1	8.2	8.7	36.0	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,866,920.5	388,089.6	217,459.0	1,858,071.1	NA	NA	NA	4,330,539.7
Percentage of Revenue	43.1	9.0	5.0	42.9	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.04	9.58	5.09	10.45	NA	NA	NA	8.78

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Montana

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	1	2	29	NA	2	2	
Number of Retail Customers	362,616	968	20,751	192,510	NA	507	NA	577,352
Retail Sales (Megawatthours)	6,701,649	17,338	460,384	3,951,764	NA	2,656,946	NA	13,788,081
Percentage of Retail Sales	48.6	0.1	3.3	28.7	NA	19.3	NA	100.0
Revenue from Retail Sales (thousand dollars)	653,594.6	1,000.0	24,144.0	335,712.9	NA	104,267.4	16,464.9	1,135,183.8
Percentage of Revenue	57.6	0.1	2.1	29.6	NA	9.2	1.5	100.0
Average Retail Price (cents/kWh)	9.75	5.77	5.24	8.50	NA	3.92	0.62	8.23

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
North Carolina

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	3	72	1	31	NA	NA	NA	
Number of Retail Customers	3,249,769	586,214	6	1,021,445	NA	NA	NA	4,857,434
Retail Sales (Megawatthours)	96,961,041	16,093,036	5,334	18,025,522	NA	NA	NA	131,084,933
Percentage of Retail Sales	74.0	12.3	NA	13.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	7,708,160.4	1,682,418.1	471.0	1,941,229.8	NA	NA	NA	11,332,279.3
Percentage of Revenue	68.0	14.9	NA	17.1	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.95	10.45	8.83	10.77	NA	NA	NA	8.64

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Table 9. Retail Electricity Sales Statistics, 2011
North Dakota

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	12	1	21	NA	NA	NA	
Number of Retail Customers	222,681	11,049	26	160,638	NA	NA	NA	394,394
Retail Sales (Megawatthours)	5,742,510	276,748	189,935	7,527,823	NA	NA	NA	13,737,016
Percentage of Retail Sales	41.8	2.0	1.4	54.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	432,057.4	20,983.7	6,271.0	571,019.6	NA	NA	NA	1,030,331.7
Percentage of Revenue	41.9	2.0	0.6	55.4	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.52	7.58	3.30	7.59	NA	NA	NA	7.50

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Nebraska

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	NA	149	1	10	NA	NA	NA	
Number of Retail Customers	NA	982,787	16	23,168	NA	NA	NA	1,005,971
Retail Sales (Megawatthours)	NA	28,902,960	163,445	609,679	NA	NA	NA	29,676,084
Percentage of Retail Sales	NA	97.4	0.6	2.1	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	NA	2,262,393.9	5,099.0	70,717.9	NA	NA	NA	2,338,210.8
Percentage of Revenue	NA	96.8	0.2	3.0	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	NA	7.83	3.12	11.60	NA	NA	NA	7.88

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

Total number of entities are not summed for the state to prevent possible duplication.

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
New Hampshire

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	5	NA	1	2	10	4	
Number of Retail Customers	602,682	12,214	NA	78,013	3	14,721	NA	707,633
Retail Sales (Megawatthours)	6,507,720	181,918	NA	668,009	4,074	3,506,886	NA	10,868,607
Percentage of Retail Sales	59.9	1.7	NA	6.2	0.0	32.3	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,037,581.0	26,711.6	NA	119,843.0	1,957.0	270,347.9	145,740.8	1,602,181.3
Percentage of Revenue	64.8	1.7	NA	7.5	0.1	16.9	9.1	100.0
Average Retail Price (cents/kWh)	15.94	14.68	NA	17.94	48.04	7.71	4.16	14.74

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

New Jersey

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	4	9	NA	1	3	33	4	
Number of Retail Customers	3,520,009	63,574	NA	11,628	3	356,495	NA	3,951,709
Retail Sales (Megawatthours)	41,162,005	1,210,047	NA	150,198	153,186	34,184,326	NA	76,859,762
Percentage of Retail Sales	53.6	1.6	NA	0.2	0.2	44.5	NA	100.0
Revenue from Retail Sales (thousand dollars)	6,300,177.5	189,843.9	NA	17,733.0	16,437.0	3,018,820.1	1,448,188.1	10,991,199.6
Percentage of Revenue	57.3	1.7	NA	0.2	0.2	27.5	13.2	100.0
Average Retail Price (cents/kWh)	15.31	15.69	NA	11.81	10.73	8.83	4.24	14.30

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
New Mexico

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	8	1	20	NA	NA	NA	
Number of Retail Customers	709,250	83,969	29	207,161	NA	NA	NA	1,000,409
Retail Sales (Megawatthours)	15,557,641	2,198,815	236,517	5,048,692	NA	NA	NA	23,041,665
Percentage of Retail Sales	67.5	9.5	1.0	21.9	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,372,395.0	175,511.1	6,106.0	460,766.0	NA	NA	NA	2,014,778.1
Percentage of Revenue	68.1	8.7	0.3	22.9	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.82	7.98	2.58	9.13	NA	NA	NA	8.74

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Nevada

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	2	8	1	8	1	2	2	
Number of Retail Customers	1,160,910	29,388	6	36,535	1	6	NA	1,226,846
Retail Sales (Megawatthours)	28,419,009	2,112,686	29,912	1,855,909	32,449	1,466,514	NA	33,916,479
Percentage of Retail Sales	83.8	6.2	0.1	5.5	0.1	4.3	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,713,899.0	120,410.0	322.0	123,041.9	7,598.0	71,125.6	4,801.0	3,041,197.5
Percentage of Revenue	89.2	4.0	0.0	4.1	0.3	2.3	0.2	100.0
Average Retail Price (cents/kWh)	9.55	5.70	1.08	6.63	23.42	4.85	0.33	8.97

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
New York

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	8	48	NA	4	2	46	9	
Number of Retail Customers	5,286,711	1,279,756	NA	18,059	13	1,447,315	NA	8,031,854
Retail Sales (Megawatthours)	51,665,486	23,674,941	NA	210,384	236,390	68,259,408	NA	144,046,609
Percentage of Retail Sales	35.9	16.4	NA	0.2	0.2	47.4	NA	100.0
Revenue from Retail Sales (thousand dollars)	9,109,404.8	3,849,902.0	NA	24,571.9	29,326.0	5,354,218.1	4,521,227.6	22,888,650.4
Percentage of Revenue	39.8	16.8	NA	0.1	0.1	23.4	19.8	100.0
Average Retail Price (cents/kWh)	17.63	16.26	NA	11.68	12.41	7.84	6.62	15.89

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Ohio

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	7	85	NA	25	1	16	6	
Number of Retail Customers	3,058,247	373,607	NA	380,073	1	1,693,504	NA	5,505,432
Retail Sales (Megawatthours)	70,597,236	10,012,799	NA	7,787,867	8	66,348,400	NA	154,746,310
Percentage of Retail Sales	45.6	6.5	NA	5.0	NA	42.9	NA	100.0
Revenue from Retail Sales (thousand dollars)	6,605,512.5	947,211.3	NA	828,503.3	NA	3,868,735.7	1,718,848.4	13,968,811.2
Percentage of Revenue	47.3	6.8	NA	5.9	NA	27.7	12.3	100.0
Average Retail Price (cents/kWh)	9.36	9.46	NA	10.64	NA	5.83	2.59	9.03

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Oklahoma

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	62	NA	31	NA	NA	NA	
Number of Retail Customers	1,258,391	197,837	NA	494,019	NA	NA	NA	1,950,247
Retail Sales (Megawatthours)	42,600,832	5,331,003	NA	11,914,959	NA	NA	NA	59,846,794
Percentage of Retail Sales	71.2	8.9	NA	19.9	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	3,154,549.6	429,724.9	NA	1,081,856.4	NA	NA	NA	4,666,130.9
Percentage of Revenue	67.6	9.2	NA	23.2	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.40	8.06	NA	9.08	NA	NA	NA	7.80

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Oregon

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	18	1	19	NA	3	3	
Number of Retail Customers	1,399,996	295,259	1	200,222	NA	285	NA	1,895,763
Retail Sales (Megawatthours)	32,008,258	9,081,523	4,393	4,665,762	NA	1,411,510	NA	47,171,446
Percentage of Retail Sales	67.9	19.3	0.0	9.9	NA	3.0	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,827,762.8	543,300.3	157.0	339,012.3	NA	56,328.6	26,302.5	3,792,863.5
Percentage of Revenue	74.6	14.3	NA	8.9	NA	1.5	0.7	100.0
Average Retail Price (cents/kWh)	8.83	5.98	3.57	7.27	NA	3.99	1.86	8.04

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Pennsylvania

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	11	35	NA	13	2	47	9	
Number of Retail Customers	4,522,535	83,772	NA	217,881	2	1,135,456	NA	5,959,646
Retail Sales (Megawatthours)	60,833,906	1,438,986	NA	2,782,898	119,778	83,581,670	NA	148,757,238
Percentage of Retail Sales	40.9	1.0	NA	1.9	0.1	56.2	NA	100.0
Revenue from Retail Sales (thousand dollars)	7,621,384.4	191,746.3	NA	312,488.0	3,322.0	5,982,814.3	1,427,860.8	15,539,615.8
Percentage of Revenue	49.0	1.2	NA	2.0	0.0	38.5	9.2	100.0
Average Retail Price (cents/kWh)	12.53	13.33	NA	11.23	2.77	7.16	1.71	10.45

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Rhode Island

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	2	1	NA	NA	NA	11	1	
Number of Retail Customers	475,235	4,576	NA	NA	NA	11,987	NA	491,798
Retail Sales (Megawatthours)	5,211,463	53,860	NA	NA	NA	2,467,097	NA	7,732,420
Percentage of Retail Sales	67.4	0.7	NA	NA	NA	31.9	NA	100.0
Revenue from Retail Sales (thousand dollars)	708,153.0	7,660.0	NA	NA	NA	192,778.5	99,705.0	1,008,296.5
Percentage of Revenue	70.2	0.8	NA	NA	NA	19.1	9.9	100.0
Average Retail Price (cents/kWh)	13.59	14.22	NA	NA	NA	7.81	4.04	13.04

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
South Carolina

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	4	22	NA	21	NA	NA	NA	
Number of Retail Customers	1,378,379	338,581	NA	729,277	NA	NA	NA	2,446,237
Retail Sales (Megawatthours)	49,385,442	15,546,408	NA	15,556,696	NA	NA	NA	80,488,546
Percentage of Retail Sales	61.4	19.3	NA	19.3	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	4,221,662.7	1,176,996.0	NA	1,682,592.9	NA	NA	NA	7,081,251.6
Percentage of Revenue	59.6	16.6	NA	23.8	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.55	7.57	NA	10.82	NA	NA	NA	8.80

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Table 9. Retail Electricity Sales Statistics, 2011
South Dakota

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	6	35	1	31	NA	NA	NA	
Number of Retail Customers	237,432	59,316	21	149,171	NA	NA	NA	445,940
Retail Sales (Megawatthours)	5,766,697	1,522,017	314,590	4,076,296	NA	NA	NA	11,679,600
Percentage of Retail Sales	49.4	13.0	2.7	34.9	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	465,906.8	117,653.6	10,494.0	345,785.9	NA	NA	NA	939,840.3
Percentage of Revenue	49.6	12.5	1.1	36.8	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.08	7.73	3.34	8.48	NA	NA	NA	8.05

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Tennessee

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	3	61	1	25	NA	NA	NA	
Number of Retail Customers	47,452	2,173,844	36	952,791	NA	NA	NA	3,174,123
Retail Sales (Megawatthours)	2,137,165	69,343,252	6,755,939	22,496,973	NA	NA	NA	100,733,329
Percentage of Retail Sales	2.1	68.8	6.7	22.3	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	147,792.0	6,565,999.5	360,993.5	2,273,589.1	NA	NA	NA	9,348,374.1
Percentage of Revenue	1.6	70.2	3.9	24.3	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	6.92	9.47	5.34	10.11	NA	NA	NA	9.28

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.

Total number of entities are not summed for the state to prevent possible duplication.

Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011

Texas

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	82	72	NA	67	8	NA	NA	
Number of Retail Customers	7,361,211	1,762,019	NA	1,954,470	8	NA	NA	11,084,145
Retail Sales (Megawatthours)	272,385,650	51,959,986	NA	45,965,354	5,690,036	NA	NA	376,065,116
Percentage of Retail Sales	72.4	13.8	NA	12.2	1.5	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	24,420,134.0	4,532,067.9	NA	4,541,324.3	331,773.0	NA	NA	33,832,309.3
Percentage of Revenue	72.2	13.4	NA	13.4	1.0	NA	NA	100.0
Average Retail Price (cents/kWh)	8.97	8.72	NA	9.88	5.83	NA	NA	9.00

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
United States

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	244	1,948	6	813	72	104	66	
Number of Retail Customers	97,599,919	21,079,590	38,713	18,585,274	393	7,198,820	NA	144,509,146
Retail Sales (Megawatthours)	2,254,482,853	561,234,183	43,562,828	413,278,399	10,259,330	466,964,497	NA	3,749,846,180
Percentage of Retail Sales	60.1	15.0	1.2	11.0	0.3	12.5	NA	100.0
Revenue from Retail Sales (thousand dollars)	224,529,800.0	53,709,108.1	1,880,420.5	40,812,323.4	613,577.0	33,518,941.1	15,977,901.6	371,049,081.3
Percentage of Revenue	60.5	14.5	0.5	11.0	0.2	9.0	4.3	100.0
Average Retail Price (cents/kWh)	9.96	9.57	4.32	9.88	5.98	7.18	3.42	9.90

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Utah

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	1	40	1	9	NA	NA	NA	
Number of Retail Customers	803,538	229,603	10	45,059	NA	NA	NA	1,078,210
Retail Sales (Megawatthours)	23,244,723	4,438,496	70,389	1,105,338	NA	NA	NA	28,858,946
Percentage of Retail Sales	80.6	15.4	0.2	3.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	1,607,755.0	371,537.2	1,799.0	75,415.7	NA	NA	NA	2,056,506.9
Percentage of Revenue	78.2	18.1	0.1	3.7	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	6.92	8.37	2.56	6.82	NA	NA	NA	7.13

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Virginia

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	3	16	NA	13	NA	NA	NA	
Number of Retail Customers	2,870,674	160,796	NA	612,145	NA	NA	NA	3,643,615
Retail Sales (Megawatthours)	91,105,058	4,990,861	NA	14,132,346	NA	NA	NA	110,228,265
Percentage of Retail Sales	82.7	4.5	NA	12.8	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	7,779,293.6	460,608.3	NA	1,507,830.3	NA	NA	NA	9,747,732.2
Percentage of Revenue	79.8	4.7	NA	15.5	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	8.54	9.23	NA	10.67	NA	NA	NA	8.84

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Vermont

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	3	15	NA	2	NA	NA	NA	
Number of Retail Customers	256,781	55,054	NA	48,174	NA	NA	NA	360,009
Retail Sales (Megawatthours)	4,275,084	775,858	NA	499,242	NA	NA	NA	5,550,184
Percentage of Retail Sales	77.0	14.0	NA	9.0	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	568,824.2	114,242.7	NA	82,797.4	NA	NA	NA	765,864.3
Percentage of Revenue	74.3	14.9	NA	10.8	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	13.31	14.72	NA	16.58	NA	NA	NA	13.80

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Washington

	Full Service Providers					Other Providers		
Item	**Owned**	**Public**	**Federal**	**Cooperative**	**Non-Utility**	**Energy**	**Delivery**	**Total**
Number of Entities	3	40	1	18	1	4	2	
Number of Retail Customers	1,446,182	1,608,714	9	164,744	1	17	NA	3,219,667
Retail Sales (Megawatthours)	31,104,538	48,598,436	7,516,872	4,143,660	39,026	2,322,385	NA	93,724,917
Percentage of Retail Sales	33.2	51.9	8.0	4.4	0.0	2.5	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,889,419.0	2,929,313.0	143,685.0	278,028.8	3,456.0	100,815.7	11,680.0	6,356,397.5
Percentage of Revenue	45.5	46.1	2.3	4.4	0.1	1.6	0.2	100.0
Average Retail Price (cents/kWh)	9.29	6.03	1.91	6.71	8.86	4.34	0.50	6.78

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Wisconsin

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	12	82	NA	24	NA	NA	NA	
Number of Retail Customers	2,410,834	278,622	NA	257,573	NA	NA	NA	2,947,029
Retail Sales (Megawatthours)	56,913,731	7,799,925	NA	3,897,966	NA	NA	NA	68,611,622
Percentage of Retail Sales	83.0	11.4	NA	5.7	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	5,820,710.2	717,292.3	NA	464,532.0	NA	NA	NA	7,002,534.5
Percentage of Revenue	83.1	10.2	NA	6.6	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	10.23	9.20	NA	11.92	NA	NA	NA	10.21

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
West Virginia

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	2	NA	2	NA	NA	NA	
Number of Retail Customers	1,008,267	3,469	NA	6,712	NA	NA	NA	1,018,448
Retail Sales (Megawatthours)	31,082,987	68,267	NA	87,499	NA	NA	NA	31,238,753
Percentage of Retail Sales	99.5	0.2	NA	0.3	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	2,440,049.9	6,647.0	NA	13,442.3	NA	NA	NA	2,460,139.2
Percentage of Revenue	99.2	0.3	NA	0.6	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	7.85	9.74	NA	15.36	NA	NA	NA	7.88

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
Total number of entities are not summed for the state to prevent possible duplication.
Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 9. Retail Electricity Sales Statistics, 2011
Wyoming

	Full Service Providers					Other Providers		
Item	Owned	Public	Federal	Cooperative	Non-Utility	Energy	Delivery	Total
Number of Entities	5	13	1	17	NA	NA	NA	
Number of Retail Customers	193,823	34,509	7	99,128	NA	NA	NA	327,467
Retail Sales (Megawatthours)	11,327,855	664,408	34,861	5,390,638	NA	NA	NA	17,417,762
Percentage of Retail Sales	65.0	3.8	0.2	31.0	NA	NA	NA	100.0
Revenue from Retail Sales (thousand dollars)	721,074.9	56,876.7	852.0	367,409.5	NA	NA	NA	1,146,213.1
Percentage of Revenue	62.9	5.0	0.1	32.1	NA	NA	NA	100.0
Average Retail Price (cents/kWh)	6.37	8.56	2.44	6.82	NA	NA	NA	6.58

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. "Non-utility" sales represent direct electricity transactions from independent generators to end use consumers. Totals may not equal sum of components because of independent rounding.
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Source: U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Alaska

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	6,273,844	6,205,050	6,166,762	6,262,148	6,146,078	6,068,520	5,946,148	5,866,420	5,673,462	5,471,990	5,416,191	4,937,687	4,609,315	4,590,270	5,108,003	4,982,268	4,846,922	4,762,116	4,581,047	4,167,054	4,286,431	4,493,024
Independent Power Producers	0	0	0	0	80,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	209,150	204,196	209,379	177,106	210,155	187,376	173,942	182,145	162,478	243,668	237,307	223,962	226,975	211,373	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**6,482,994**	**6,409,246**	**6,376,141**	**6,439,254**	**6,436,366**	**6,255,896**	**6,120,090**	**6,048,565**	**5,835,940**	**5,715,658**	**5,653,498**	**5,161,649**	**4,836,290**	**4,801,643**	**5,108,003**	**4,982,268**	**4,846,922**	**4,762,116**	**4,581,047**	**4,167,054**	**4,286,431**	**4,493,024**
Combined Heat and Power, Commercial	275,338	234,386	216,819	225,098	237,621	230,541	245,324	269,105	229,859	156,311	153,358	146,670	152,551	150,828	225,346	208,927	229,840	219,421	211,513	216,258	204,537	265,533
Combined Heat and Power, Industrial	112,700	115,944	109,199	110,483	147,405	187,760	211,245	209,047	272,934	895,356	936,914	848,205	813,467	876,375	821,497	937,696	949,354	984,978	928,717	915,112	898,860	840,950
Industrial and Commercial Generation Subtotal	**388,039**	**350,330**	**326,019**	**335,581**	**385,025**	**418,301**	**456,569**	**478,152**	**502,793**	**1,051,667**	**1,090,272**	**994,875**	**966,017**	**1,027,202**	**1,046,843**	**1,146,624**	**1,179,194**	**1,204,399**	**1,140,231**	**1,131,370**	**1,103,397**	**1,106,482**
Total Net Generation	**6,871,033**	**6,759,576**	**6,702,159**	**6,774,834**	**6,821,392**	**6,674,197**	**6,576,659**	**6,526,717**	**6,338,732**	**6,767,325**	**6,743,770**	**6,156,525**	**5,802,307**	**5,828,845**	**6,154,846**	**6,128,892**	**6,026,116**	**5,966,515**	**5,721,278**	**5,298,424**	**5,389,828**	**5,599,506**
Total International Imports	**1,137**	**1,057**	**1,208**	**1,230**	**1,301**	**1,239**	**1,303**	**1,180**	**1,159**	**940**	**1,238**	**1,247**	**1,412**	**992**	**1,629**	**1,185**	**1,102**	**1,309**	**1,322**	**530**	**663**	**909**
Total Supply	**6,872,170**	**6,760,633**	**6,703,367**	**6,776,064**	**6,822,693**	**6,675,436**	**6,577,962**	**6,527,897**	**6,339,891**	**6,768,265**	**6,745,008**	**6,157,772**	**5,803,719**	**5,829,837**	**6,156,475**	**6,130,077**	**6,027,218**	**5,967,824**	**5,722,600**	**5,298,954**	**5,390,491**	**5,600,415**
Disposition																						
Retail Sales																						
Full Service Providers	6,319,540	6,247,038	6,269,927	6,324,855	6,326,610	6,182,291	5,912,571	5,788,484	5,563,682	5,465,489	5,454,080	5,310	5,293	5,095	4,841	4,780	4,632	4,533	4,375	4,339	4,256	4,254
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**6,319,540**	**6,247,038**	**6,269,927**	**6,324,855**	**6,326,610**	**6,182,291**	**5,912,571**	**5,788,484**	**5,563,682**	**5,465,489**	**5,454,080**	**5,310**	**5,293**	**5,095**	**4,841**	**4,780**	**4,632**	**4,533**	**4,375**	**4,339**	**4,256**	**4,254**
Direct Use	**377,445**	**342,426**	**337,332**	**328,146**	**266,640**	**289**	**330**	**1,079**	**1,078**	**1,064**	**1,042**	**1,070**	**1,051**	**1,104**	**1,046**	**1,145**	**1,164**	**1,186**	**1,125**	**1,130**	**1,102**	**1,106**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**395,873**	**385,964**	**399,120**	**403,005**	**400,427**	**400,853**	**395,171**	**424,157**	**408,531**	**409,964**	**426,528**	**413,027**	**415,217**	**362,264**	**364,961**	**370,998**	**353,526**	**344,384**	**350,118**	**343,009**	**326,774**	**322,955**
Net Interstate Trade	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Disposition	**6,872,170**	**6,760,633**	**6,703,367**	**6,776,064**	**6,822,693**	**6,675,436**	**6,577,962**	**6,527,897**	**6,339,891**	**6,768,265**	**6,745,008**	**6,157,772**	**5,803,719**	**5,829,837**	**6,156,475**	**6,130,077**	**6,027,218**	**5,967,824**	**5,722,600**	**5,298,954**	**5,390,491**	**5,600,415**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Alabama

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	118,834,736	122,766,490	118,781,555	128,054,895	124,273,167	124,365,180	126,303,893	124,554,606	126,845,720	123,739,223	118,744,284	118,037,076	113,908,581	113,393,840	113,683,627	115,093,211	99,589,284	95,171,057	94,123,557	90,792,233	85,050,801	76,231,696
Independent Power Producers	29,424,158	20,923,024	15,302,426	10,683,147	9,201,656	7,103,396	4,821,000	6,127,041	4,064,709	2,357,413	44,733	42,291	48,901	4,410	4,852	5,847	7,278	15,314	10,989	25,233	25,233	27,936
Combined Heat and Power, Electric	3,773,959	4,243,149	4,605,863	2,569,428	5,705,071	4,683,179	2,173,642	1,445,678	1,310,750	1,458,857	698,013	549,830	746,941	842,095	683,325	670,529	647,195	692,589	787,844	778,496	786,954	665,814
Electric Power Sector Generation Subtotal	**152,032,853**	**147,932,663**	**138,689,844**	**141,307,470**	**139,179,894**	**136,151,755**	**133,298,535**	**132,127,325**	**132,221,179**	**127,555,493**	**119,487,030**	**118,629,197**	**114,704,423**	**114,240,345**	**114,371,803**	**115,769,588**	**100,243,757**	**95,878,960**	**94,922,390**	**91,595,962**	**85,862,988**	**76,925,446**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	4,306,357	4,217,849	4,565,712	4,562,425	4,646,377	4,743,686	4,650,046	5,227,446	5,266,043	5,365,177	5,858,092	5,776,146	5,953,085	5,621,779	5,170,528	5,703,321	4,945,610	4,885,299	4,414,607	3,638,459	2,923,624	2,726,687
Industrial and Commercial Generation Subtotal	4,306,357	4,217,849	4,565,712	4,562,425	4,646,377	4,743,686	4,650,046	5,227,446	5,266,043	5,365,177	5,858,092	5,776,146	5,953,085	5,621,779	5,170,528	5,703,321	4,945,610	4,885,299	4,414,607	3,638,459	2,923,624	2,726,687
Total Net Generation	**156,339,210**	**152,150,512**	**143,255,556**	**145,869,895**	**143,826,271**	**140,895,441**	**137,948,581**	**137,354,771**	**137,487,222**	**132,920,670**	**125,345,122**	**124,405,343**	**120,657,508**	**119,862,125**	**119,542,331**	**121,472,909**	**105,189,368**	**100,764,259**	**99,336,997**	**95,234,421**	**88,786,611**	**79,652,133**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**156,339,210**	**152,150,512**	**143,255,556**	**145,869,895**	**143,826,271**	**140,895,441**	**137,948,581**	**137,354,771**	**137,487,222**	**132,920,670**	**125,345,122**	**124,405,343**	**120,657,508**	**119,862,125**	**119,542,331**	**121,472,909**	**105,189,368**	**100,764,259**	**99,336,997**	**95,234,421**	**88,786,611**	**79,652,133**
Disposition																						
Retail Sales																						
Full Service Providers	88,536,501	90,862,645	82,427,315	89,281,681	91,828,464	90,677,695	89,201,620	86,870,519	83,844,220	83,067,078	79,358,258	83,524	80,401	79,173	74,554	73,104	70,007	67,581	65,058	62,167	61,227	59,926
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	458,868	0	417,287	425,598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**88,995,369**	**90,862,645**	**82,844,602**	**89,707,279**	**91,828,464**	**90,677,695**	**89,201,620**	**86,870,519**	**83,844,220**	**83,067,078**	**79,358,258**	**83,524**	**80,401**	**79,173**	**74,554**	**73,104**	**70,007**	**67,581**	**65,058**	**62,167**	**61,227**	**59,926**
Direct Use	**5,157,007**	**5,007,573**	**4,827,750**	**4,726,425**	**4,620,025**	**6,210**	**3,540**	**6,488**	**6,481**	**6,400**	**6,264**	**6,277**	**6,669**	**6,442**	**5,828**	**6,340**	**5,553**	**5,524**	**5,174**	**4,380**	**3,667**	**3,380**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**5,574,905**	**5,613,812**	**5,273,572**	**5,715,932**	**5,812,051**	**5,879,439**	**5,961,856**	**6,365,524**	**6,156,524**	**6,230,830**	**6,206,090**	**6,496,787**	**6,307,636**	**5,629,812**	**5,621,134**	**5,674,489**	**5,343,282**	**5,133,856**	**5,206,804**	**4,914,509**	**4,701,328**	**4,549,600**
Net Interstate Trade	**56,123,696**	**49,860,641**	**49,564,467**	**44,524,251**	**40,102,203**	**39,995,621**	**38,526,487**	**39,822,338**	**44,129,506**	**40,454,195**	**37,513,134**	**30,759,648**	**30,252,413**	**31,423,683**	**35,978,305**	**39,351,180**	**26,383,323**	**24,963,948**	**26,034,116**	**25,273,664**	**20,206,571**	**12,515,999**
Total Disposition	**156,339,210**	**152,150,512**	**143,255,556**	**145,869,895**	**143,826,271**	**140,895,441**	**137,948,581**	**137,354,771**	**137,487,222**	**132,920,670**	**125,345,122**	**124,405,343**	**120,657,508**	**119,862,125**	**119,542,331**	**121,472,909**	**105,189,368**	**100,764,259**	**99,336,997**	**95,234,421**	**88,786,611**	**79,652,133**
Net Trade Index (ratio)	**1.6**	**1.5**	**1.5**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.5**	**1.4**	**1.4**	**1.3**	**1.3**	**1.4**	**1.4**	**1.5**	**1.3**	**1.3**	**1.4**	**1.4**	**1.3**	**1.2**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Arkansas

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	44,714,614	47,108,063	45,423,149	45,880,232	45,522,928	42,068,467	40,545,220	45,055,455	41,636,514	42,873,364	44,728,133	41,486,451	44,130,705	43,198,908	42,789,637	43,677,535	39,526,825	39,547,768	38,049,072	37,369,823	38,365,135	37,053,436
Independent Power Producers	13,204,926	10,731,835	8,786,161	5,939,844	6,311,131	6,966,391	3,997,057	3,203,971	5,030,391	1,247,325	31	156	1,323	3,100	4,444	297	0	743	1,534	136	0	0
Combined Heat and Power, Electric	1,452,214	1,220,329	1,361,416	1,285,899	846,958	1,150,978	1,214,876	1,435,953	1,549,514	1,304,071	538,784	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**59,371,754**	**59,060,227**	**55,570,726**	**53,105,975**	**52,681,017**	**50,185,836**	**45,757,153**	**49,695,379**	**48,216,418**	**45,424,760**	**45,266,948**	**41,486,607**	**44,132,028**	**43,202,008**	**42,794,081**	**43,677,832**	**39,526,825**	**39,548,511**	**38,050,606**	**37,369,959**	**38,365,135**	**37,053,436**
Combined Heat and Power, Commercial	5,504	5,603	2,532	3,163	2,136	3,768	4,243	4,483	7,361	7,937	8,608	9,626	12,477	41,182	41,799	40,028	48,021	47,035	48,662	44,830	44,957	55,375
Combined Heat and Power, Industrial	1,930,278	1,934,355	1,884,481	1,941,389	1,913,082	1,979,099	2,033,112	2,227,771	2,177,322	2,178,947	1,916,480	2,379,533	2,409,434	2,422,110	2,357,719	2,315,701	2,397,242	2,436,601	2,399,384	2,331,314	2,241,153	1,990,787
Industrial and Commercial Generation Subtotal	**1,935,782**	**1,939,958**	**1,887,013**	**1,944,553**	**1,915,219**	**1,982,867**	**2,037,355**	**2,232,253**	**2,184,683**	**2,186,884**	**1,925,088**	**2,389,160**	**2,421,911**	**2,463,292**	**2,399,518**	**2,355,730**	**2,445,262**	**2,483,636**	**2,448,046**	**2,376,143**	**2,286,110**	**2,046,162**
Total Net Generation	**61,307,536**	**61,000,185**	**57,457,739**	**55,050,528**	**54,596,236**	**52,168,703**	**47,794,509**	**51,927,632**	**50,401,101**	**47,611,644**	**47,192,036**	**43,875,767**	**46,553,939**	**45,665,300**	**45,193,599**	**46,033,562**	**41,972,087**	**42,032,147**	**40,498,652**	**39,746,102**	**40,651,245**	**39,099,598**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**61,307,536**	**61,000,185**	**57,457,739**	**55,050,528**	**54,596,236**	**52,168,703**	**47,794,509**	**51,927,632**	**50,401,101**	**47,611,644**	**47,192,036**	**43,875,767**	**46,553,939**	**45,665,300**	**45,193,599**	**46,033,562**	**41,972,087**	**42,032,147**	**40,498,652**	**39,746,102**	**40,651,245**	**39,099,598**
Disposition																						
Retail Sales																						
Full Service Providers	47,908,965	48,180,270	43,155,773	46,115,285	47,054,891	46,635,624	46,054,897	43,416,762	42,841,042	42,449,558	41,732,449	41,611	39,789	39,315	36,858	36,137	34,671	32,619	31,663	28,451	28,440	27,365
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	18,864	14,015	17,331	19,396	0	0	110,026	255,598	267,217	183,987	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**47,927,829**	**48,194,285**	**43,173,104**	**46,134,681**	**47,054,891**	**46,635,624**	**46,164,923**	**43,672,360**	**43,108,259**	**42,633,545**	**41,732,449**	**41,611**	**39,789**	**39,315**	**36,858**	**36,137**	**34,671**	**32,619**	**31,663**	**28,451**	**28,440**	**27,365**
Direct Use	**1,958,246**	**1,938,621**	**1,916,328**	**1,987,076**	**1,995,012**	**2,054**	**2,083**	**2,396**	**2,393**	**2,363**	**2,313**	**2,358**	**2,384**	**2,417**	**2,375**	**2,318**	**2,385**	**2,425**	**2,395**	**2,316**	**2,228**	**2,004**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,002,326**	**2,977,611**	**2,748,235**	**2,939,591**	**2,978,220**	**3,023,801**	**3,085,467**	**3,200,136**	**3,165,359**	**3,197,926**	**3,263,622**	**3,236,654**	**3,121,512**	**2,795,613**	**2,778,945**	**2,804,982**	**2,646,305**	**2,477,953**	**2,534,100**	**2,249,168**	**2,183,780**	**2,077,595**
Net Interstate Trade	**8,156,201**	**7,462,242**	**9,231,741**	**3,374,097**	**1,818,168**	**276,970**	**-3,660,114**	**2,896,081**	**2,402,445**	**154,852**	**1,004,453**	**-2,777,102**	**1,815,335**	**1,749,928**	**3,882,185**	**5,440,411**	**2,943,104**	**5,445,927**	**4,822,988**	**7,727,644**	**8,795,107**	**8,441,119**
Total Disposition	**61,307,536**	**61,000,185**	**57,457,739**	**55,050,528**	**54,596,236**	**52,168,703**	**47,794,509**	**51,927,632**	**50,401,101**	**47,611,644**	**47,192,036**	**43,875,767**	**46,553,939**	**45,665,300**	**45,193,599**	**46,033,562**	**41,972,087**	**42,032,147**	**40,498,652**	**39,746,102**	**40,651,245**	**39,099,598**
Net Trade Index (ratio)	**1.2**	**1.1**	**1.2**	**1.1**	**1.0**	**1.0**	**0.9**	**1.1**	**1.1**	**1.0**	**1.0**	**0.9**	**1.0**	**1.0**	**1.1**	**1.1**	**1.1**	**1.2**	**1.1**	**1.2**	**1.3**	**1.3**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Arizona

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
..Electric Utilities	94,061,752	91,232,664	89,640,192	94,452,931	88,825,573	84,355,976	82,914,964	81,351,521	80,348,246	81,710,063	85,807,868	88,149,792	83,095,924	81,299,241	78,060,498	70,877,043	68,966,538	71,203,728	68,025,039	70,108,979	66,767,347	62,288,980
..Independent Power Producers	13,616,317	19,953,866	21,713,272	24,216,673	22,209,365	17,616,522	16,390,466	20,891,079	11,851,148	10,954,286	3,289,871	0	0	0	0	0	0	0	0	0	0	0
..Combined Heat and Power, Electric	82,838	187,909	301,143	370,153	1,853,067	1,959,088	1,688,843	1,873,640	1,823,205	1,153,078	458,816	424,752	434,337	410,095	382,526	388,256	398,613	271,485	0	0	0	0
Electric Power Sector Generation Subtotal	**107,760,907**	**111,374,439**	**111,654,607**	**119,039,757**	**112,888,005**	**103,931,586**	**100,994,273**	**104,116,240**	**94,022,599**	**93,817,428**	**89,556,555**	**88,574,544**	**83,530,261**	**81,709,336**	**78,443,024**	**71,265,299**	**69,365,151**	**71,475,213**	**68,025,039**	**70,108,979**	**66,767,347**	**62,288,980**
..Combined Heat and Power, Commercial	68,293	72,359	71,842	69,505	70,600	72,208	71,835	51,264	17,433	18,397	22,802	25,338	36,167	20,228	18,785	21,728	31,967	33,827	31,290	30,083	13,441	30,083
..Combined Heat and Power, Industrial	296,157	304,160	244,801	349,910	382,365	388,734	412,546	396,639	356,186	295,841	331,913	346,695	326,745	365,506	363,392	367,791	383,822	425,457	412,657	413,665	421,763	455,232
Industrial and Commercial Generation Subtotal	**364,450**	**376,519**	**316,643**	**419,415**	**452,966**	**460,943**	**484,381**	**447,903**	**373,619**	**314,238**	**354,715**	**372,033**	**362,912**	**385,735**	**382,177**	**389,519**	**415,789**	**459,283**	**443,947**	**443,748**	**435,203**	**485,315**
Total Net Generation	**108,125,357**	**111,750,957**	**111,971,250**	**119,459,172**	**113,340,970**	**104,392,528**	**101,478,654**	**104,564,143**	**94,396,218**	**94,131,666**	**89,911,270**	**88,946,578**	**83,893,173**	**82,095,071**	**78,825,201**	**71,654,818**	**69,780,940**	**71,934,496**	**68,468,986**	**70,552,727**	**67,202,550**	**62,774,295**
Total International Imports	**497,461**	**248,887**	**122,984**	**87,916**	**223,213**	**127,546**	**103,114**	**171,330**	**55,185**	**82,646**	**54,954**	**47,217**	**0**	**4,000**	**163,200**	**0**	**336,516**	**21**	**0**	**0**	**108,577**	**0**
Total Supply	**108,622,818**	**111,999,844**	**112,094,234**	**119,547,088**	**113,564,183**	**104,520,074**	**101,581,768**	**104,735,473**	**94,451,403**	**94,214,312**	**89,966,224**	**88,993,795**	**83,893,173**	**82,099,071**	**78,988,401**	**71,654,818**	**70,117,456**	**71,934,517**	**68,468,986**	**70,552,727**	**67,311,127**	**62,774,295**
Disposition																						
Retail Sales																						
..Full Service Providers	74,935,850	72,831,737	73,432,929	76,267,916	77,193,206	73,252,776	69,390,686	66,933,251	64,079,560	62,600,737	62,274,304	61,001	57,662	55,843	54,456	52,085	48,589	47,282	44,408	43,651	41,848	41,470
..Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	7,450	129	0	0	0	0	0	0	0	0	0	0
..Facility Direct Retail Sales	7,795	1,293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**74,943,645**	**72,833,030**	**73,432,929**	**76,267,916**	**77,193,206**	**73,252,776**	**69,390,686**	**66,933,251**	**64,079,560**	**62,600,737**	**62,281,754**	**61,130**	**57,662**	**55,843**	**54,456**	**52,085**	**48,589**	**47,282**	**44,408**	**43,651**	**41,848**	**41,470**
Direct Use	**399,316**	**408,959**	**344,107**	**455,943**	**493,500**	**269**	**502**	**374**	**374**	**369**	**361**	**369**	**363**	**386**	**382**	**383**	**390**	**425**	**409**	**404**	**404**	**447**
Total International Exports	**70,782**	**180,279**	**354,017**	**350,592**	**221,286**	**309,778**	**182,646**	**93,550**	**71,059**	**68,525**	**0**	**0**	**0**	**0**	**48,360**	**2,641**	**567**	**2,488**	**2,255**	**2,166**	**2,177**	**2,074**
Estimated Losses	**4,694,668**	**4,499,879**	**4,674,461**	**4,859,608**	**4,885,749**	**4,749,627**	**4,637,778**	**4,904,601**	**4,705,242**	**4,695,658**	**4,870,649**	**4,754,895**	**4,523,703**	**3,970,887**	**4,105,804**	**4,042,890**	**3,708,564**	**3,591,843**	**3,554,122**	**3,450,798**	**3,213,322**	**3,148,404**
Net Interstate Trade	**28,103,262**	**33,431,757**	**32,628,211**	**36,596,200**	**29,540,165**	**22,704,459**	**24,060,096**	**29,498,352**	**23,034,492**	**24,465,961**	**21,038,692**	**20,460,223**	**19,060,974**	**19,724,756**	**17,906,853**	**13,147,230**	**15,424,142**	**18,902,659**	**18,433,896**	**21,429,218**	**20,437,111**	**16,314,712**
Total Disposition	**108,622,818**	**111,999,844**	**112,094,234**	**119,547,088**	**113,564,183**	**104,520,074**	**101,581,768**	**104,735,473**	**94,451,403**	**94,214,312**	**89,966,224**	**88,993,795**	**83,893,173**	**82,099,071**	**78,988,401**	**71,654,818**	**70,117,456**	**71,934,517**	**68,468,986**	**70,552,727**	**67,311,127**	**62,774,295**
Net Trade Index (ratio)	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.3**	**1.3**	**1.4**	**1.3**	**1.4**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.2**	**1.3**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

California

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	105,360,204	96,939,535	85,123,706	83,346,844	87,348,589	100,338,454	89,348,213	75,177,122	81,728,209	74,588,271	70,132,656	85,856,285	87,874,809	114,926,213	112,183,063	114,706,047	121,881,402	126,749,186	125,782,063	119,309,725	104,967,938	114,528,000
Independent Power Producers	58,255,052	69,294,065	80,766,990	85,067,386	82,490,841	76,508,931	68,720,587	75,927,726	65,429,324	63,545,451	88,665,145	78,995,767	57,911,793	31,928,915	18,586,854	19,079,663	18,956,807	18,752,093	20,462,154	17,919,147	17,428,214	15,407,379
Combined Heat and Power, Electric	18,656,710	19,582,003	21,008,878	21,534,860	22,341,666	21,399,211	23,458,694	24,566,735	25,458,401	26,975,628	21,304,838	23,410,478	22,963,928	23,266,896	21,931,565	21,512,982	21,690,967	21,641,993	21,598,133	21,148,684	19,021,491	17,547,076
Electric Power Sector Generation Subtotal	**182,271,967**	**185,815,603**	**186,899,573**	**189,949,090**	**192,181,096**	**198,246,596**	**181,527,493**	**175,671,583**	**172,615,934**	**165,109,350**	**180,102,640**	**188,262,531**	**168,750,531**	**170,122,024**	**152,701,482**	**155,298,692**	**162,529,176**	**167,143,271**	**167,842,349**	**158,377,557**	**141,417,643**	**147,482,454**
Combined Heat and Power, Commercial	2,880,277	2,300,044	2,243,754	2,100,480	2,130,746	2,118,380	2,150,876	1,917,669	2,070,584	1,958,497	1,824,899	2,103,807	2,024,081	2,037,539	2,031,715	2,118,233	2,080,608	2,063,102	1,754,267	1,738,325	1,586,533	1,730,302
Combined Heat and Power, Industrial	15,652,598	16,009,948	15,632,805	15,934,693	16,535,739	16,433,712	16,614,449	17,191,102	18,102,025	17,142,183	16,668,548	17,716,145	17,544,608	17,441,143	18,064,398	17,846,277	16,853,559	16,985,617	17,394,028	17,039,576	15,943,468	16,572,153
Industrial and Commercial Generation Subtotal	**18,532,875**	**18,309,992**	**17,876,559**	**18,035,173**	**18,666,485**	**18,552,092**	**18,765,325**	**19,108,772**	**20,172,608**	**19,100,680**	**18,493,447**	**19,819,952**	**19,568,689**	**19,478,682**	**20,096,113**	**19,964,510**	**18,934,168**	**19,048,718**	**19,148,295**	**18,777,902**	**17,530,001**	**18,302,455**
Total Net Generation	**200,804,842**	**204,125,596**	**204,776,132**	**207,984,263**	**210,847,581**	**216,798,688**	**200,292,818**	**194,780,355**	**192,788,542**	**184,210,030**	**198,596,086**	**208,082,483**	**188,319,220**	**189,600,707**	**172,797,595**	**175,263,202**	**181,463,344**	**186,191,990**	**186,990,645**	**177,155,458**	**158,947,644**	**165,784,910**
Total International Imports	**6,269,511**	**3,473,583**	**3,047,148**	**5,369,534**	**5,797,464**	**2,936,453**	**5,630,145**	**1,291,005**	**4,148,401**	**2,066,517**	**3,419,761**	**5,507,197**	**1,452,368**	**1,351,861**	**1,671,365**	**1,511,802**	**1,967,163**	**2,157,144**	**2,012,553**	**2,098,414**	**3,157,871**	**5,142,187**
Total Supply	**207,074,353**	**207,599,179**	**207,823,280**	**213,353,797**	**216,645,045**	**219,735,141**	**205,922,963**	**196,071,360**	**196,936,943**	**186,276,547**	**202,015,847**	**213,589,680**	**189,771,588**	**190,952,568**	**174,468,960**	**176,775,004**	**183,430,507**	**188,349,134**	**189,003,198**	**179,253,872**	**162,105,515**	**170,927,097**
Disposition																						
Retail Sales																						
Full Service Providers	238,976,375	239,499,450	240,471,321	248,104,619	243,033,693	239,307,133	228,581,569	225,895,922	217,640,863	212,571,987	237,660,910	221,323	211,981	226,396	227,876	218,112	212,605	213,684	210,500	213,447	208,650	211,093
Energy-Only Providers	22,120,408	17,576,741	17,036,043	18,661,682	19,618,460	21,223,282	23,406,325	24,625,312	23,896,284	22,641,345	10,097,868	22,735	22,850	10,038	4	0	0	0	0	0	0	0
Facility Direct Retail Sales	844,917	1,454,701	2,076,259	1,388,918	1,582,758	2,428,113	2,261,613	1,504,739	1,684,169	855,473	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**261,941,700**	**258,530,892**	**259,583,623**	**268,155,219**	**264,234,911**	**262,958,528**	**254,249,507**	**252,025,973**	**243,221,316**	**236,068,805**	**247,758,778**	**244,057**	**234,831**	**236,434**	**227,880**	**218,112**	**212,605**	**213,684**	**210,500**	**213,447**	**208,650**	**211,093**
Direct Use	**10,195,768**	**10,073,764**	**10,035,114**	**13,462,354**	**9,146,403**	**14,030**	**11,673**	**15,199**	**15,184**	**14,993**	**14,674**	**14,599**	**16,951**	**13,871**	**12,577**	**12,033**	**10,615**	**10,370**	**10,771**	**10,050**	**10,340**	**9,654**
Total International Exports	**384,207**	**401,156**	**518,488**	**674,638**	**292,736**	**564,692**	**103,051**	**48,074**	**22,510**	**196,923**	**365,041**	**2,126,103**	**1,263,940**	**1,968,578**	**351,817**	**283,356**	**228,484**	**101,410**	**45,872**	**25,311**	**167,628**	**523,792**
Estimated Losses	**16,408,719**	**15,972,943**	**16,524,105**	**17,086,206**	**16,724,081**	**17,049,934**	**16,992,953**	**18,467,454**	**17,859,286**	**17,707,433**	**19,375,594**	**18,983,567**	**18,422,982**	**16,812,276**	**17,181,465**	**16,930,260**	**16,227,105**	**16,232,813**	**16,847,078**	**16,873,811**	**16,021,185**	**16,026,342**
Net Interstate Trade	**-83,293,067**	**-79,672,430**	**-81,172,934**	**-89,599,755**	**-77,964,366**	**-73,427,499**	**-77,562,381**	**-86,931,066**	**-73,900,695**	**-76,698,186**	**-72,558,322**	**-62,164,770**	**-75,539,862**	**-75,113,861**	**-81,298,045**	**-68,517,774**	**-56,119,146**	**-51,419,244**	**-48,214,715**	**-60,974,474**	**-71,767,013**	**-66,087,034**
Total Disposition	**207,074,353**	**207,599,179**	**207,823,280**	**213,353,797**	**216,645,045**	**219,735,141**	**205,922,963**	**196,071,360**	**196,936,943**	**186,276,547**	**202,015,847**	**213,589,680**	**189,771,588**	**190,952,568**	**174,468,960**	**176,775,004**	**183,430,507**	**188,349,134**	**189,003,198**	**179,253,872**	**162,105,515**	**170,927,097**
Net Trade Index (ratio)	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Colorado

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	44,122,878	39,584,166	37,467,527	41,176,711	42,353,281	42,055,989	41,014,609	40,436,218	41,226,252	41,509,933	41,957,723	40,108,260	36,167,349	35,471,294	34,375,573	33,971,688	32,673,972	33,324,413	32,687,317	31,899,303	31,038,231	31,312,872
Independent Power Producers	6,880,812	9,937,281	11,514,548	10,628,743	9,680,147	7,003,971	6,834,004	5,596,490	2,876,856	961,016	1,666,895	789,816	178,374	308,412	298,104	267,333	236,697	246,300	230,771	217,502	206,045	225,959
Combined Heat and Power, Electric	343,368	1,134,511	1,530,733	1,545,150	1,782,107	1,532,552	1,643,453	1,685,171	2,313,574	2,865,726	2,957,507	3,043,591	2,897,277	2,850,204	2,725,860	2,632,009	2,426,541	1,774,613	1,012,843	1,011,572	983,900	930,200
Electric Power Sector Generation Subtotal	**51,347,057**	**50,655,959**	**50,512,808**	**53,350,605**	**53,815,534**	**50,592,512**	**49,492,066**	**47,717,879**	**46,416,683**	**45,336,675**	**46,582,125**	**43,941,666**	**39,243,001**	**38,629,910**	**37,399,536**	**36,871,030**	**35,337,210**	**35,345,326**	**33,930,931**	**33,128,377**	**32,228,176**	**32,469,031**
Combined Heat and Power, Commercial	21,945	4,245	3,101	38,995	27,769	28,150	54,162	93,016	119,137	143,155	212,101	145,055	184,318	161,072	153,690	176,089	197,827	218,371	220,635	90,147	25,208	25,208
Combined Heat and Power, Industrial	63,552	60,588	50,043	51,994	64,189	77,691	70,467	58,598	80,967	120,558	81,787	78,825	93,970	90,582	89,334	90,240	82,198	88,213	88,618	76,965	68,209	53,888
Industrial and Commercial Generation Subtotal	**85,497**	**64,833**	**53,144**	**90,989**	**91,958**	**105,841**	**124,629**	**151,614**	**200,104**	**263,713**	**293,888**	**223,880**	**278,288**	**251,654**	**243,024**	**266,330**	**280,025**	**306,584**	**309,253**	**167,113**	**93,417**	**79,096**
Total Net Generation	**51,432,554**	**50,720,792**	**50,565,952**	**53,441,594**	**53,907,492**	**50,698,353**	**49,616,694**	**47,869,492**	**46,616,787**	**45,600,388**	**46,876,013**	**44,165,546**	**39,521,289**	**38,881,564**	**37,642,561**	**37,137,359**	**35,617,235**	**35,651,910**	**34,240,184**	**33,295,489**	**32,321,592**	**32,548,127**
Total International Imports	**135**	**15**	**0**	**1,836**	**1,268**	**1,188**	**6,206**	**37,353**	**2,165**	**6,707**	**36,121**	**11,350**	**2,330**	**1,200**	**43,021**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**51,432,689**	**50,720,807**	**50,565,952**	**53,443,430**	**53,908,760**	**50,699,541**	**49,622,900**	**47,906,845**	**46,618,952**	**45,607,095**	**46,912,134**	**44,176,896**	**39,523,619**	**38,882,764**	**37,685,582**	**37,137,359**	**35,617,235**	**35,651,910**	**34,240,184**	**33,295,489**	**32,321,592**	**32,548,127**
Disposition																						
Retail Sales																						
Full Service Providers	53,232,053	52,716,451	50,836,955	51,946,606	51,050,362	49,426,456	48,025,450	46,396,921	46,133,111	45,936,696	44,236,038	43,020	40,571	39,574	38,069	37,073	35,317	34,502	32,958	31,822	31,457	30,795
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	226,232	201,335	198,951	195,867	248,794	307,242	327,786	326,920	361,534	141,066	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**53,458,285**	**52,917,786**	**51,035,906**	**52,142,473**	**51,299,156**	**49,733,698**	**48,353,236**	**46,723,841**	**46,494,645**	**46,077,762**	**44,236,038**	**43,020**	**40,571**	**39,574**	**38,069**	**37,073**	**35,317**	**34,502**	**32,958**	**31,822**	**31,457**	**30,795**
Direct Use	**41,384**	**43,359**	**43,472**	**100,801**	**270,224**	**150**	**84**	**496**	**495**	**489**	**479**	**465**	**509**	**507**	**637**	**475**	**449**	**485**	**481**	**419**	**345**	**329**
Total International Exports	**7,877**	**3,136**	**15**	**3,200**	**1,679**	**0**	**194**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,348,768**	**3,269,446**	**3,248,751**	**3,322,393**	**3,246,851**	**3,224,677**	**3,231,724**	**3,423,736**	**3,414,015**	**3,456,276**	**3,459,411**	**3,346,258**	**3,182,875**	**2,814,047**	**2,870,303**	**2,877,667**	**2,695,565**	**2,621,012**	**2,637,733**	**2,515,647**	**2,415,396**	**2,337,950**
Net Interstate Trade	**-5,716,900**	**-5,982,236**	**-4,221,247**	**-2,820,618**	**-1,726,737**	**-4,637,397**	**-4,268,874**	**-4,548,577**	**-5,148,171**	**-5,681,503**	**-2,044,335**	**-4,053,818**	**-6,092,539**	**-5,320,256**	**-4,982,139**	**-4,505,771**	**-4,136,272**	**-3,044,441**	**-2,892,441**	**-2,514,313**	**-2,911,151**	**-1,950,402**
Total Disposition	**51,432,689**	**50,720,807**	**50,565,952**	**53,443,430**	**53,908,760**	**50,699,541**	**49,622,900**	**47,906,845**	**46,618,952**	**45,607,095**	**46,912,134**	**44,176,896**	**39,523,619**	**38,882,764**	**37,685,582**	**37,137,359**	**35,617,235**	**35,651,910**	**34,240,184**	**33,295,489**	**32,321,592**	**32,548,127**
Net Trade Index (ratio)	**0.9**	**0.9**	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Connecticut

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	92,735	65,570	47,137	52,334	37,217	47,612	41,709	45,095	59,812	21,463	2,816,826	16,992,594	20,484,367	15,122,925	13,227,766	15,773,738	26,931,900	27,201,416	28,714,867	25,153,644	23,552,082	32,155,574
Independent Power Producers	32,801,371	31,184,688	28,959,236	28,138,483	31,087,013	32,430,695	31,564,027	30,345,047	27,166,517	28,878,256	25,296,120	13,223,244	4,992,718	1,460,849	1,246,481	1,279,140	1,603,927	1,099,243	1,058,104	1,023,563	719,003	672,826
Combined Heat and Power, Electric	406,618	1,723,788	1,874,004	1,956,376	1,831,289	1,873,745	1,697,139	1,965,663	1,985,668	2,052,655	2,080,286	2,401,242	2,243,074	2,263,539	2,320,840	2,289,052	2,512,344	2,552,302	2,690,508	2,670,940	2,561,652	1,986,752
Electric Power Sector Generation Subtotal	**33,300,725**	**32,974,046**	**30,880,377**	**30,147,193**	**32,955,519**	**34,352,052**	**33,302,875**	**32,355,806**	**29,211,997**	**30,952,373**	**30,193,232**	**32,617,080**	**27,720,159**	**18,847,313**	**16,795,086**	**19,341,930**	**31,048,171**	**30,852,961**	**32,463,479**	**28,848,147**	**26,832,737**	**34,815,151**
Combined Heat and Power, Commercial	211,290	69,779	46,645	43,870	43,514	38,271	39,754	42,924	45,444	47,541	40,928	46,937	546,665	481,675	515,058	561,893	96,567	90,698	104,077	107,532	112,125	141,781
Combined Heat and Power, Industrial	233,206	305,799	279,200	218,409	172,176	291,413	207,119	234,677	287,609	311,304	256,480	303,552	330,073	362,505	364,152	307,574	327,732	235,258	317,015	255,700	91,604	190,315
Industrial and Commercial Generation Subtotal	444,496	375,577	325,845	262,280	215,690	329,684	246,872	277,602	333,053	358,845	297,408	350,489	876,738	844,180	879,210	869,467	424,299	325,955	421,092	363,232	203,729	332,097
Total Net Generation	**33,745,221**	**33,349,623**	**31,206,222**	**30,409,473**	**33,171,209**	**34,681,736**	**33,549,747**	**32,633,408**	**29,545,050**	**31,311,218**	**30,490,640**	**32,967,568**	**28,596,897**	**19,691,493**	**17,674,296**	**20,211,397**	**31,472,471**	**31,178,916**	**32,884,571**	**29,211,379**	**27,036,466**	**35,147,248**
Total International Imports	**2,347,986**	**1,948,867**	**2,566,745**	**2,161,054**	**1,831,553**	**1,346,065**	**1,337,800**	**1,061,203**	**472,004**	**325,649**	**765,675**	**1,947,179**	**1,934,370**	**1,765,571**	**1,699,344**	**1,325,287**	**1,276,159**	**1,179,296**	**1,075,758**	**902,319**	**537,158**	**36,686**
Total Supply	**36,093,207**	**35,298,490**	**33,772,967**	**32,570,527**	**35,002,762**	**36,027,801**	**34,887,547**	**33,694,611**	**30,017,054**	**31,636,867**	**31,256,315**	**34,914,747**	**30,531,267**	**21,457,064**	**19,373,640**	**21,536,684**	**32,748,630**	**32,358,212**	**33,960,329**	**30,113,698**	**27,573,624**	**35,183,934**
Disposition																						
Retail Sales																						
Full Service Providers	11,365,328	13,676,247	16,660,567	19,192,156	24,074,606	30,114,415	32,354,549	31,470,175	31,230,118	30,615,280	30,526,724	29,952	29,803	28,956	28,432	28,417	27,970	28,026	27,238	27,127	27,171	27,187
Energy-Only Providers	18,475,613	16,676,808	13,016,458	11,724,416	10,014,749	1,528,796	740,480	744,435	600,100	390,209	14,034	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	18,052	38,711	38,739	39,972	39,752	34,242	0	0	0	67,454	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**29,858,993**	**30,391,766**	**29,715,764**	**30,956,544**	**34,129,107**	**31,677,453**	**33,095,029**	**32,214,610**	**31,830,218**	**31,072,943**	**30,540,758**	**29,952**	**29,803**	**28,956**	**28,432**	**28,417**	**27,970**	**28,026**	**27,238**	**27,127**	**27,171**	**27,187**
Direct Use	**487,407**	**611,350**	**554,157**	**492,675**	**505,578**	**302**	**225**	**1,541**	**1,539**	**1,520**	**1,487**	**3,280**	**725**	**598**	**705**	**604**	**602**	**523**	**625**	**455**	**328**	**442**
Total International Exports	**2,398**	**167,676**	**165,708**	**171,332**	**331,849**	**180,841**	**174,431**	**66,216**	**125,944**	**0**	**0**	**362,070**	**21**	**6,239**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,870,446**	**1,877,710**	**1,891,592**	**1,972,477**	**2,160,116**	**2,053,930**	**2,211,931**	**2,360,558**	**2,337,233**	**2,330,770**	**2,388,393**	**2,329,796**	**2,338,109**	**2,059,005**	**2,143,693**	**2,205,772**	**2,134,814**	**2,129,007**	**2,179,996**	**2,144,489**	**2,086,351**	**2,064,077**
Net Interstate Trade	**3,710,154**	**1,980,451**	**1,178,460**	**-1,435,224**	**-2,667,825**	**600,365**	**-2,172,761**	**-2,539,158**	**-5,549,845**	**-2,951,239**	**-2,544,606**	**969,602**	**-2,978,287**	**-10,892,219**	**-12,493,084**	**-10,383,589**	**1,264,677**	**925,634**	**3,271,262**	**-412,839**	**-2,859,466**	**4,726,491**
Total Disposition	**36,093,207**	**35,298,490**	**33,772,967**	**32,570,527**	**35,002,762**	**36,027,801**	**34,887,547**	**33,694,611**	**30,017,054**	**31,636,867**	**31,256,315**	**34,914,747**	**30,531,267**	**21,457,064**	**19,373,640**	**21,536,684**	**32,748,630**	**32,358,212**	**33,960,329**	**30,113,698**	**27,573,624**	**35,183,934**
Net Trade Index (ratio)	**1.1**	**1.1**	**1.0**	**1.0**	**0.9**	**1.0**	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**	**1.0**	**0.9**	**0.7**	**0.6**	**0.7**	**1.0**	**1.0**	**1.1**	**1.0**	**0.9**	**1.2**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011
District of Columbia

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	71,199	0	0	0	0	0	0	0	0	0	0	97,423	230,003	243,975	70,661	109,809	188,862	274,252	188,452	73,991	179,814	361,043
Independent Power Producers	129,675	199,858	35,499	72,316	75,251	81,467	226,042	36,487	74,144	261,980	123,239	46,951	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**200,874**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**144,374**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial and Commercial Generation Subtotal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Generation	**200,874**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**144,374**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**200,874**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**144,374**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**
Disposition																						
Retail Sales																						
Full Service Providers	3,066,258	3,388,490	3,567,109	3,849,443	4,180,975	5,964,971	4,802,919	7,760,518	5,725,475	5,680,946	8,566,248	10,616	10,418	10,281	10,107	10,137	10,316	10,295	10,375	10,043	10,195	9,848
Energy-Only Providers	8,495,797	8,488,505	8,631,716	8,001,560	7,929,210	5,431,453	7,013,288	3,654,329	5,220,908	5,447,797	2,314,224	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**11,562,055**	**11,876,995**	**12,198,825**	**11,851,003**	**12,110,185**	**11,396,424**	**11,816,207**	**11,414,847**	**10,946,383**	**11,128,743**	**10,880,472**	**10,616**	**10,418**	**10,281**	**10,107**	**10,137**	**10,316**	**10,295**	**10,375**	**10,043**	**10,195**	**9,848**
Direct Use	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**724,278**	**733,802**	**776,531**	**755,117**	**766,484**	**738,931**	**789,745**	**836,434**	**803,772**	**834,763**	**850,891**	**825,710**	**817,299**	**731,063**	**762,020**	**786,825**	**787,338**	**782,049**	**830,319**	**793,939**	**782,833**	**747,702**
Net Interstate Trade	**-12,148,889**	**-12,516,274**	**-13,049,582**	**-12,691,806**	**-12,994,425**	**-12,598,899**	**-12,943,564**	**-12,778,491**	**-12,113,439**	**-12,125,171**	**-11,918,172**	**-11,756,740**	**-11,483,193**	**-11,239,425**	**-11,256,777**	**-11,276,323**	**-11,422,474**	**-11,271,697**	**-11,500,189**	**-11,227,457**	**-11,239,059**	**-10,671,862**
Total Disposition	**200,874**	**199,858**	**35,499**	**72,316**	**75,251**	**81,467**	**226,042**	**36,487**	**74,144**	**261,980**	**123,239**	**144,374**	**230,003**	**243,975**	**70,661**	**109,809**	**188,862**	**274,252**	**188,452**	**73,991**	**179,814**	**361,043**
Net Trade Index (ratio)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Delaware

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	19,752	30,059	12,768	19,068	47,830	16,558	25,989	23,751	31,107	170,994	1,872,053	4,137,127	6,239,372	6,317,738	6,578,599	8,121,853	8,324,101	8,501,043	8,306,462	6,267,492	7,603,723	7,099,663
Independent Power Producers	5,418,306	4,839,273	3,694,580	5,226,557	7,283,078	6,024,831	7,077,737	6,865,919	6,652,748	5,271,458	4,428,571	1,402,289	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	750,678	758,313	675,335	1,578,822	132,091	101,557	129,440	128,361	109,420	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**6,188,736**	**5,627,645**	**4,382,683**	**6,824,447**	**7,462,999**	**6,142,946**	**7,233,166**	**7,018,031**	**6,793,275**	**5,442,452**	**6,300,624**	**5,539,416**	**6,239,372**	**6,317,738**	**6,578,599**	**8,121,853**	**8,324,101**	**8,501,043**	**8,306,462**	**6,267,492**	**7,603,723**	**7,099,663**
Combined Heat and Power, Commercial	4,825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	396,634	0	458,880	699,392	1,071,164	1,039,234	903,402	837,522	599,012	560,038	507,062	448,036	612,366	580,846	644,036	732,595	708,735	729,234	711,219	716,793	234,409	741,836
Industrial and Commercial Generation Subtotal	**401,459**	**0**	**458,880**	**699,392**	**1,071,164**	**1,039,234**	**903,402**	**837,522**	**599,012**	**560,038**	**507,062**	**448,036**	**612,366**	**580,846**	**644,036**	**732,595**	**708,735**	**729,234**	**711,219**	**716,793**	**234,409**	**741,836**
Total Net Generation	**6,590,195**	**5,627,645**	**4,841,563**	**7,523,839**	**8,534,163**	**7,182,179**	**8,136,568**	**7,855,553**	**7,392,287**	**6,002,490**	**6,807,686**	**5,987,452**	**6,851,738**	**6,898,584**	**7,222,635**	**8,854,448**	**9,032,836**	**9,230,277**	**9,017,681**	**6,984,285**	**7,838,132**	**7,841,499**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**6,590,195**	**5,627,645**	**4,841,563**	**7,523,839**	**8,534,163**	**7,182,179**	**8,136,568**	**7,855,553**	**7,392,287**	**6,002,490**	**6,807,686**	**5,987,452**	**6,851,738**	**6,898,584**	**7,222,635**	**8,854,448**	**9,032,836**	**9,230,277**	**9,017,681**	**6,984,285**	**7,838,132**	**7,841,499**
Disposition																						
Retail Sales																						
Full Service Providers	7,347,959	7,582,539	7,212,679	7,789,197	7,827,659	9,043,983	11,187,095	10,751,187	10,488,250	10,863,633	10,460,023	10,772	10,494	10,398	10,122	9,641	9,580	9,299	9,121	8,532	8,536	8,284
Energy-Only Providers	4,134,859	4,023,393	4,045,099	3,959,586	4,041,151	2,510,689	949,693	1,009,966	2,111,340	1,155,101	918,603	503	59	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**11,483,296**	**11,605,932**	**11,257,778**	**11,748,783**	**11,868,810**	**11,554,672**	**12,136,788**	**11,761,153**	**12,599,590**	**12,018,734**	**11,378,626**	**11,274**	**10,552**	**10,398**	**10,122**	**9,641**	**9,580**	**9,299**	**9,121**	**8,532**	**8,536**	**8,284**
Direct Use	**409,495**	**2,042**	**489,100**	**750,358**	**909,349**	**494**	**736**	**564**	**563**	**556**	**545**	**492**	**612**	**581**	**644**	**692**	**668**	**679**	**653**	**667**	**188**	**702**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**719,344**	**717,055**	**716,627**	**748,604**	**751,206**	**749,192**	**811,171**	**861,810**	**925,164**	**901,521**	**889,848**	**876,951**	**827,857**	**739,366**	**763,200**	**748,327**	**731,160**	**706,409**	**729,997**	**674,517**	**655,424**	**628,918**
Net Interstate Trade	**-6,084,938**	**-6,800,315**	**-7,723,203**	**-5,880,545**	**-5,184,363**	**-5,674,757**	**-5,391,074**	**-5,348,772**	**-6,636,522**	**-7,375,846**	**-5,785,576**	**-6,652,703**	**-5,013,373**	**-4,715,811**	**-4,122,987**	**-1,975,272**	**-1,750,671**	**-1,199,618**	**-1,259,359**	**-2,617,901**	**-1,722,465**	**-1,439,359**
Total Disposition	**6,590,195**	**5,627,645**	**4,841,563**	**7,523,839**	**8,534,163**	**7,182,179**	**8,136,568**	**7,855,553**	**7,392,287**	**6,002,490**	**6,807,686**	**5,987,452**	**6,851,738**	**6,898,584**	**7,222,635**	**8,854,448**	**9,032,836**	**9,230,277**	**9,017,681**	**6,984,285**	**7,838,132**	**7,841,499**
Net Trade Index (ratio)	**0.5**	**0.5**	**0.4**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.6**	**0.6**	**0.8**	**0.8**	**0.9**	**0.9**	**0.7**	**0.8**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Florida

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	200,023,291	206,062,185	195,063,261	196,524,348	200,533,885	200,015,227	196,096,285	193,383,664	188,034,719	182,346,629	170,966,177	169,888,638	166,914,264	169,447,167	147,983,676	145,140,217	147,156,684	141,790,885	140,066,943	133,976,775	130,743,964	123,623,905
Independent Power Producers	10,403,605	10,586,569	10,773,917	10,142,101	11,499,635	10,155,664	10,189,125	10,334,411	8,275,589	7,247,050	5,674,637	5,676,399	4,560,101	4,257,920	3,715,901	3,902,842	4,081,667	3,551,320	3,471,849	3,024,693	2,266,868	1,695,776
Combined Heat and Power, Electric	5,711,247	6,914,176	7,202,635	8,325,523	8,419,540	8,656,172	8,514,852	8,779,323	10,335,088	9,241,656	8,956,926	10,037,086	9,525,895	9,348,091	9,779,297	11,124,861	9,332,853	5,777,239	2,137,878	744,962	548,869	647,307
Electric Power Sector Generation Subtotal	**216,138,144**	**223,562,930**	**213,039,813**	**214,991,972**	**220,453,060**	**218,827,063**	**214,800,262**	**212,497,397**	**206,645,396**	**198,835,335**	**185,597,739**	**185,602,123**	**181,000,260**	**183,053,177**	**161,478,874**	**160,167,920**	**160,571,205**	**151,119,444**	**145,676,670**	**137,746,429**	**133,559,701**	**125,966,988**
Combined Heat and Power, Commercial	67,377	68,668	64,295	69,751	82,076	90,624	97,299	96,247	73,251	110,845	107,234	109,049	117,282	132,489	126,566	124,606	110,519	197,161	247,106	263,027	280,659	244,761
Combined Heat and Power, Industrial	5,689,053	5,464,337	4,848,201	4,575,096	4,880,923	4,833,934	5,358,850	5,524,283	5,891,365	4,406,595	5,240,368	6,104,667	6,145,881	6,443,329	6,641,554	6,792,412	6,732,650	6,830,243	6,010,379	5,767,685	5,576,330	5,290,802
Industrial and Commercial Generation Subtotal	**5,756,430**	**5,533,005**	**4,912,496**	**4,644,846**	**4,963,000**	**4,924,558**	**5,456,149**	**5,620,530**	**5,964,616**	**4,517,440**	**5,347,602**	**6,213,716**	**6,263,163**	**6,575,818**	**6,768,120**	**6,917,017**	**6,843,169**	**7,027,404**	**6,257,485**	**6,030,713**	**5,856,989**	**5,535,563**
Total Net Generation	**221,894,574**	**229,095,935**	**217,952,308**	**219,636,818**	**225,416,060**	**223,751,621**	**220,256,412**	**218,117,928**	**212,610,011**	**203,352,775**	**190,945,341**	**191,815,839**	**187,263,423**	**189,628,995**	**168,246,994**	**167,084,937**	**167,414,374**	**158,146,848**	**151,934,155**	**143,777,142**	**139,416,690**	**131,502,551**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**221,894,574**	**229,095,935**	**217,952,308**	**219,636,818**	**225,416,060**	**223,751,621**	**220,256,412**	**218,117,928**	**212,610,011**	**203,352,775**	**190,945,341**	**191,815,839**	**187,263,423**	**189,628,995**	**168,246,994**	**167,084,937**	**167,414,374**	**158,146,848**	**151,934,155**	**143,777,142**	**139,416,690**	**131,502,551**
Disposition																						
Retail Sales																						
Full Service Providers	225,089,786	231,209,071	224,750,322	226,172,795	231,084,600	228,219,544	224,977,011	218,584,494	217,371,534	210,473,530	200,752,133	195,843	187,270	187,355	175,041	171,832	167,492	159,544	152,748	147,010	146,336	143,535
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	636	543	0	0	0	0	0	0	7,088	7,800	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**225,090,422**	**231,209,614**	**224,750,322**	**226,172,795**	**231,084,600**	**228,219,544**	**224,977,011**	**218,584,494**	**217,378,622**	**210,481,330**	**200,752,133**	**195,843**	**187,270**	**187,355**	**175,041**	**171,832**	**167,492**	**159,544**	**152,748**	**147,010**	**146,336**	**143,535**
Direct Use	**5,454,173**	**4,882,462**	**4,986,384**	**4,923,836**	**4,877,913**	**5,274**	**5,346**	**6,910**	**6,903**	**6,816**	**6,671**	**6,761**	**6,659**	**7,230**	**7,173**	**7,266**	**6,986**	**6,959**	**6,408**	**6,167**	**6,006**	**5,590**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**14,100,258**	**14,284,938**	**14,306,749**	**14,411,187**	**14,625,916**	**14,797,497**	**15,036,505**	**16,016,997**	**15,961,705**	**15,788,126**	**15,699,512**	**15,233,307**	**14,691,750**	**13,322,354**	**13,197,557**	**13,337,892**	**12,783,877**	**12,119,996**	**12,224,966**	**11,621,691**	**11,236,398**	**10,897,282**
Net Interstate Trade	**-23,985,137**	**-23,331,627**	**-28,112,715**	**-28,886,411**	**-28,855,311**	**-30,184,830**	**-30,494,258**	**-27,284,768**	**-29,423,864**	**-30,936,022**	**-31,233,565**	**-27,751,457**	**-23,299,324**	**-19,643,197**	**-27,941,977**	**-25,934,642**	**-21,123,877**	**-20,796,253**	**-20,166,689**	**-21,659,866**	**-24,490,120**	**-29,300,599**
Total Disposition	**221,894,574**	**229,095,935**	**217,952,308**	**219,636,818**	**225,416,060**	**223,751,621**	**220,256,412**	**218,117,928**	**212,610,011**	**203,352,775**	**190,945,341**	**191,815,839**	**187,263,423**	**189,628,995**	**168,246,994**	**167,084,937**	**167,414,374**	**158,146,848**	**151,934,155**	**143,777,142**	**139,416,690**	**131,502,551**
Net Trade Index (ratio)	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Georgia

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	106,661,687	120,425,913	115,074,702	126,031,263	132,831,987	127,367,613	126,444,777	117,918,895	115,755,114	111,855,967	110,564,676	116,176,834	110,536,794	108,716,930	101,780,433	98,729,242	102,015,724	98,752,712	95,737,505	91,779,352	90,809,416	97,565,058
Independent Power Producers	13,065,835	12,115,416	9,080,363	5,430,762	6,842,949	5,163,848	4,913,311	3,861,395	3,030,843	4,893,512	1,847,369	1,430,873	513,263	406,684	218,644	123,791	315,992	53,284	10,653	8,020	7,078	8,020
Combined Heat and Power, Electric	260,774	178,024	25,308	113,555	274,279	177,932	140,773	32,501	207,241	388,372	386,085	663,635	715,946	791,807	568,074	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**119,988,296**	**132,719,353**	**124,180,373**	**131,575,580**	**139,949,215**	**132,709,393**	**131,498,862**	**121,812,791**	**118,993,198**	**117,137,851**	**112,798,130**	**118,271,341**	**111,766,003**	**109,915,421**	**102,567,151**	**98,853,033**	**102,331,716**	**98,805,996**	**95,748,158**	**91,787,372**	**90,816,494**	**97,573,078**
Combined Heat and Power, Commercial	24,936	22,764	24,142	1,855	4,180	3,813	9,857	3,262	2,983	2,805	2,818	23,836	18,986	17,786	6,242	6,648	14,296	3,637	24,483	3,020	3,452	2,781
Combined Heat and Power, Industrial	4,736,109	4,834,824	4,493,861	4,595,961	5,201,763	5,297,002	5,159,173	4,996,662	5,080,653	9,371,560	5,515,824	5,582,235	5,553,756	5,390,500	5,052,566	5,460,360	5,532,584	5,546,777	5,674,928	5,567,835	5,353,185	5,110,380
Industrial and Commercial Generation Subtotal	**4,761,045**	**4,857,588**	**4,518,004**	**4,597,815**	**5,205,943**	**5,300,815**	**5,169,030**	**4,999,924**	**5,083,636**	**9,374,365**	**5,518,642**	**5,606,071**	**5,572,742**	**5,408,285**	**5,058,808**	**5,467,008**	**5,546,880**	**5,550,414**	**5,699,410**	**5,570,854**	**5,356,636**	**5,113,161**
Total Net Generation	**124,749,341**	**137,576,941**	**128,698,376**	**136,173,395**	**145,155,158**	**138,010,208**	**136,667,892**	**126,812,715**	**124,076,834**	**126,512,216**	**118,316,772**	**123,877,412**	**117,338,745**	**115,323,706**	**107,625,959**	**104,320,041**	**107,878,596**	**104,356,410**	**101,447,569**	**97,358,227**	**96,173,130**	**102,686,239**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**124,749,341**	**137,576,941**	**128,698,376**	**136,173,395**	**145,155,158**	**138,010,208**	**136,667,892**	**126,812,715**	**124,076,834**	**126,512,216**	**118,316,772**	**123,877,412**	**117,338,745**	**115,323,706**	**107,625,959**	**104,320,041**	**107,878,596**	**104,356,410**	**101,447,569**	**97,358,227**	**96,173,130**	**102,686,239**
Disposition																						
Retail Sales																						
Full Service Providers	136,371,149	140,671,580	130,765,505	135,173,514	137,453,878	134,834,168	132,265,452	129,465,784	123,676,657	123,789,078	117,790,473	119,185	112,656	110,720	102,250	101,307	96,192	89,913	89,191	83,391	81,539	80,440
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**136,371,149**	**140,671,580**	**130,765,505**	**135,173,514**	**137,453,878**	**134,834,168**	**132,265,452**	**129,465,784**	**123,676,657**	**123,789,078**	**117,790,473**	**119,185**	**112,656**	**110,720**	**102,250**	**101,307**	**96,192**	**89,913**	**89,191**	**83,391**	**81,539**	**80,440**
Direct Use	**4,456,905**	**4,867,547**	**4,546,158**	**4,649,564**	**5,137,962**	**5,421**	**5,092**	**5,563**	**5,557**	**5,487**	**5,370**	**5,610**	**5,591**	**5,423**	**5,630**	**5,472**	**5,543**	**5,536**	**5,677**	**5,539**	**5,338**	**5,105**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**8,542,648**	**8,691,182**	**8,324,034**	**8,612,932**	**8,699,796**	**8,742,495**	**8,840,059**	**9,486,734**	**9,081,345**	**9,285,372**	**9,211,623**	**9,270,605**	**8,838,083**	**7,873,067**	**7,709,330**	**7,863,631**	**7,341,890**	**6,830,367**	**7,138,284**	**6,592,408**	**6,260,962**	**6,107,078**
Net Interstate Trade	**-25,369,501**	**-17,900,953**	**-16,113,521**	**-14,064,793**	**-8,327,167**	**-12,020,046**	**-10,752,011**	**-18,538,738**	**-13,628,955**	**-11,280,078**	**-12,047,226**	**-9,747,182**	**-9,330,599**	**-8,350,336**	**-6,978,930**	**-9,479,853**	**-402,067**	**3,509,292**	**954,161**	**3,511,996**	**4,841,663**	**12,566,626**
Total Disposition	**124,749,341**	**137,576,941**	**128,698,376**	**136,173,395**	**145,155,158**	**138,010,208**	**136,667,892**	**126,812,715**	**124,076,834**	**126,512,216**	**118,316,772**	**123,877,412**	**117,338,745**	**115,323,706**	**107,625,959**	**104,320,041**	**107,878,596**	**104,356,410**	**101,447,569**	**97,358,227**	**96,173,130**	**102,686,239**
Net Trade Index (ratio)	**0.8**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Hawaii

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	6,376,331	6,416,068	6,509,550	6,700,636	6,928,397	7,040,473	6,915,159	6,982,469	6,493,205	7,513,051	6,383,088	6,534,692	6,452,068	6,301,169	6,212,643	6,420,195	6,190,584	6,055,087	6,083,815	6,861,255	7,333,192	7,996,096
Independent Power Producers	808,653	761,548	803,741	900,933	507,515	349,246	279,684	266,841	551,293	400,254	521,238	656,302	602,821	647,104	656,259	606,406	641,017	622,693	512,344	408,419	376,591	385,510
Combined Heat and Power, Electric	2,827,766	2,945,122	3,121,676	3,190,375	3,524,900	3,566,361	3,769,263	3,568,387	3,640,052	3,288,683	3,224,984	2,859,573	2,782,036	2,789,931	2,868,654	2,931,878	2,808,819	2,713,002	2,584,600	1,760,038	145,716	542,289
Electric Power Sector Generation Subtotal	**10,012,750**	**10,122,738**	**10,434,967**	**10,791,944**	**10,960,812**	**10,956,080**	**10,964,106**	**10,817,697**	**10,684,550**	**11,201,988**	**10,129,310**	**10,050,567**	**9,836,925**	**9,738,204**	**9,737,556**	**9,958,479**	**9,640,419**	**9,390,783**	**9,180,760**	**9,029,712**	**7,855,500**	**8,923,895**
Combined Heat and Power, Commercial	317,726	312,807	323,031	329,887	304,121	338,649	292,932	325,256	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	392,857	400,491	252,535	254,554	268,417	264,445	265,767	267,450	291,822	461,082	503,785	542,837	567,004	489,878	574,690	669,415	663,563	718,119	762,927	814,750	847,736	778,856
Industrial and Commercial Generation Subtotal	**710,583**	**713,298**	**575,566**	**584,441**	**572,538**	**603,094**	**558,699**	**592,706**	**291,822**	**461,082**	**503,785**	**542,837**	**567,004**	**489,878**	**574,690**	**669,415**	**663,563**	**718,119**	**762,927**	**814,750**	**847,736**	**778,856**
Total Net Generation	**10,723,333**	**10,836,036**	**11,010,533**	**11,376,385**	**11,533,350**	**11,559,174**	**11,522,805**	**11,410,403**	**10,976,371**	**11,663,069**	**10,633,095**	**10,593,405**	**10,403,928**	**10,228,082**	**10,312,247**	**10,627,894**	**10,303,982**	**10,108,901**	**9,943,687**	**9,844,463**	**8,703,236**	**9,702,751**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**10,723,333**	**10,836,036**	**11,010,533**	**11,376,385**	**11,533,350**	**11,559,174**	**11,522,805**	**11,410,403**	**10,976,371**	**11,663,069**	**10,633,095**	**10,593,405**	**10,403,928**	**10,228,082**	**10,312,247**	**10,627,894**	**10,303,982**	**10,108,901**	**9,943,687**	**9,844,463**	**8,703,236**	**9,702,751**
Disposition																						
Retail Sales																						
Full Service Providers	9,961,653	10,013,104	10,125,934	10,390,011	10,585,038	10,567,912	10,538,505	10,510,253	10,206,410	9,891,638	9,784,563	9,691	9,381	9,261	9,363	9,379	9,188	8,948	8,658	8,667	8,524	8,311
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	3,405	251	268	261	0	405	221,267	184,426	8,256	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**9,961,653**	**10,016,509**	**10,126,185**	**10,390,279**	**10,585,299**	**10,567,912**	**10,538,910**	**10,731,520**	**10,390,836**	**9,899,894**	**9,784,563**	**9,691**	**9,381**	**9,261**	**9,363**	**9,379**	**9,188**	**8,948**	**8,658**	**8,667**	**8,524**	**8,311**
Direct Use	**507,899**	**471,529**	**524,094**	**395,634**	**338,176**	**365**	**398**	**481**	**480**	**474**	**464**	**485**	**519**	**432**	**469**	**564**	**572**	**599**	**753**	**607**	**589**	**558**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**624,024**	**618,855**	**644,594**	**662,044**	**669,970**	**685,211**	**704,376**	**786,363**	**762,980**	**742,587**	**765,187**	**753,767**	**735,970**	**658,533**	**705,949**	**728,011**	**701,246**	**679,779**	**692,924**	**685,150**	**654,521**	**630,943**
Net Interstate Trade	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Disposition	**10,723,333**	**10,836,036**	**11,010,533**	**11,376,385**	**11,533,350**	**11,559,174**	**11,522,805**	**11,410,403**	**10,976,371**	**11,663,069**	**10,633,095**	**10,593,405**	**10,403,928**	**10,228,082**	**10,312,247**	**10,627,894**	**10,303,982**	**10,108,901**	**9,943,687**	**9,844,463**	**8,703,236**	**9,702,751**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Iowa

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	43,304,734	46,188,988	41,723,059	44,751,377	42,383,472	37,494,674	41,559,024	40,578,049	39,485,141	40,051,665	38,755,520	39,634,091	37,032,053	37,085,476	34,064,343	33,386,873	33,501,928	31,963,757	30,991,690	29,426,852	31,228,011	29,047,940
Independent Power Producers	10,895,988	9,316,019	8,604,192	7,112,622	5,847,162	6,389,390	1,103,455	1,106,522	1,032,993	917,339	495,182	504,589	344,183	23,057	14,534	21,982	16,043	24,345	14,604	20,357	20,800	19,955
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	167,288	173,268	170,700	157,213	145,669	130,284	131,155	144,070	126,536	98,493	123,970	116,571	123,970
Electric Power Sector Generation Subtotal	**54,200,722**	**55,505,007**	**50,327,250**	**51,863,999**	**48,230,634**	**43,884,064**	**42,662,479**	**41,684,570**	**40,518,135**	**41,136,291**	**39,423,970**	**40,309,381**	**37,533,449**	**37,254,201**	**34,209,160**	**33,540,009**	**33,662,041**	**32,114,638**	**31,104,787**	**29,571,179**	**31,365,382**	**29,191,864**
Combined Heat and Power, Commercial	226,759	238,701	233,318	244,255	255,734	278,367	277,809	269,695	260,605	129,302	130,041	147,313	114,114	108,037	112,261	90,517	79,455	89,583	83,586	29,192	26,540	17,195
Combined Heat and Power, Industrial	1,944,432	1,765,013	1,299,495	978,532	1,302,850	1,321,031	1,215,871	1,293,923	1,337,453	1,262,791	1,104,502	1,085,317	1,153,917	1,086,550	1,097,517	1,058,089	1,011,432	962,786	860,640	896,553	875,934	835,445
Industrial and Commercial Generation Subtotal	**2,171,191**	**2,003,714**	**1,532,813**	**1,222,787**	**1,558,583**	**1,599,398**	**1,493,681**	**1,563,619**	**1,598,058**	**1,392,093**	**1,234,543**	**1,232,630**	**1,268,031**	**1,194,587**	**1,209,778**	**1,148,606**	**1,090,887**	**1,052,369**	**944,226**	**925,745**	**902,474**	**852,641**
Total Net Generation	**56,371,913**	**57,508,721**	**51,860,063**	**53,086,786**	**49,789,217**	**45,483,462**	**44,156,160**	**43,248,189**	**42,116,192**	**42,528,385**	**40,658,513**	**41,542,011**	**38,801,480**	**38,448,788**	**35,418,939**	**34,688,615**	**34,752,928**	**33,167,007**	**32,049,012**	**30,496,924**	**32,267,855**	**30,044,505**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**0**	**0**	**5,145**	**0**	**68,006**	**107,888**	**165,062**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**56,371,913**	**57,508,721**	**51,860,063**	**53,086,786**	**49,789,217**	**45,483,462**	**44,156,162**	**43,248,195**	**42,116,192**	**42,528,385**	**40,663,658**	**41,542,011**	**38,869,486**	**38,556,676**	**35,584,001**	**34,688,615**	**34,752,928**	**33,167,007**	**32,049,012**	**30,496,924**	**32,267,855**	**30,044,505**
Disposition																						
Retail Sales																						
Full Service Providers	45,654,877	45,445,269	43,331,658	45,162,185	44,938,882	43,037,201	42,756,808	40,615,962	40,969,272	40,897,543	39,443,755	39,088	38,034	37,318	36,148	34,999	34,301	33,039	32,104	30,208	30,781	29,437
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	309,537	325,885	330,641	299,634	0	286,811	238,012	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**45,654,877**	**45,445,269**	**43,641,195**	**45,488,070**	**45,269,523**	**43,336,835**	**42,756,808**	**40,902,773**	**41,207,284**	**40,897,543**	**39,443,755**	**39,088**	**38,034**	**37,318**	**36,148**	**34,999**	**34,301**	**33,039**	**32,104**	**30,208**	**30,781**	**29,437**
Direct Use	**2,481,073**	**2,283,033**	**1,931,968**	**1,173,955**	**1,318,347**	**1,595**	**1,313**	**1,352**	**1,351**	**1,334**	**1,306**	**1,356**	**1,389**	**1,296**	**1,304**	**1,244**	**1,201**	**1,154**	**1,042**	**1,051**	**1,020**	**977**
Total International Exports	**90**	**0**	**0**	**0**	**9**	**73**	**820**	**621**	**1,319**	**0**	**0**	**25**	**40,393**	**41,264**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**2,859,942**	**2,807,768**	**2,778,032**	**2,898,391**	**2,865,220**	**2,809,911**	**2,857,683**	**2,997,191**	**3,025,774**	**3,067,709**	**3,084,638**	**3,040,382**	**2,983,833**	**2,653,618**	**2,725,447**	**2,716,714**	**2,618,026**	**2,509,871**	**2,569,393**	**2,388,062**	**2,363,548**	**2,234,909**
Net Interstate Trade	**5,125,466**	**6,569,607**	**3,116,327**	**2,919,909**	**-385,371**	**-2,737,448**	**-3,500,038**	**-2,673,632**	**-3,766,215**	**-2,995,074**	**-2,990,022**	**-2,280,974**	**-3,935,361**	**-3,168,399**	**-4,931,097**	**-4,626,135**	**-3,857,822**	**-3,889,159**	**-4,122,132**	**-3,497,382**	**-2,209,287**	**-2,934,233**
Total Disposition	**56,371,913**	**57,508,721**	**51,860,063**	**53,086,786**	**49,789,217**	**45,483,462**	**44,156,162**	**43,248,195**	**42,116,192**	**42,528,385**	**40,663,658**	**41,542,011**	**38,869,486**	**38,556,676**	**35,584,001**	**34,688,615**	**34,752,928**	**33,167,007**	**32,049,012**	**30,496,924**	**32,267,855**	**30,044,505**
Net Trade Index (ratio)	**1.1**	**1.1**	**1.1**	**1.1**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Idaho

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	12,616,029	8,589,208	9,977,502	8,893,983	8,611,890	10,495,090	8,032,438	7,765,655	7,732,812	8,164,140	6,666,589	10,114,257	12,456,120	11,978,079	13,511,823	12,230,805	10,062,854	7,303,193	9,022,654	6,260,025	8,281,502	8,617,977
Independent Power Producers	3,180,422	2,673,659	2,324,071	2,361,375	2,098,489	2,042,191	1,894,532	2,174,537	1,787,788	681,414	1,696,243	855,230	1,043,186	957,724	1,163,899	1,052,688	926,791	612,991	692,934	394,427	464,088	497,628
Combined Heat and Power, Electric	149,567	156,031	192,033	134,085	177,332	213,884	240,043	247,566	244,575	244,565	201,283	193,680	208,789	214,535	205,317	97,711	79,329	81,259	83,127	81,173	81,449	80,993
Electric Power Sector Generation Subtotal	**15,946,018**	**11,418,898**	**12,493,606**	**11,389,443**	**10,887,711**	**12,751,165**	**10,167,013**	**10,187,758**	**9,765,175**	**9,090,119**	**8,564,115**	**11,163,167**	**13,708,095**	**13,150,338**	**14,881,039**	**13,381,204**	**11,068,974**	**7,997,443**	**9,798,715**	**6,735,625**	**8,827,039**	**9,196,598**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	622,768	605,667	606,546	581,110	596,380	634,920	657,971	675,281	657,761	696,814	782,825	747,275	728,554	758,335	707,971	708,603	775,631	729,354	734,718	727,380	601,580	494,879
Industrial and Commercial Generation Subtotal	**622,768**	**605,667**	**606,546**	**581,110**	**596,380**	**634,920**	**657,971**	**675,281**	**657,761**	**696,814**	**782,825**	**747,275**	**728,554**	**758,335**	**707,971**	**708,603**	**775,631**	**729,354**	**734,718**	**727,380**	**601,580**	**494,879**
Total Net Generation	**16,568,786**	**12,024,564**	**13,100,152**	**11,970,553**	**11,484,091**	**13,386,085**	**10,824,984**	**10,863,039**	**10,422,935**	**9,786,933**	**9,346,940**	**11,910,442**	**14,436,649**	**13,908,673**	**15,589,010**	**14,089,807**	**11,844,605**	**8,726,797**	**10,533,433**	**7,463,005**	**9,428,618**	**9,691,477**
Total International Imports	**29,406**	**4,781**	**14,317**	**54,262**	**100,404**	**39,888**	**89,112**	**32,781**	**1,943**	**626**	**4,669**	**126,751**	**86,032**	**148,443**	**169,813**	**170,361**	**2,798**	**67,315**	**0**	**263,031**	**144,321**	**106,388**
Total Supply	**16,598,192**	**12,029,345**	**13,114,469**	**12,024,815**	**11,584,495**	**13,425,973**	**10,914,096**	**10,895,820**	**10,424,878**	**9,787,559**	**9,351,609**	**12,037,193**	**14,522,681**	**14,057,116**	**15,758,823**	**14,260,168**	**11,847,403**	**8,794,112**	**10,533,433**	**7,726,036**	**9,572,939**	**9,797,865**
Disposition																						
Retail Sales																						
Full Service Providers	23,120,064	22,687,678	22,753,779	23,893,313	23,755,186	22,761,749	21,852,681	21,767,415	21,213,802	20,699,666	21,096,017	22,834	21,846	21,276	21,235	21,119	19,620	19,879	18,720	19,008	18,046	18,003
Energy-Only Providers	0	0	0	0	0	0	0	41	0	0	0	0	876	801	1,159	662	0	0	0	0	0	0
Facility Direct Retail Sales	151,660	109,990	0	8,177	0	0	0	0	4,883	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**23,271,724**	**22,797,668**	**22,753,779**	**23,901,490**	**23,755,186**	**22,761,749**	**21,852,681**	**21,767,456**	**21,218,685**	**20,699,666**	**21,096,017**	**22,834**	**22,722**	**22,077**	**22,394**	**21,781**	**19,620**	**19,879**	**18,720**	**19,008**	**18,046**	**18,003**
Direct Use	**614,189**	**552,273**	**623,181**	**612,952**	**663,124**	**605**	**550**	**711**	**710**	**702**	**687**	**688**	**665**	**773**	**719**	**657**	**717**	**675**	**693**	**663**	**591**	**431**
Total International Exports	**46,546**	**28,389**	**58,520**	**88,678**	**56,263**	**0**	**0**	**0**	**0**	**525**	**4,484**	**862**	**22,339**	**70**	**100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,457,802**	**1,408,520**	**1,448,419**	**1,522,946**	**1,503,525**	**1,475,846**	**1,460,540**	**1,595,032**	**1,558,048**	**1,552,674**	**1,649,782**	**1,776,111**	**1,782,620**	**1,569,842**	**1,688,426**	**1,690,699**	**1,497,490**	**1,510,106**	**1,498,217**	**1,502,671**	**1,385,628**	**1,366,834**
Net Interstate Trade	**-8,919,739**	**-12,959,692**	**-11,974,094**	**-14,419,913**	**-14,772,204**	**-11,900,761**	**-13,442,088**	**-13,542,316**	**-13,200,483**	**-13,253,995**	**-14,000,508**	**-13,563,780**	**-11,048,092**	**-10,602,499**	**-9,340,466**	**-10,206,554**	**-10,237,665**	**-13,501,333**	**-10,558,104**	**-13,664,637**	**-10,639,243**	**-10,371,225**
Total Disposition	**16,598,192**	**12,029,345**	**13,114,469**	**12,024,815**	**11,584,495**	**13,425,973**	**10,914,096**	**10,895,820**	**10,424,878**	**9,787,559**	**9,351,609**	**12,037,193**	**14,522,681**	**14,057,116**	**15,758,823**	**14,260,168**	**11,847,403**	**8,794,112**	**10,533,433**	**7,726,036**	**9,572,939**	**9,797,865**
Net Trade Index (ratio)	**0.7**	**0.5**	**0.5**	**0.5**	**0.4**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.4**	**0.5**	**0.6**	**0.6**	**0.6**	**0.6**	**0.5**	**0.4**	**0.5**	**0.4**	**0.5**	**0.5**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Illinois

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	12,242,294	12,418,332	10,633,876	3,811,235	9,977,633	11,094,235	10,767,684	19,184,751	9,563,746	17,149,913	29,835,014	113,565,741	149,807,865	131,273,709	131,138,327	144,116,009	145,165,161	137,745,525	140,081,020	124,824,093	127,851,375	126,977,389
Independent Power Producers	183,445,309	185,277,996	179,908,306	192,079,944	186,235,428	177,412,285	179,260,231	168,824,103	175,639,752	166,769,362	145,621,029	60,976,699	9,608,640	3,521,052	317,891	332,746	280,255	286,075	273,532	218,536	223,111	209,716
Combined Heat and Power, Electric	501,770	484,903	531,194	552,207	618,522	592,527	617,840	550,937	582,077	863,157	832,607	788,419	894,504	293,627	281,664	34,283	33,709	42,545	42,089	37,664	37,664	37,664
Electric Power Sector Generation Subtotal	**196,189,372**	**198,181,231**	**191,073,375**	**196,443,385**	**196,831,583**	**189,099,047**	**190,645,755**	**188,559,791**	**185,785,574**	**184,782,432**	**176,288,650**	**175,330,859**	**160,311,008**	**135,088,388**	**131,737,883**	**144,483,038**	**145,479,125**	**138,074,145**	**140,396,641**	**125,080,293**	**128,112,150**	**127,224,769**
Combined Heat and Power, Commercial	447,408	432,188	440,215	523,360	535,511	497,628	505,850	578,894	301,188	389,597	247,966	251,069	249,544	269,841	289,332	258,788	288,263	307,394	293,151	134,940	102,433	70,055
Combined Heat and Power, Industrial	2,862,947	2,738,453	2,350,767	2,508,433	2,893,587	2,830,284	2,968,541	2,819,094	2,968,497	2,882,420	2,712,656	2,914,154	2,849,965	3,106,334	3,113,554	2,991,200	2,890,545	2,917,757	2,763,299	2,830,994	2,059,762	2,097,648
Industrial and Commercial Generation Subtotal	**3,310,356**	**3,170,641**	**2,790,982**	**3,031,792**	**3,429,098**	**3,327,911**	**3,474,391**	**3,397,988**	**3,269,686**	**3,272,017**	**2,960,622**	**3,165,223**	**3,099,510**	**3,376,175**	**3,402,887**	**3,249,988**	**3,178,808**	**3,225,151**	**3,056,450**	**2,965,934**	**2,162,195**	**2,167,702**
Total Net Generation	**199,499,728**	**201,351,872**	**193,864,357**	**199,475,178**	**200,260,681**	**192,426,958**	**194,120,146**	**191,957,778**	**189,055,260**	**188,054,449**	**179,249,272**	**178,496,081**	**163,410,518**	**138,464,563**	**135,140,769**	**147,733,026**	**148,657,933**	**141,299,296**	**143,453,091**	**128,046,228**	**130,274,345**	**129,392,471**
Total International Imports	**150**	**633**	**9,468**	**52,802**	**66,366**	**0**	**1,138**	**2,104**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**199,499,878**	**201,352,505**	**193,873,825**	**199,527,980**	**200,327,047**	**192,426,958**	**194,121,284**	**191,959,882**	**189,055,260**	**188,054,449**	**179,249,272**	**178,496,081**	**163,410,518**	**138,464,563**	**135,140,769**	**147,733,026**	**148,657,933**	**141,299,296**	**143,453,091**	**128,046,228**	**130,274,345**	**129,392,471**
Disposition																						
Retail Sales																						
Full Service Providers	72,505,128	77,425,893	73,702,612	78,982,423	84,608,326	115,937,725	117,048,497	111,670,863	114,604,279	121,879,478	124,263,796	125,596	132,237	131,217	126,449	125,589	126,231	121,490	117,786	112,521	116,869	111,577
Energy-Only Providers	69,967,693	66,870,142	62,493,959	65,121,405	61,446,825	26,510,086	27,937,718	27,067,038	21,177,378	16,567,835	11,769,753	9,101	445	480	505	401	0	0	0	0	0	0
Facility Direct Retail Sales	412,746	464,639	491,895	516,086	0	0	0	516,055	466,234	498,454	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**142,885,567**	**144,760,674**	**136,688,466**	**144,619,914**	**146,055,151**	**142,447,811**	**144,986,215**	**139,253,956**	**136,247,891**	**138,945,767**	**136,033,549**	**134,697**	**132,682**	**131,697**	**126,953**	**125,990**	**126,231**	**121,490**	**117,786**	**112,521**	**116,869**	**111,577**
Direct Use	**3,813,428**	**3,715,097**	**3,289,437**	**3,349,834**	**3,586,830**	**3,606**	**3,568**	**4,280**	**4,276**	**4,222**	**4,132**	**5,084**	**4,091**	**3,616**	**3,454**	**3,263**	**3,202**	**3,251**	**3,077**	**2,970**	**2,184**	**2,174**
Total International Exports	**0**	**0**	**1,620**	**10,435**	**6,192**	**150**	**19,136**	**18,123**	**160,185**	**125,015**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**8,950,729**	**8,943,821**	**8,701,067**	**9,214,833**	**9,244,192**	**9,236,155**	**9,690,261**	**10,203,972**	**10,004,427**	**10,422,270**	**10,638,294**	**10,477,170**	**10,409,149**	**9,364,678**	**9,571,891**	**9,779,586**	**9,634,616**	**9,229,154**	**9,426,874**	**8,895,172**	**8,973,729**	**8,470,998**
Net Interstate Trade	**43,066,276**	**42,649,062**	**43,963,759**	**40,404,842**	**39,106,909**	**33,926,959**	**32,506,001**	**35,602,813**	**37,193,892**	**33,267,839**	**28,696,913**	**27,481,567**	**14,226,808**	**-8,637,603**	**-7,148,924**	**6,209,605**	**6,567,447**	**5,039,464**	**10,745,137**	**1,423,491**	**-623,992**	**4,394,380**
Total Disposition	**199,499,878**	**201,352,505**	**193,873,825**	**199,527,980**	**200,327,047**	**192,426,958**	**194,121,284**	**191,959,882**	**189,055,260**	**188,054,449**	**179,249,272**	**178,496,081**	**163,410,518**	**138,464,563**	**135,140,769**	**147,733,026**	**148,657,933**	**141,299,296**	**143,453,091**	**128,046,228**	**130,274,345**	**129,392,471**
Net Trade Index (ratio)	**1.3**	**1.3**	**1.3**	**1.3**	**1.2**	**1.2**	**1.2**	**1.2**	**1.2**	**1.2**	**1.2**	**1.2**	**1.1**	**0.9**	**1.0**	**1.0**	**1.1**	**1.0**	**1.1**	**1.0**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Indiana

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	104,840,027	107,852,560	103,594,020	115,887,993	116,727,908	117,643,504	117,373,699	114,690,471	112,395,725	112,029,989	114,666,355	119,721,399	114,182,827	112,771,878	110,466,291	105,557,018	105,188,892	103,485,409	99,951,149	97,299,582	98,199,986	97,738,497
Independent Power Producers	6,519,765	6,463,537	4,227,581	4,839,333	4,518,088	3,487,564	3,658,700	3,267,530	3,417,214	9,878,933	3,665,213	3,794,054	2,827,542	787,746	84,572	69,514	45,538	0	0	0	0	0
Combined Heat and Power, Electric	7,529,203	7,525,108	5,984,426	5,300,552	5,915,341	5,525,921	5,649,629	5,630,369	5,474,441	21,899	11,921	1,024	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**118,888,995**	**121,841,205**	**113,806,027**	**126,027,878**	**127,161,337**	**126,656,989**	**126,682,028**	**123,588,369**	**121,287,379**	**121,930,821**	**118,343,490**	**123,516,477**	**117,010,369**	**113,559,624**	**110,550,863**	**105,626,532**	**105,234,430**	**103,485,409**	**99,951,149**	**97,299,582**	**98,199,986**	**97,738,497**
Combined Heat and Power, Commercial	223,688	234,734	193,029	217,610	213,780	225,774	250,037	255,893	229,123	242,283	224,797	199,537	194,668	196,594	198,162	193,145	196,847	165,255	150,696	146,861	133,718	123,443
Combined Heat and Power, Industrial	3,018,731	3,104,799	2,671,224	3,264,806	3,262,881	3,607,025	3,439,508	3,926,134	3,371,715	3,435,035	4,001,393	4,103,504	4,559,460	3,715,306	3,979,882	4,082,423	3,725,569	3,531,393	3,533,294	3,572,120	3,647,594	3,555,175
Industrial and Commercial Generation Subtotal	**3,242,419**	**3,339,534**	**2,864,253**	**3,482,416**	**3,476,661**	**3,832,799**	**3,689,545**	**4,182,027**	**3,600,838**	**3,677,318**	**4,226,190**	**4,303,041**	**4,754,128**	**3,911,900**	**4,178,044**	**4,275,568**	**3,922,415**	**3,696,648**	**3,683,990**	**3,718,981**	**3,781,311**	**3,678,618**
Total Net Generation	**122,131,414**	**125,180,739**	**116,670,280**	**129,510,294**	**130,637,999**	**130,489,788**	**130,371,573**	**127,770,396**	**124,888,217**	**125,608,139**	**122,569,679**	**127,819,518**	**121,764,497**	**117,471,525**	**114,728,907**	**109,902,101**	**109,156,845**	**107,182,057**	**103,635,139**	**101,018,563**	**101,981,297**	**101,417,115**
Total International Imports	**752**	**6,480**	**6,728**	**22,719**	**79,239**	**30,498**	**11,768**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**122,132,166**	**125,187,219**	**116,677,008**	**129,533,013**	**130,717,238**	**130,520,286**	**130,383,341**	**127,770,396**	**124,888,217**	**125,608,139**	**122,569,679**	**127,819,518**	**121,764,497**	**117,471,525**	**114,728,907**	**109,902,101**	**109,156,845**	**107,182,057**	**103,635,139**	**101,018,563**	**101,981,297**	**101,417,115**
Disposition																						
Retail Sales																						
Full Service Providers	105,519,646	105,703,656	99,017,579	106,776,887	109,420,150	105,664,484	106,548,910	103,094,263	100,467,779	101,428,550	97,733,968	97,775	96,735	92,059	89,147	88,901	87,006	83,808	81,931	76,977	77,034	73,982
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	298,493	290,720	294,234	203,817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**105,818,139**	**105,994,376**	**99,311,813**	**106,980,704**	**109,420,150**	**105,664,484**	**106,548,910**	**103,094,263**	**100,467,779**	**101,428,550**	**97,733,968**	**97,775**	**96,735**	**92,059**	**89,147**	**88,901**	**87,006**	**83,808**	**81,931**	**76,977**	**77,034**	**73,982**
Direct Use	**8,110,579**	**7,997,274**	**7,502,074**	**7,896,332**	**7,348,413**	**7,525**	**7,349**	**4,761**	**4,756**	**4,696**	**4,596**	**4,759**	**5,169**	**4,298**	**4,179**	**4,276**	**3,923**	**3,697**	**3,684**	**3,719**	**3,781**	**3,678**
Total International Exports	**4,574**	**5,114**	**37,835**	**105,268**	**101,759**	**0**	**887**	**0**	**0**	**810**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**6,628,727**	**6,548,703**	**6,321,812**	**6,816,553**	**6,925,472**	**6,851,166**	**7,121,275**	**7,554,335**	**7,377,161**	**7,608,118**	**7,643,135**	**7,605,253**	**7,589,103**	**6,546,092**	**6,721,382**	**6,900,675**	**6,640,750**	**6,366,552**	**6,557,276**	**6,085,308**	**5,915,020**	**5,616,789**
Net Interstate Trade	**989,622**	**3,701,711**	**2,610,191**	**6,307,853**	**5,177,545**	**12,943,922**	**11,622,344**	**12,025,963**	**13,023,739**	**12,704,821**	**14,402,974**	**18,198,799**	**12,995,449**	**14,642,484**	**14,811,335**	**10,038,328**	**11,217,917**	**13,184,417**	**11,322,749**	**14,392,538**	**15,697,508**	**18,533,509**
Total Disposition	**122,132,166**	**125,187,219**	**116,677,008**	**129,533,013**	**130,717,238**	**130,520,286**	**130,383,341**	**127,770,396**	**124,888,217**	**125,608,139**	**122,569,679**	**127,819,518**	**121,764,497**	**117,471,525**	**114,728,907**	**109,902,101**	**109,156,845**	**107,182,057**	**103,635,139**	**101,018,563**	**101,981,297**	**101,417,115**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.1**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**1.1**	**1.1**	**1.2**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**1.2**	**1.2**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Kansas

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	42,582,626	45,270,047	44,443,224	45,275,773	49,256,450	44,621,389	45,421,033	46,409,328	46,155,505	46,691,936	44,642,712	44,764,909	42,002,924	41,480,827	37,843,716	39,874,544	38,230,483	37,283,871	36,432,577	31,763,765	32,314,825	33,868,644
Independent Power Producers	2,775,806	2,653,716	2,234,084	1,354,496	857,222	895,109	436,382	368,344	376,724	479,425	65,393	15,332	12,367	11,425	13,881	10,969	11,214	9,854	4,985	9,768	1,465	1,465
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**45,358,432**	**47,923,762**	**46,677,308**	**46,630,269**	**50,113,672**	**45,516,498**	**45,857,415**	**46,777,672**	**46,532,228**	**47,171,361**	**44,708,105**	**44,780,241**	**42,015,291**	**41,492,252**	**37,857,597**	**39,885,513**	**38,241,697**	**37,293,725**	**36,437,562**	**31,773,533**	**32,316,290**	**33,870,109**
Combined Heat and Power, Commercial	0	0	0	0	0	0	31	689	990	848	2,057	1,818	2,216	1,243	912	1,182	4,920	4,920	0	0	0	0
Combined Heat and Power, Industrial	1,408	0	0	52	8,523	7,238	5,250	4,298	34,342	16,237	38,360	33,846	52,723	91,732	58,976	55,461	174,088	321,223	305,005	304,961	314,454	314,749
Industrial and Commercial Generation Subtotal	**1,408**	**0**	**0**	**52**	**8,523**	**7,238**	**5,281**	**4,987**	**35,332**	**17,085**	**40,417**	**35,664**	**54,939**	**92,975**	**59,888**	**56,643**	**179,008**	**326,143**	**305,005**	**304,961**	**314,454**	**314,749**
Total Net Generation	**45,359,840**	**47,923,762**	**46,677,308**	**46,630,321**	**50,122,196**	**45,523,736**	**45,862,696**	**46,782,659**	**46,567,560**	**47,188,446**	**44,748,522**	**44,815,905**	**42,070,230**	**41,585,227**	**37,917,485**	**39,942,156**	**38,420,706**	**37,619,868**	**36,742,567**	**32,078,494**	**32,630,744**	**34,184,858**
Total International Imports	**0**	**0**	**0**	**0**	**300**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**875**	**3,700**	**350**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**45,359,840**	**47,923,762**	**46,677,308**	**46,630,321**	**50,122,496**	**45,523,736**	**45,862,696**	**46,782,659**	**46,567,560**	**47,188,446**	**44,748,522**	**44,815,905**	**42,071,105**	**41,588,927**	**37,917,835**	**39,942,156**	**38,420,706**	**37,619,868**	**36,742,567**	**32,078,494**	**32,630,744**	**34,184,858**
Disposition																						
Retail Sales																						
Full Service Providers	40,760,399	40,420,675	38,112,431	39,381,977	40,030,822	39,646,469	38,921,019	37,022,257	36,735,390	36,713,540	35,846,951	35,921	33,820	34,140	32,270	31,291	30,357	29,614	28,808	27,069	28,152	27,149
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	130,913	134,108	135,155	104,833	103,264	104,283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**40,760,399**	**40,420,675**	**38,243,344**	**39,516,085**	**40,165,977**	**39,751,302**	**39,024,283**	**37,126,540**	**36,735,390**	**36,713,540**	**35,846,951**	**35,921**	**33,820**	**34,140**	**32,270**	**31,291**	**30,357**	**29,614**	**28,808**	**27,069**	**28,152**	**27,149**
Direct Use	**1,408**	**0**	**0**	**275**	**8,684**	**7**	**5**	**62**	**62**	**61**	**60**	**36**	**56**	**94**	**61**	**57**	**180**	**327**	**306**	**305**	**315**	**315**
Total International Exports	**0**	**0**	**114**	**0**	**0**	**0**	**253**	**206**	**0**	**0**	**0**	**0**	**7,750**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**2,553,339**	**2,497,331**	**2,434,426**	**2,517,870**	**2,542,204**	**2,577,430**	**2,608,217**	**2,720,484**	**2,697,411**	**2,753,869**	**2,803,356**	**2,794,088**	**2,653,260**	**2,427,630**	**2,433,060**	**2,428,832**	**2,316,996**	**2,249,653**	**2,305,641**	**2,139,915**	**2,161,662**	**2,061,156**
Net Interstate Trade	**1,821,080**	**4,647,274**	**5,655,435**	**4,069,250**	**6,765,480**	**1,293,972**	**2,368,409**	**5,101,957**	**5,666,718**	**6,323,378**	**5,076,668**	**4,544,141**	**4,037,880**	**3,456,095**	**1,750,317**	**4,794,535**	**4,250,439**	**4,406,304**	**4,285,080**	**1,617,217**	**1,099,132**	**3,770,640**
Total Disposition	**45,359,840**	**47,923,762**	**46,677,308**	**46,630,321**	**50,122,496**	**45,523,736**	**45,862,696**	**46,782,659**	**46,567,560**	**47,188,446**	**44,748,522**	**44,815,905**	**42,071,105**	**41,588,927**	**37,917,835**	**39,942,156**	**38,420,706**	**37,619,868**	**36,742,567**	**32,078,494**	**32,630,744**	**34,184,858**
Net Trade Index (ratio)	**1.0**	**1.1**	**1.1**	**1.1**	**1.2**	**1.0**	**1.1**	**1.1**	**1.1**	**1.2**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.0**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Kentucky

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	97,617,419	97,472,144	90,029,962	86,012,151	85,259,079	86,816,479	85,679,912	82,921,402	80,696,982	80,161,524	83,677,982	81,349,922	81,658,150	86,151,121	91,558,046	88,438,224	86,161,578	84,097,034	84,997,718	77,351,259	75,505,081	73,807,286
Independent Power Producers	154,113	171,370	118,946	11,316,013	11,397,411	11,449,063	11,621,685	11,096,948	10,565,864	11,368,886	11,448,423	11,502,697	11,011,350	4,766,254	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**97,771,532**	**97,643,514**	**90,148,908**	**97,328,164**	**96,656,490**	**98,265,542**	**97,301,597**	**94,018,350**	**91,262,846**	**91,530,410**	**95,126,405**	**92,852,619**	**92,669,500**	**90,917,375**	**91,558,046**	**88,438,224**	**86,161,578**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	97,524	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	579,450	574,144	481,519	535,176	568,829	526,472	520,822	511,597	455,974	576,258	193,695	153,464	12,409	15,652	14,049	9,272	4,258	0	0	0	0	0
Industrial and Commercial Generation Subtotal	**579,450**	**574,144**	**481,519**	**535,176**	**568,829**	**526,472**	**520,822**	**511,597**	**455,974**	**576,258**	**291,219**	**153,464**	**12,409**	**15,652**	**14,049**	**9,272**	**4,258**	**0**	**0**	**0**	**0**	**0**
Total Net Generation	**98,350,982**	**98,217,658**	**90,630,427**	**97,863,340**	**97,225,319**	**98,792,014**	**97,822,419**	**94,529,947**	**91,718,820**	**92,106,668**	**95,417,624**	**93,006,083**	**92,681,909**	**90,933,027**	**91,572,095**	**88,447,496**	**86,165,836**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**98,350,982**	**98,217,658**	**90,630,427**	**97,863,340**	**97,225,319**	**98,792,014**	**97,822,419**	**94,529,947**	**91,718,820**	**92,106,668**	**95,417,624**	**93,006,083**	**92,681,909**	**90,933,027**	**91,572,095**	**88,447,496**	**86,165,836**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**
Disposition																						
Retail Sales																						
Full Service Providers	89,538,341	93,569,426	88,809,175	93,375,365	92,352,262	88,616,026	89,218,460	86,521,156	85,175,823	87,266,835	79,975,499	78,316	79,098	75,850	76,836	77,019	74,548	72,485	68,149	67,068	64,194	61,097
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	53,049	51,838	127,409	133,006	0	43,808	43,317	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**89,538,341**	**93,569,426**	**88,809,175**	**93,428,414**	**92,404,100**	**88,743,435**	**89,351,466**	**86,521,156**	**85,219,631**	**87,310,152**	**79,975,499**	**78,316**	**79,098**	**75,850**	**76,836**	**77,019**	**74,548**	**72,485**	**68,149**	**67,068**	**64,194**	**61,097**
Direct Use	**369,324**	**458,870**	**381,874**	**365,975**	**477,076**	**400**	**389**	**188**	**188**	**186**	**182**	**359**	**193**	**11**	**10**	**8**	**3**	**0**	**0**	**0**	**0**	**0**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**250**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**5,608,918**	**5,781,046**	**5,653,254**	**5,953,034**	**5,848,484**	**5,754,024**	**5,971,871**	**6,339,924**	**6,257,518**	**6,549,102**	**6,254,361**	**6,091,687**	**6,205,408**	**5,393,541**	**5,793,162**	**5,978,324**	**5,689,909**	**5,506,448**	**5,454,228**	**5,301,965**	**4,929,108**	**4,638,523**
Net Interstate Trade	**2,343,187**	**-2,421,531**	**-5,012,691**	**-3,129,702**	**-2,977,043**	**50,181**	**-1,763,783**	**-2,603,970**	**-3,163,970**	**-5,076,462**	**6,908,617**	**5,205,089**	**3,748,375**	**6,212,315**	**5,456,680**	**1,935,306**	**2,253,439**	**2,801,416**	**8,216,951**	**1,879,588**	**3,606,176**	**5,362,406**
Total Disposition	**98,350,982**	**98,217,658**	**90,630,427**	**97,863,340**	**97,225,319**	**98,792,014**	**97,822,419**	**94,529,947**	**91,718,820**	**92,106,668**	**95,417,624**	**93,006,083**	**92,681,909**	**90,933,027**	**91,572,095**	**88,447,496**	**86,165,836**	**84,097,034**	**84,997,718**	**77,351,259**	**75,505,081**	**73,807,286**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**1.0**	**1.1**	**1.0**	**1.1**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Louisiana

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	54,924,000	51,680,682	43,591,889	43,164,448	43,523,037	40,891,159	44,157,533	47,603,602	43,485,059	54,921,960	50,378,001	57,601,142	64,837,110	66,107,474	61,120,002	58,643,113	65,555,229	60,169,910	59,352,572	55,188,230	57,157,976	58,168,408
Independent Power Producers	17,100,656	17,779,825	16,746,137	18,767,689	17,734,541	18,740,272	18,095,316	18,810,750	21,183,675	16,941,134	14,007,165	11,091,323	1,024,419	1,264,378	1,252,781	1,166,540	1,161,787	1,169,374	1,434,476	854,614	748,752	865,774
Combined Heat and Power, Electric	5,093,953	5,083,189	4,836,103	4,317,306	4,416,107	4,165,057	8,253,919	5,233,217	1,844,593	1,649,912	1,551,177	1,420,939	1,521,673	1,663,546	1,567,758	1,377,364	1,404,266	1,605,817	1,579,013	953,995	1,580,946	1,603,665
Electric Power Sector Generation Subtotal	**77,118,609**	**74,543,696**	**65,174,129**	**66,249,443**	**65,673,685**	**63,796,488**	**70,506,768**	**71,647,569**	**66,513,327**	**73,513,006**	**65,936,343**	**70,113,404**	**67,383,202**	**69,035,397**	**63,940,541**	**61,187,017**	**68,121,282**	**62,945,100**	**62,366,060**	**56,996,839**	**59,487,674**	**60,637,847**
Combined Heat and Power, Commercial	47,030	47,190	44,752	46,308	42,950	38,616	38,053	19,655	23,321	32,000	64,891	31,710	16,806	28,405	31,554	26,635	28,109	26,250	25,052	30,669	27,529	30,669
Combined Heat and Power, Industrial	28,325,098	28,294,054	25,774,795	26,157,391	26,861,693	27,086,726	22,072,057	26,505,085	28,348,392	21,425,957	21,893,147	22,720,521	22,541,745	20,584,810	18,849,547	16,526,244	16,410,332	16,414,610	16,584,423	16,346,615	15,457,489	15,797,112
Industrial and Commercial Generation Subtotal	**28,372,128**	**28,341,244**	**25,819,547**	**26,203,699**	**26,904,643**	**27,125,342**	**22,110,110**	**26,524,740**	**28,371,713**	**21,457,957**	**21,958,038**	**22,752,231**	**22,558,551**	**20,613,215**	**18,881,101**	**16,552,879**	**16,438,442**	**16,440,860**	**16,609,475**	**16,377,284**	**15,485,018**	**15,827,781**
Total Net Generation	**105,490,737**	**102,884,940**	**90,993,676**	**92,453,141**	**92,578,329**	**90,921,829**	**92,616,878**	**98,172,309**	**94,885,040**	**94,970,963**	**87,894,382**	**92,865,635**	**89,941,753**	**89,648,612**	**82,821,642**	**77,739,896**	**84,559,724**	**79,385,960**	**78,975,535**	**73,374,123**	**74,972,692**	**76,465,628**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**105,490,737**	**102,884,940**	**90,993,676**	**92,453,141**	**92,578,329**	**90,921,829**	**92,616,878**	**98,172,309**	**94,885,040**	**94,970,963**	**87,894,382**	**92,865,635**	**89,941,753**	**89,648,612**	**82,821,642**	**77,739,896**	**84,559,724**	**79,385,960**	**78,975,535**	**73,374,123**	**74,972,692**	**76,465,628**
Disposition																						
Retail Sales																						
Full Service Providers	86,369,081	85,079,692	78,669,582	78,721,932	79,566,937	77,467,748	77,389,170	79,737,112	77,726,767	79,260,989	74,692,751	80,690	78,267	77,716	75,886	75,269	72,827	70,132	67,756	65,098	64,704	63,826
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	42,555	30,600	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**86,369,081**	**85,079,692**	**78,669,582**	**78,721,932**	**79,566,937**	**77,467,748**	**77,389,170**	**79,737,112**	**77,769,322**	**79,291,589**	**74,692,751**	**80,690**	**78,267**	**77,716**	**75,886**	**75,269**	**72,827**	**70,132**	**67,756**	**65,098**	**64,704**	**63,826**
Direct Use	**20,289,364**	**20,489,652**	**18,914,254**	**19,663,178**	**20,275,838**	**23,506**	**20,420**	**22,071**	**22,048**	**21,772**	**21,308**	**23,414**	**22,189**	**20,352**	**18,941**	**16,661**	**16,486**	**16,665**	**16,786**	**16,323**	**15,449**	**17,277**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**5,410,387**	**5,256,521**	**5,007,806**	**5,015,972**	**5,035,988**	**5,022,921**	**5,172,362**	**5,842,816**	**5,710,456**	**5,947,632**	**5,841,232**	**6,276,359**	**6,140,187**	**5,526,212**	**5,721,547**	**5,842,515**	**5,558,552**	**5,327,656**	**5,422,746**	**5,146,269**	**4,968,307**	**4,845,712**
Net Interstate Trade	**-7,051,921**	**-8,695,478**	**-12,305,577**	**-11,997,488**	**-13,568,543**	**4,702,917**	**6,343,323**	**8,632,675**	**8,275,482**	**6,691,528**	**5,210,662**	**2,379,870**	**1,920,935**	**2,823,583**	**-2,248,147**	**-6,823,657**	**2,568,034**	**713,301**	**2,621,153**	**102,404**	**2,486,563**	**4,946,237**
Total Disposition	**105,490,737**	**102,884,940**	**90,993,676**	**92,453,141**	**92,578,329**	**90,921,829**	**92,616,878**	**98,172,309**	**94,885,040**	**94,970,963**	**87,894,382**	**92,865,635**	**89,941,753**	**89,648,612**	**82,821,642**	**77,739,896**	**84,559,724**	**79,385,960**	**78,975,535**	**73,374,123**	**74,972,692**	**76,465,628**
Net Trade Index (ratio)	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.0**	**1.0**	**1.0**	**1.0**	**0.9**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Massachusetts

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	609,632	802,906	447,912	507,254	493,885	942,917	1,622,208	1,524,169	2,055,622	1,156,651	1,566,491	1,704,653	4,359,511	26,036,881	33,898,697	27,758,877	26,971,667	27,466,049	28,163,544	32,838,301	35,802,358	36,478,610
Independent Power Producers	34,090,820	38,144,942	35,883,397	39,845,907	43,405,931	41,847,076	42,121,854	41,036,127	40,101,716	34,031,265	30,175,749	30,157,682	29,002,645	12,600,181	3,559,542	3,113,851	3,577,177	2,937,976	2,397,608	1,940,521	1,772,224	1,729,309
Combined Heat and Power, Electric	2,692,009	3,191,557	1,917,792	1,443,612	2,399,988	1,938,335	2,895,794	4,053,401	5,378,236	5,852,457	5,768,915	5,981,291	6,332,803	6,295,786	6,646,586	6,139,420	6,240,919	6,648,303	5,618,536	4,422,232	2,573,038	750,576
Electric Power Sector Generation Subtotal	**37,392,461**	**42,139,405**	**38,249,100**	**41,796,774**	**46,299,804**	**44,728,328**	**46,639,856**	**46,613,697**	**47,535,574**	**41,040,374**	**37,511,155**	**37,843,626**	**39,694,959**	**44,932,848**	**44,104,826**	**37,012,149**	**36,789,762**	**37,052,328**	**36,179,688**	**39,201,054**	**40,147,619**	**38,958,495**
Combined Heat and Power, Commercial	490,071	496,596	524,889	489,445	502,938	573,881	589,666	572,564	514,326	574,899	558,200	426,204	427,603	358,603	347,403	437,431	376,752	314,438	295,085	317,653	325,856	305,856
Combined Heat and Power, Industrial	172,288	168,823	192,662	219,260	273,233	295,567	285,921	314,221	335,124	412,546	409,079	428,050	452,833	392,163	513,101	504,439	487,968	572,296	604,433	568,948	546,313	546,661
Industrial and Commercial Generation Subtotal	**662,360**	**665,419**	**717,551**	**708,705**	**776,171**	**869,448**	**875,587**	**886,785**	**849,450**	**987,445**	**967,279**	**854,254**	**880,435**	**750,766**	**860,504**	**941,869**	**864,720**	**886,734**	**899,519**	**886,601**	**872,169**	**852,517**
Total Net Generation	**38,054,821**	**42,804,824**	**38,966,651**	**42,505,478**	**47,075,975**	**45,597,775**	**47,515,443**	**47,500,483**	**48,385,024**	**42,027,818**	**38,478,433**	**38,697,880**	**40,575,395**	**45,683,614**	**44,965,330**	**37,954,018**	**37,654,482**	**37,939,062**	**37,079,207**	**40,087,655**	**41,019,789**	**39,811,013**
Total International Imports	**4,436,435**	**3,714,165**	**4,911,406**	**4,177,025**	**934,812**	**696,515**	**2,576,734**	**512,147**	**274,260**	**497,377**	**1,136,866**	**2,143,094**	**1,934,370**	**1,765,571**	**1,863,013**	**1,591,142**	**1,790,365**	**1,533,335**	**1,839,654**	**1,659,529**	**2,280,689**	**1,921,479**
Total Supply	**42,491,256**	**46,518,989**	**43,878,057**	**46,682,503**	**48,010,787**	**46,294,290**	**50,092,177**	**48,012,630**	**48,659,284**	**42,525,195**	**39,615,299**	**40,840,974**	**42,509,765**	**47,449,185**	**46,828,343**	**39,545,160**	**39,444,847**	**39,472,397**	**38,918,861**	**41,747,184**	**43,300,478**	**41,732,492**
Disposition																						
Retail Sales																						
Full Service Providers	30,286,691	31,512,202	29,424,777	31,545,986	32,995,741	34,794,615	41,356,510	43,286,873	45,457,440	43,879,763	48,988,912	48,862	47,821	48,607	47,659	47,294	46,510	46,091	45,281	44,998	44,797	45,442
Energy-Only Providers	24,981,272	25,300,480	24,625,087	24,024,699	23,841,208	21,055,475	15,853,967	12,326,389	9,739,244	9,827,774	3,507,163	2,911	1,587	0	223	0	0	0	0	0	0	0
Facility Direct Retail Sales	301,949	310,740	309,334	313,420	301,873	0	17,111	304,326	317,673	503,439	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**55,569,912**	**57,123,422**	**54,359,198**	**55,884,105**	**57,138,822**	**55,850,090**	**57,227,588**	**55,917,588**	**55,514,357**	**54,210,976**	**52,496,075**	**51,773**	**49,407**	**48,607**	**47,882**	**47,294**	**46,510**	**46,091**	**45,281**	**44,998**	**44,797**	**45,442**
Direct Use	**587,603**	**602,178**	**658,587**	**953,240**	**751,286**	**912**	**1,164**	**2,456**	**2,453**	**2,422**	**2,371**	**1,184**	**4,303**	**1,851**	**1,065**	**994**	**1,075**	**1,128**	**1,258**	**1,054**	**971**	**957**
Total International Exports	**10,669**	**326,413**	**338,502**	**328,490**	**201,203**	**116,341**	**332,489**	**31,952**	**61,456**	**0**	**0**	**363,600**	**21**	**6,239**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,481,046**	**3,529,285**	**3,460,299**	**3,560,801**	**3,616,457**	**3,621,257**	**3,824,848**	**4,097,417**	**4,076,315**	**4,066,345**	**4,105,375**	**4,027,082**	**3,876,119**	**3,456,342**	**3,610,145**	**3,671,022**	**3,549,908**	**3,501,391**	**3,623,984**	**3,557,268**	**3,439,712**	**3,449,968**
Net Interstate Trade	**-17,462,834**	**-15,568,924**	**-15,427,476**	**-14,789,198**	**-14,607,639**	**-15,965,226**	**-14,023,770**	**-14,798,145**	**-13,213,701**	**-17,818,231**	**-18,484,438**	**-17,566,900**	**-13,045,490**	**-6,850,456**	**-6,837,557**	**-13,579,111**	**-12,908,785**	**-12,222,262**	**-12,098,282**	**-8,890,379**	**-6,874,189**	**-9,175,323**
Total Disposition	**42,491,256**	**46,518,989**	**43,878,057**	**46,682,503**	**48,010,787**	**46,294,290**	**50,092,177**	**48,012,630**	**48,659,284**	**42,525,195**	**39,615,299**	**40,840,974**	**42,509,765**	**47,449,185**	**46,828,343**	**39,545,160**	**39,444,847**	**39,472,397**	**38,918,861**	**41,747,184**	**43,300,478**	**41,732,492**
Net Trade Index (ratio)	**0.7**	**0.8**	**0.7**	**0.8**	**0.8**	**0.7**	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.8**	**0.9**	**0.9**	**0.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Maryland

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	7,872	2,996	2,294	5,856	23,712	11,941	44,235	30,023	51,722	30,734	88,150	31,783,195	49,323,828	48,513,503	44,552,905	44,380,543	44,658,945	43,765,565	43,488,284	39,586,558	38,215,120	31,497,406
Independent Power Producers	39,090,434	40,878,753	40,492,074	43,748,221	46,274,482	45,406,488	48,780,210	48,456,631	48,824,270	44,828,480	46,079,379	15,800,863	341,187	305,063	289,901	276,544	166,856	20,192	18,435	19,857	19,857	19,857
Combined Heat and Power, Electric	1,869,224	2,236,734	2,795,440	3,086,107	3,274,842	2,901,687	3,195,788	2,926,029	2,812,949	2,835,393	2,807,724	3,050,295	1,527,960	1,404,885	1,376,564	1,135,731	1,070,587	1,066,554	1,017,379	1,122,296	1,191,769	1,227,013
Electric Power Sector Generation Subtotal	**40,967,530**	**43,118,484**	**43,289,809**	**46,840,184**	**49,573,036**	**48,320,116**	**52,020,233**	**51,412,683**	**51,688,941**	**47,694,607**	**48,975,253**	**50,634,353**	**51,192,975**	**50,223,452**	**46,219,370**	**45,792,817**	**45,896,388**	**44,852,311**	**44,524,099**	**40,728,711**	**39,426,746**	**32,744,277**
Combined Heat and Power, Commercial	236,330	39,980	31,890	40,212	27,881	32,118	53,861	49,417	30,899	9,504	30,087	24,230	24,883	29,566	30,063	31,517	30,118	26,377	27,480	34,470	16,393	70,618
Combined Heat and Power, Industrial	614,207	448,800	453,133	480,557	597,006	604,646	587,506	590,670	524,397	574,977	57,000	486,797	467,759	399,999	457,962	450,282	439,139	460,929	426,310	414,177	407,743	347,398
Industrial and Commercial Generation Subtotal	**850,538**	**488,780**	**485,023**	**520,769**	**624,887**	**636,764**	**641,367**	**640,087**	**555,297**	**584,481**	**87,087**	**511,027**	**492,643**	**429,565**	**488,026**	**481,799**	**469,257**	**487,307**	**453,789**	**448,648**	**424,137**	**418,016**
Total Net Generation	**41,818,068**	**43,607,264**	**43,774,832**	**47,360,953**	**50,197,924**	**48,956,880**	**52,661,600**	**52,052,770**	**52,244,237**	**48,279,088**	**49,062,340**	**51,145,380**	**51,685,618**	**50,653,017**	**46,707,396**	**46,274,617**	**46,365,645**	**45,339,618**	**44,977,888**	**41,177,358**	**39,850,883**	**33,162,292**
Total International Imports	**204,031**	**110,803**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**37,200**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**42,022,099**	**43,718,067**	**43,774,832**	**47,360,953**	**50,197,924**	**48,956,880**	**52,661,600**	**52,052,770**	**52,244,237**	**48,279,088**	**49,099,540**	**51,145,380**	**51,685,618**	**50,653,017**	**46,707,396**	**46,274,617**	**46,365,645**	**45,339,618**	**44,977,888**	**41,177,358**	**39,850,883**	**33,162,292**
Disposition																						
Retail Sales																						
Full Service Providers	31,636,835	36,082,473	35,962,461	36,765,861	38,442,080	41,666,356	49,145,460	53,239,637	59,674,515	59,271,452	59,182,756	60,620	59,086	57,834	56,264	56,998	56,158	54,752	53,872	50,989	51,108	49,534
Energy-Only Providers	31,962,314	29,253,025	26,626,682	26,559,916	26,924,046	21,506,787	19,202,110	13,652,063	11,565,646	9,108,454	2,457,264	58	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	562	0	0	0	24,534	0	17,815	0	18,422	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**63,599,711**	**65,335,498**	**62,589,143**	**63,325,777**	**65,390,660**	**63,173,143**	**68,365,385**	**66,891,700**	**71,258,583**	**68,379,906**	**61,640,020**	**60,678**	**59,086**	**57,834**	**56,264**	**56,998**	**56,158**	**54,752**	**53,872**	**50,989**	**51,108**	**49,534**
Direct Use	**895,573**	**997,202**	**1,084,931**	**1,204,206**	**1,182,411**	**1,323**	**1,095**	**1,198**	**1,197**	**1,182**	**1,157**	**1,424**	**1,092**	**1,066**	**586**	**1,225**	**1,254**	**1,247**	**1,212**	**1,286**	**1,324**	**1,324**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,984,054**	**4,036,656**	**3,984,186**	**4,034,966**	**4,138,737**	**4,096,075**	**4,569,251**	**4,901,556**	**5,232,384**	**5,129,151**	**4,820,463**	**4,719,718**	**4,635,440**	**4,112,417**	**4,242,170**	**4,424,244**	**4,286,276**	**4,159,280**	**4,311,605**	**4,030,856**	**3,924,303**	**3,760,640**
Net Interstate Trade	**-26,806,150**	**-27,230,735**	**-24,446,401**	**-22,048,277**	**-21,556,056**	**-21,334,789**	**-23,535,283**	**-23,044,978**	**-27,095,484**	**-27,834,212**	**-19,118,581**	**-16,882,238**	**-14,748,689**	**-13,945,102**	**-16,353,088**	**-17,749,735**	**-16,847,818**	**-16,068,045**	**-15,719,053**	**-16,201,806**	**-17,392,660**	**-22,330,094**
Total Disposition	**42,022,099**	**43,718,067**	**43,774,832**	**47,360,953**	**50,197,924**	**48,956,880**	**52,661,600**	**52,052,770**	**52,244,237**	**48,279,088**	**49,099,540**	**51,145,380**	**51,685,618**	**50,653,017**	**46,707,396**	**46,274,617**	**46,365,645**	**45,339,618**	**44,977,888**	**41,177,358**	**39,850,883**	**33,162,292**
Net Trade Index (ratio)	**0.6**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.7**	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Maine

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	754	1,759	867	1,080	1,317	489	827	1,121	1,409	865	0	2,781	1,189,273	3,549,008	3,222,785	7,800,149	2,668,381	9,015,544	8,075,919	8,334,852	9,518,506	9,063,595
Independent Power Producers	10,261,236	11,278,222	10,946,052	10,941,817	10,153,675	11,090,726	13,126,822	12,629,923	11,668,137	13,006,058	12,050,331	7,619,430	5,949,337	1,804,636	1,595,035	1,611,051	1,500,807	1,911,367	1,921,714	1,807,409	1,884,042	1,880,020
Combined Heat and Power, Electric	628,404	603,178	478,959	574,517	701,780	700,901	729,951	1,399,971	1,691,119	3,211,973	2,924,452	1,691,279	828,690	841,585	787,336	814,946	802,673	660,636	801,155	824,465	750,982	473,220
Electric Power Sector Generation Subtotal	**10,890,394**	**11,883,159**	**11,425,878**	**11,517,413**	**10,856,771**	**11,792,116**	**13,857,600**	**14,031,015**	**13,360,665**	**16,218,896**	**14,974,783**	**9,313,490**	**7,967,301**	**6,195,230**	**5,605,156**	**10,226,146**	**4,971,861**	**11,587,547**	**10,798,788**	**10,966,725**	**12,153,530**	**11,416,834**
Combined Heat and Power, Commercial	176,454	178,946	184,120	177,026	173,197	172,342	177,275	175,866	182,850	179,639	180,232	198,115	182,346	201,274	206,785	209,366	207,455	208,264	204,250	185,187	169,308	167,268
Combined Heat and Power, Industrial	4,906,840	4,956,554	4,739,851	5,400,480	5,098,599	4,851,715	4,809,103	4,892,005	5,428,121	6,136,498	4,409,800	4,536,343	4,524,281	4,606,816	4,521,466	4,498,861	4,583,735	4,660,339	4,611,234	4,531,632	5,021,945	4,361,912
Industrial and Commercial Generation Subtotal	**5,083,294**	**5,135,500**	**4,923,971**	**5,577,506**	**5,271,796**	**5,024,057**	**4,986,378**	**5,067,871**	**5,610,971**	**6,316,137**	**4,590,032**	**4,734,457**	**4,706,627**	**4,808,090**	**4,728,250**	**4,708,227**	**4,791,190**	**4,868,602**	**4,815,484**	**4,716,820**	**5,191,252**	**4,529,180**
Total Net Generation	**15,973,688**	**17,018,660**	**16,349,849**	**17,094,919**	**16,128,567**	**16,816,173**	**18,843,978**	**19,098,885**	**18,971,635**	**22,535,033**	**19,564,815**	**14,047,948**	**12,673,928**	**11,003,320**	**10,333,407**	**14,934,373**	**9,763,051**	**16,456,149**	**15,614,272**	**15,683,545**	**17,344,783**	**15,946,014**
Total International Imports	**3,238,791**	**2,840,325**	**2,604,323**	**1,743,201**	**4,262,829**	**3,774,215**	**2,536,904**	**3,921,993**	**2,675,781**	**2,277,141**	**2,901,585**	**4,236,111**	**4,436,281**	**3,956,949**	**3,441,059**	**4,326,659**	**4,622,107**	**3,179,349**	**2,091,572**	**1,875,873**	**1,880,853**	**2,338,550**
Total Supply	**19,212,479**	**19,858,985**	**18,954,172**	**18,838,120**	**20,391,396**	**20,590,388**	**21,380,882**	**23,020,878**	**21,647,416**	**24,812,174**	**22,466,400**	**18,284,059**	**17,110,209**	**14,960,269**	**13,774,466**	**19,261,032**	**14,385,158**	**19,635,498**	**17,705,844**	**17,559,418**	**19,225,636**	**18,284,564**
Disposition																						
Retail Sales																						
Full Service Providers	155,374	151,588	150,371	154,046	158,545	168,815	173,186	462,968	398,028	1,025,206	3,984,671	6,405	11,944	11,599	11,959	11,726	11,561	11,606	11,952	11,483	11,383	11,529
Energy-Only Providers	11,259,971	11,379,980	11,132,596	11,519,627	11,701,657	11,453,101	11,993,285	11,774,885	11,203,056	10,416,152	8,165,733	5,758	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	662,852	196,408	129,815	370,753	185,826	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**11,415,345**	**11,531,568**	**11,282,967**	**11,673,673**	**11,860,202**	**12,284,768**	**12,362,879**	**12,367,668**	**11,971,837**	**11,627,184**	**12,150,404**	**12,163**	**11,944**	**11,599**	**11,959**	**11,726**	**11,561**	**11,606**	**11,952**	**11,483**	**11,383**	**11,529**
Direct Use	**3,523,261**	**3,428,666**	**3,085,306**	**3,635,765**	**3,810,538**	**4,344**	**2,588**	**4,372**	**4,368**	**4,313**	**4,221**	**4,493**	**3,914**	**4,659**	**4,453**	**4,357**	**4,401**	**4,385**	**4,472**	**4,391**	**4,265**	**4,251**
Total International Exports	**585,508**	**993,123**	**623,965**	**624,146**	**898,282**	**591,193**	**150,974**	**124,034**	**236,444**	**192,089**	**80,562**	**381,268**	**583,136**	**15,775**	**7,744**	**30,576**	**26,445**	**44,516**	**145,241**	**318,469**	**242,418**	**114,982**
Estimated Losses	**715,087**	**712,461**	**718,231**	**743,818**	**750,662**	**796,530**	**826,282**	**906,253**	**879,070**	**872,151**	**950,204**	**946,076**	**937,003**	**824,757**	**901,667**	**910,225**	**882,419**	**881,652**	**956,591**	**907,777**	**874,024**	**875,289**
Net Interstate Trade	**2,910,653**	**3,090,896**	**3,142,216**	**2,005,081**	**2,882,689**	**6,326,058**	**7,448,426**	**9,007,802**	**8,077,292**	**11,673,818**	**8,934,774**	**4,262,320**	**3,094,417**	**1,984,713**	**358,974**	**6,054,250**	**1,340,767**	**6,570,146**	**4,089,918**	**4,314,660**	**6,229,911**	**5,249,781**
Total Disposition	**19,212,479**	**19,858,985**	**18,954,172**	**18,838,120**	**20,391,396**	**20,590,388**	**21,380,882**	**23,020,878**	**21,647,416**	**24,812,174**	**22,466,400**	**18,284,059**	**17,110,209**	**14,960,269**	**13,774,466**	**19,261,032**	**14,385,158**	**19,635,498**	**17,705,844**	**17,559,418**	**19,225,636**	**18,284,564**
Net Trade Index (ratio)	**1.2**	**1.2**	**1.2**	**1.1**	**1.2**	**1.4**	**1.5**	**1.6**	**1.6**	**1.9**	**1.7**	**1.3**	**1.2**	**1.2**	**1.0**	**1.5**	**1.1**	**1.5**	**1.3**	**1.3**	**1.5**	**1.4**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Michigan

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	87,609,471	89,666,874	82,787,341	94,503,953	96,785,842	97,373,706	104,830,689	99,608,512	96,634,055	100,451,718	97,067,330	89,572,141	87,874,695	85,146,307	89,564,616	95,155,261	92,478,772	83,720,636	92,250,107	82,679,444	94,567,383	89,058,681
Independent Power Producers	12,184,173	12,569,865	10,449,447	10,953,505	11,027,611	3,859,411	4,337,023	2,560,189	2,302,109	5,030,864	2,399,126	1,751,367	1,723,457	1,746,821	1,679,487	1,777,210	1,456,350	1,343,056	1,185,746	868,192	693,687	638,996
Combined Heat and Power, Electric	7,347,404	7,474,970	6,203,600	7,349,933	9,327,166	9,077,221	10,161,162	13,904,316	9,917,144	10,137,521	10,501,594	10,476,171	11,079,892	11,014,262	12,287,614	12,044,779	9,611,129	9,221,499	8,905,594	7,907,290	6,702,210	6,353,648
Electric Power Sector Generation Subtotal	**107,141,047**	**109,711,709**	**99,440,389**	**112,807,391**	**117,140,618**	**110,310,338**	**119,328,874**	**116,073,017**	**108,853,308**	**115,620,103**	**109,968,049**	**101,799,678**	**100,678,044**	**97,907,390**	**103,531,717**	**108,977,250**	**103,546,251**	**94,285,190**	**102,341,447**	**91,454,926**	**101,963,280**	**96,051,325**
Combined Heat and Power, Commercial	788,951	624,181	603,624	535,131	627,216	515,407	534,676	536,342	503,966	477,004	239,307	622,156	683,703	638,193	635,704	625,592	562,902	471,502	452,436	331,497	578,313	411,321
Combined Heat and Power, Industrial	1,239,509	1,215,481	1,158,593	1,647,284	1,542,101	1,730,994	1,756,221	1,877,911	1,989,785	1,791,980	1,638,255	1,787,762	1,877,968	1,931,810	2,803,340	2,915,466	3,335,459	3,550,695	3,574,668	3,535,515	3,436,529	3,597,089
Industrial and Commercial Generation Subtotal	**2,028,459**	**1,839,663**	**1,762,216**	**2,182,415**	**2,169,318**	**2,246,400**	**2,290,897**	**2,414,252**	**2,493,752**	**2,268,984**	**1,877,562**	**2,409,918**	**2,561,671**	**2,570,003**	**3,439,043**	**3,541,058**	**3,898,362**	**4,022,196**	**4,027,104**	**3,867,012**	**4,014,843**	**4,008,411**
Total Net Generation	**109,169,507**	**111,551,371**	**101,202,605**	**114,989,806**	**119,309,936**	**112,556,738**	**121,619,771**	**118,487,269**	**111,347,060**	**117,889,087**	**111,845,612**	**104,209,596**	**103,239,715**	**100,477,393**	**106,970,760**	**112,518,308**	**107,444,613**	**98,307,387**	**106,368,552**	**95,321,938**	**105,978,123**	**100,059,735**
Total International Imports	**4,525,243**	**6,117,627**	**7,576,434**	**6,305,172**	**1,681,860**	**357,046**	**1,681,055**	**2,054,387**	**1,253,352**	**240,232**	**74,012**	**1,328,760**	**889,216**	**2,027,472**	**3,384,292**	**2,125,829**	**5,800,588**	**6,910,227**	**2,419,866**	**83,476**	**107,629**	**39,599**
Total Supply	**113,694,750**	**117,668,998**	**108,779,039**	**121,294,978**	**120,991,796**	**112,913,784**	**123,300,826**	**120,541,656**	**112,600,412**	**118,129,319**	**111,919,624**	**105,538,356**	**104,128,931**	**102,504,865**	**110,355,052**	**114,644,137**	**113,245,201**	**105,217,614**	**108,788,418**	**95,405,414**	**106,085,752**	**100,099,334**
Disposition																						
Retail Sales																						
Full Service Providers	95,230,803	94,564,763	93,654,152	102,158,567	104,526,113	101,899,292	98,602,601	92,097,202	96,659,455	100,213,318	101,776,743	104,371	103,480	100,506	97,391	96,302	94,701	91,160	87,589	83,840	84,519	82,367
Energy-Only Providers	9,361,428	9,083,972	4,046,710	3,161,268	4,292,693	5,619,061	11,333,864	13,991,287	10,112,012	4,500,202	632,604	402	501	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	461,327	484	420,152	461,436	477,943	499,344	508,098	517,551	2,105,726	1,565,547	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**105,053,558**	**103,649,219**	**98,121,014**	**105,781,271**	**109,296,749**	**108,017,697**	**110,444,563**	**106,606,040**	**108,877,193**	**106,279,067**	**102,409,347**	**104,772**	**103,981**	**100,506**	**97,391**	**96,302**	**94,701**	**91,160**	**87,589**	**83,840**	**84,519**	**82,367**
Direct Use	**1,927,006**	**1,899,233**	**1,792,173**	**2,144,060**	**2,005,136**	**2,354**	**2,584**	**2,922**	**2,919**	**2,883**	**2,821**	**2,887**	**2,973**	**2,872**	**4,098**	**4,026**	**4,437**	**4,541**	**4,558**	**4,467**	**4,371**	**4,347**
Total International Exports	**456,671**	**2,553,774**	**1,939,287**	**4,000,591**	**2,887,818**	**2,473,613**	**4,411,246**	**5,258,329**	**4,817,768**	**2,474,343**	**2,175,612**	**1,656,102**	**1,108,301**	**3,561,049**	**2,004,494**	**219,123**	**40,982**	**1,172**	**28,736**	**314,833**	**553,719**	**10,957,882**
Estimated Losses	**6,580,832**	**6,403,811**	**6,246,010**	**6,740,128**	**6,917,662**	**7,003,745**	**7,381,644**	**7,811,664**	**7,994,648**	**7,971,953**	**8,008,765**	**8,149,525**	**8,157,531**	**7,146,765**	**7,342,958**	**7,475,091**	**7,228,086**	**6,925,090**	**7,010,035**	**6,627,887**	**6,489,739**	**6,253,358**
Net Interstate Trade	**-899,647**	**2,243,719**	**-202,017**	**1,218,616**	**-1,857,500**	**-9,749,351**	**-4,207,616**	**-4,401,794**	**-13,442,948**	**-2,644,718**	**-3,595,157**	**-13,581,288**	**-13,892,710**	**-13,319,056**	**-806,667**	**6,249,131**	**6,602,996**	**2,971,852**	**10,072,794**	**740,387**	**10,864,462**	**-3,135,880**
Total Disposition	**113,694,750**	**117,668,998**	**108,779,039**	**121,294,978**	**120,991,796**	**112,913,784**	**123,300,826**	**120,541,656**	**112,600,412**	**118,129,319**	**111,919,624**	**105,538,356**	**104,128,931**	**102,504,865**	**110,355,052**	**114,644,137**	**113,245,201**	**105,217,614**	**108,788,418**	**95,405,414**	**106,085,752**	**100,099,334**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**0.9**	**1.0**	**1.0**	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**1.0**	**1.1**	**1.1**	**1.0**	**1.1**	**1.0**	**1.1**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Minnesota

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	44,310,941	45,428,599	44,442,211	46,758,314	47,793,039	46,710,674	46,791,349	47,232,462	49,576,276	48,568,719	44,798,014	46,615,673	44,153,826	43,976,935	40,302,526	41,791,506	42,502,869	40,917,280	41,254,101	37,783,876	40,427,575	41,549,628
Independent Power Producers	6,687,174	5,909,307	5,851,191	5,472,490	3,774,180	4,135,917	3,332,250	2,792,249	2,858,498	1,205,777	1,424,006	1,067,259	831,725	505,638	445,402	432,024	398,961	329,811	294,196	315,608	174,474	239,506
Combined Heat and Power, Electric	385,298	559,934	627,532	783,566	1,142,969	638,659	937,990	308,692	697,304	552,381	510,126	605,049	605,974	650,177	50,352	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**51,383,413**	**51,897,840**	**50,920,935**	**53,014,370**	**52,710,188**	**51,485,250**	**51,061,589**	**50,333,403**	**53,132,078**	**50,326,877**	**46,732,146**	**48,287,982**	**45,591,525**	**45,132,750**	**40,798,280**	**42,223,530**	**42,901,830**	**41,247,091**	**41,548,297**	**38,099,484**	**40,602,049**	**41,789,134**
Combined Heat and Power, Commercial	166,894	142,872	130,034	98,214	97,395	104,022	108,350	107,087	116,934	123,654	136,561	127,160	130,607	123,878	129,405	121,272	92,005	84,744	85,727	101,121	95,958	101,121
Combined Heat and Power, Industrial	1,569,754	1,629,514	1,440,881	1,650,776	1,670,064	1,648,517	1,849,056	1,923,637	1,801,984	2,327,435	1,654,521	3,008,198	2,797,248	2,761,277	2,312,611	1,983,636	2,177,052	2,565,819	2,406,611	2,058,281	1,434,103	1,180,121
Industrial and Commercial Generation Subtotal	**1,736,648**	**1,772,387**	**1,570,914**	**1,748,990**	**1,767,458**	**1,752,539**	**1,957,406**	**2,030,724**	**1,918,918**	**2,451,089**	**1,791,082**	**3,135,357**	**2,927,855**	**2,885,155**	**2,442,015**	**2,104,908**	**2,269,056**	**2,650,563**	**2,492,338**	**2,159,401**	**1,530,061**	**1,281,242**
Total Net Generation	**53,120,061**	**53,670,227**	**52,491,849**	**54,763,360**	**54,477,646**	**53,237,789**	**53,018,995**	**52,364,127**	**55,050,995**	**52,777,966**	**48,523,228**	**51,423,339**	**48,519,380**	**48,017,905**	**43,240,296**	**44,328,439**	**45,170,886**	**43,897,654**	**44,040,634**	**40,258,885**	**42,132,110**	**43,070,375**
Total International Imports	**7,954,186**	**7,782,739**	**8,286,936**	**8,777,719**	**10,150,078**	**11,216,008**	**10,139,716**	**6,152,064**	**3,851,747**	**6,605,476**	**8,870,551**	**8,516,659**	**7,100,775**	**8,953,887**	**10,009,187**	**9,092,663**	**8,588,933**	**7,855,537**	**6,710,873**	**5,470,476**	**3,120,975**	**1,741,988**
Total Supply	**61,074,247**	**61,452,966**	**60,778,785**	**63,541,079**	**64,627,724**	**64,453,797**	**63,158,711**	**58,516,191**	**58,902,742**	**59,383,442**	**57,393,779**	**59,939,998**	**55,620,155**	**56,971,792**	**53,249,483**	**53,421,102**	**53,759,819**	**51,753,191**	**50,751,507**	**45,729,361**	**45,253,085**	**44,812,363**
Disposition																						
Retail Sales																						
Full Service Providers	67,750,904	67,034,729	63,397,981	68,152,322	68,225,067	66,769,931	66,019,053	63,340,315	62,501,531	62,162,361	60,686,852	59,782	57,399	56,744	55,674	54,942	53,959	51,155	49,211	47,412	48,755	47,167
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	781,804	764,977	606,482	639,293	6,115	0	0	0	585,808	663,691	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**68,532,708**	**67,799,706**	**64,004,463**	**68,791,615**	**68,231,182**	**66,769,931**	**66,019,053**	**63,340,315**	**63,087,339**	**62,826,052**	**60,686,852**	**59,782**	**57,399**	**56,744**	**55,674**	**54,942**	**53,959**	**51,155**	**49,211**	**47,412**	**48,755**	**47,167**
Direct Use	**1,111,847**	**1,071,880**	**1,085,600**	**1,024,850**	**1,035,562**	**1,666**	**1,467**	**2,931**	**2,928**	**2,892**	**2,830**	**3,001**	**2,859**	**2,900**	**2,314**	**2,109**	**2,280**	**2,651**	**2,487**	**2,133**	**1,433**	**1,273**
Total International Exports	**244,287**	**676,451**	**494,647**	**1,010,032**	**3,288,985**	**3,290,575**	**2,328,373**	**3,541,895**	**6,363,046**	**2,431,052**	**600,755**	**624,792**	**1,103,213**	**1,017,758**	**119,906**	**255,240**	**147,962**	**112,872**	**479,646**	**45,502**	**268,655**	**1,014,279**
Estimated Losses	**4,293,070**	**4,188,903**	**4,074,280**	**4,383,236**	**4,318,520**	**4,329,287**	**4,412,432**	**4,641,325**	**4,632,385**	**4,712,559**	**4,745,922**	**4,650,046**	**4,503,081**	**4,034,939**	**4,197,671**	**4,264,668**	**4,118,416**	**3,886,066**	**3,938,510**	**3,748,110**	**3,743,612**	**3,580,950**
Net Interstate Trade	**-13,483,638**	**-12,885,275**	**-9,455,908**	**-12,585,807**	**-13,333,968**	**-13,130,798**	**-12,751,842**	**-16,138,192**	**-17,703,983**	**-12,980,751**	**-10,371,899**	**-7,709,793**	**-10,022,208**	**-7,428,906**	**-9,271,152**	**-8,550,150**	**-7,127,095**	**-5,735,100**	**-5,174,183**	**-7,671,345**	**-9,623,560**	**-9,042,789**
Total Disposition	**61,074,247**	**61,452,966**	**60,778,785**	**63,541,079**	**64,627,724**	**64,453,797**	**63,158,711**	**58,516,191**	**58,902,742**	**59,383,442**	**57,393,779**	**59,939,998**	**55,620,155**	**56,971,792**	**53,249,483**	**53,421,102**	**53,759,819**	**51,753,191**	**50,751,507**	**45,729,361**	**45,253,085**	**44,812,363**
Net Trade Index (ratio)	**0.8**	**0.8**	**0.9**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Missouri

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	92,620,740	90,176,805	86,704,766	89,178,555	89,925,724	91,118,304	90,159,045	86,419,717	86,102,107	79,796,801	78,990,878	76,283,550	73,504,882	74,894,188	71,073,239	67,827,241	65,400,254	61,519,090	53,202,268	56,627,107	60,120,689	59,010,858
Independent Power Producers	1,997,909	1,842,611	1,382,896	1,422,675	819,998	164,770	319,094	828,119	783,437	1,038,781	226,090	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	40,925	54,513	41,372	126,817	44,941	30,407	5,236	46,230	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**94,659,574**	**92,073,929**	**88,129,034**	**90,728,047**	**90,790,663**	**91,313,481**	**90,483,375**	**87,294,066**	**86,885,544**	**80,835,582**	**79,216,968**	**76,283,550**	**73,504,882**	**74,894,188**	**71,073,239**	**67,827,241**	**65,400,254**	**61,519,090**	**53,202,268**	**56,627,107**	**60,120,689**	**59,010,858**
Combined Heat and Power, Commercial	145,672	124,625	104,410	151,060	194,007	200,749	162,746	155,288	134,075	140,367	137,462	145,284	141,028	116,623	117,933	120,278	140,040	156,960	149,194	127,583	144,693	157,956
Combined Heat and Power, Industrial	71,150	114,435	120,828	149,688	168,412	172,114	182,109	183,557	205,468	186,249	190,445	165,105	169,800	176,535	183,014	175,009	180,664	201,628	201,506	196,983	209,343	184,016
Industrial and Commercial Generation Subtotal	**216,822**	**239,060**	**225,238**	**300,748**	**362,418**	**372,862**	**344,855**	**338,844**	**339,543**	**326,616**	**327,907**	**310,389**	**310,828**	**293,159**	**300,947**	**295,286**	**320,703**	**358,588**	**350,700**	**324,566**	**354,036**	**341,972**
Total Net Generation	**94,876,397**	**92,312,989**	**88,354,272**	**91,028,795**	**91,153,081**	**91,686,343**	**90,828,230**	**87,632,910**	**87,225,087**	**81,162,198**	**79,544,875**	**76,593,939**	**73,815,710**	**75,187,347**	**71,374,186**	**68,122,527**	**65,720,957**	**61,877,678**	**53,552,968**	**56,951,673**	**60,474,725**	**59,352,830**
Total International Imports	**11,641**	**3,622**	**669,248**	**208,971**	**834**	**2,975**	**12,308**	**0**	**0**	**136**	**0**	**0**	**3,559**	**599**	**1,160**	**0**	**450**	**0**	**0**	**0**	**0**	**0**
Total Supply	**94,888,038**	**92,316,611**	**89,023,520**	**91,237,766**	**91,153,915**	**91,689,318**	**90,840,538**	**87,632,910**	**87,225,087**	**81,162,334**	**79,544,875**	**76,593,939**	**73,819,269**	**75,187,946**	**71,375,346**	**68,122,527**	**65,721,407**	**61,877,678**	**53,552,968**	**56,951,673**	**60,474,725**	**59,352,830**
Disposition																						
Retail Sales																						
Full Service Providers	84,254,841	86,085,117	79,667,417	84,275,150	85,512,809	81,995,540	80,920,922	74,034,612	74,219,824	75,000,629	73,213,157	72,643	68,976	68,986	65,673	64,843	62,259	59,693	58,622	54,411	56,514	53,925
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	69	24	39	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	19,186	106,526	20,041	19,690	19,572	19,684	20,064	20,013	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**84,254,841**	**86,085,117**	**79,686,603**	**84,381,676**	**85,532,850**	**82,015,230**	**80,940,494**	**74,054,296**	**74,239,888**	**75,020,642**	**73,213,157**	**72,643**	**69,045**	**69,010**	**65,711**	**64,843**	**62,259**	**59,693**	**58,622**	**54,411**	**56,514**	**53,925**
Direct Use	**232,858**	**256,411**	**245,721**	**310,758**	**138,902**	**160**	**293**	**305**	**305**	**301**	**295**	**309**	**310**	**293**	**301**	**295**	**321**	**359**	**349**	**322**	**353**	**338**
Total International Exports	**201**	**2,360**	**10,786**	**15,400**	**300**	**10**	**2,087**	**6,276**	**208**	**136**	**0**	**0**	**122**	**314**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**5,277,945**	**5,318,640**	**5,072,546**	**5,376,598**	**5,413,586**	**5,317,775**	**5,409,718**	**5,426,402**	**5,451,296**	**5,627,270**	**5,725,522**	**5,650,386**	**5,416,725**	**4,907,137**	**4,954,434**	**5,033,242**	**4,751,930**	**4,534,640**	**4,691,738**	**4,301,384**	**4,339,428**	**4,094,002**
Net Interstate Trade	**4,659,966**	**-109,386**	**3,291,105**	**28,330**	**-1,294,914**	**433,931**	**626,940**	**4,488,629**	**4,566,697**	**-2,341,873**	**-1,480,366**	**-4,846,461**	**-3,811,422**	**-1,893,028**	**-2,272,656**	**-4,713,691**	**-4,358,395**	**-5,070,808**	**-12,494,360**	**-4,277,395**	**-2,823,115**	**-1,057,567**
Total Disposition	**94,888,038**	**92,316,611**	**89,023,520**	**91,237,766**	**91,153,915**	**91,689,318**	**90,840,538**	**87,632,910**	**87,225,087**	**81,162,334**	**79,544,875**	**76,593,939**	**73,819,269**	**75,187,946**	**71,375,346**	**68,122,527**	**65,721,407**	**61,877,678**	**53,552,968**	**56,951,673**	**60,474,725**	**59,352,830**
Net Trade Index (ratio)	**1.1**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**0.9**	**1.0**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**0.8**	**0.9**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Mississippi

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	41,831,306	40,841,436	34,759,024	33,796,221	34,426,533	34,158,706	30,619,168	32,838,145	31,358,938	35,099,283	47,550,273	33,896,003	32,212,133	31,991,676	31,227,619	28,838,302	26,395,165	26,222,313	23,234,028	20,487,946	23,305,127	22,923,971
Independent Power Producers	7,884,188	11,778,569	12,129,173	12,652,637	13,717,712	10,182,120	12,703,664	9,060,330	7,307,774	5,027,769	2,277,372	1,403,816	256,653	4,059	4,904	3,509	3,002	2,697	3,279	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	1,365,736	1,439,576	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**49,715,494**	**52,620,005**	**46,888,197**	**46,448,859**	**48,144,245**	**44,340,826**	**43,322,832**	**41,898,475**	**38,666,712**	**41,492,788**	**51,267,221**	**35,299,819**	**32,468,786**	**31,995,735**	**31,232,523**	**28,841,811**	**26,398,167**	**26,225,010**	**23,237,307**	**20,487,946**	**23,305,127**	**22,923,971**
Combined Heat and Power, Commercial	24,073	22,368	24,052	11,918	11,675	6,586	19,394	24,549	26,174	25,798	22,768	25,798	25,084	21,861	24,477	24,355	22,569	22,282	22,829	23,617	0	0
Combined Heat and Power, Industrial	1,831,376	1,844,888	1,789,235	1,744,934	1,887,767	1,881,436	1,725,227	1,739,589	1,455,392	1,370,226	2,156,463	2,288,945	2,351,101	2,391,461	2,421,952	2,411,115	2,560,125	2,423,205	2,681,389	2,623,401	2,571,488	2,277,447
Industrial and Commercial Generation Subtotal	**1,855,449**	**1,867,255**	**1,813,287**	**1,756,852**	**1,899,441**	**1,888,021**	**1,744,621**	**1,764,138**	**1,481,566**	**1,396,024**	**2,179,231**	**2,314,743**	**2,376,185**	**2,413,322**	**2,446,429**	**2,435,471**	**2,582,694**	**2,445,487**	**2,704,218**	**2,647,018**	**2,571,488**	**2,277,447**
Total Net Generation	**51,570,943**	**54,487,260**	**48,701,484**	**48,205,711**	**50,043,686**	**46,228,847**	**45,067,453**	**43,662,613**	**40,148,278**	**42,888,812**	**53,446,452**	**37,614,562**	**34,844,971**	**34,409,057**	**33,678,952**	**31,277,282**	**28,980,862**	**28,670,497**	**25,941,525**	**23,134,964**	**25,876,615**	**25,201,418**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**51,570,943**	**54,487,260**	**48,701,484**	**48,205,711**	**50,043,686**	**46,228,847**	**45,067,453**	**43,662,613**	**40,148,278**	**42,888,812**	**53,446,452**	**37,614,562**	**34,844,971**	**34,409,057**	**33,678,952**	**31,277,282**	**28,980,862**	**28,670,497**	**25,941,525**	**23,134,964**	**25,876,615**	**25,201,418**
Disposition																						
Retail Sales																						
Full Service Providers	49,337,557	49,687,166	46,049,154	47,721,235	48,153,181	46,936,437	45,901,064	46,032,538	45,543,881	45,451,850	44,286,865	45,336	43,980	42,510	40,089	39,622	37,868	36,627	34,749	33,241	33,019	32,127
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**49,337,557**	**49,687,166**	**46,049,154**	**47,721,235**	**48,153,181**	**46,936,437**	**45,901,064**	**46,032,538**	**45,543,881**	**45,451,850**	**44,286,865**	**45,336**	**43,980**	**42,510**	**40,089**	**39,622**	**37,868**	**36,627**	**34,749**	**33,241**	**33,019**	**32,127**
Direct Use	**1,755,077**	**1,797,858**	**1,881,334**	**1,876,320**	**1,970,213**	**1,964**	**1,166**	**2,385**	**2,383**	**2,353**	**2,303**	**2,329**	**2,381**	**2,417**	**2,445**	**2,385**	**2,554**	**2,414**	**2,657**	**2,634**	**2,540**	**2,206**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,090,635**	**3,069,847**	**2,931,314**	**3,040,682**	**3,047,734**	**3,043,306**	**3,067,831**	**3,373,080**	**3,344,202**	**3,409,326**	**3,463,386**	**3,526,396**	**3,450,308**	**3,022,805**	**3,022,568**	**3,075,555**	**2,890,321**	**2,782,386**	**2,781,113**	**2,627,842**	**2,535,386**	**2,439,113**
Net Interstate Trade	**-2,882,995**	**-508,276**	**-2,574,517**	**-5,068,762**	**-3,894,890**	**-5,997,499**	**-6,092,172**	**-8,018,602**	**-10,562,162**	**-7,704,961**	**4,431,908**	**-13,214,383**	**-14,605,799**	**-13,075,003**	**-11,253,984**	**-13,231,391**	**-13,646,931**	**-12,410,270**	**-13,211,682**	**-14,274,106**	**-11,108,581**	**-10,791,733**
Total Disposition	**51,570,943**	**54,487,260**	**48,701,484**	**48,205,711**	**50,043,686**	**46,228,847**	**45,067,453**	**43,662,613**	**40,148,278**	**42,888,812**	**53,446,452**	**37,614,562**	**34,844,971**	**34,409,057**	**33,678,952**	**31,277,282**	**28,980,862**	**28,670,497**	**25,941,525**	**23,134,964**	**25,876,615**	**25,201,418**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**	**0.8**	**0.9**	**1.1**	**0.7**	**0.7**	**0.7**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.7**	**0.7**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Montana

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	9,547,800	6,271,180	6,275,963	6,902,037	6,342,288	6,956,390	6,587,015	6,066,404	6,020,681	6,726,239	4,415,943	6,627,410	27,596,974	27,616,913	27,807,273	26,039,141	25,411,151	24,705,228	23,447,322	25,467,703	28,157,328	25,718,975
Independent Power Producers	20,127,870	23,019,307	19,852,665	22,201,776	21,986,435	20,763,611	20,851,215	20,210,314	19,792,034	18,327,237	19,315,866	19,275,321	3,266,045	341,443	264,886	275,636	327,109	375,784	373,618	375,561	351,137	261,490
Combined Heat and Power, Electric	444,292	397,527	479,335	404,942	481,724	408,031	412,466	433,670	378,065	348,123	425,959	486,436	489,744	442,824	448,963	452,364	149,726	0	0	0	0	0
Electric Power Sector Generation Subtotal	**30,119,962**	**29,688,014**	**26,607,963**	**29,508,755**	**28,810,447**	**28,128,032**	**27,850,696**	**26,710,388**	**26,190,780**	**25,401,599**	**24,157,768**	**26,389,166**	**31,352,763**	**28,401,180**	**28,521,123**	**26,767,141**	**25,887,986**	**25,081,012**	**23,820,940**	**25,843,264**	**28,508,465**	**25,980,465**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	8,581	103,166	104,773	128,382	121,046	115,505	88,082	78,380	77,947	72,107	74,715	62,660	66,572	59,336	65,823	70,284	73,326	71,837	51,914	56,380	44,682	49,306
Industrial and Commercial Generation Subtotal	**8,581**	**103,166**	**104,773**	**128,382**	**121,046**	**115,505**	**88,082**	**78,380**	**77,947**	**72,107**	**74,715**	**62,660**	**66,572**	**59,336**	**65,823**	**70,284**	**73,326**	**71,837**	**51,914**	**56,380**	**44,682**	**49,306**
Total Net Generation	**30,128,543**	**29,791,181**	**26,712,735**	**29,637,137**	**28,931,493**	**28,243,536**	**27,938,778**	**26,788,768**	**26,268,726**	**25,473,706**	**24,232,483**	**26,451,826**	**31,419,335**	**28,460,516**	**28,586,946**	**26,837,425**	**25,961,313**	**25,152,849**	**23,872,855**	**25,899,645**	**28,553,147**	**26,029,771**
Total International Imports	**41,278**	**250,017**	**215,729**	**241,397**	**94,523**	**85,520**	**109,021**	**40,136**	**11,070**	**52,103**	**0**	**257**	**18,826**	**26,840**	**14,176**	**38,140**	**0**	**0**	**3,040**	**17,091**	**25,432**	**47,054**
Total Supply	**30,169,821**	**30,041,198**	**26,928,464**	**29,878,534**	**29,026,016**	**28,329,056**	**28,047,799**	**26,828,904**	**26,279,796**	**25,525,809**	**24,232,483**	**26,452,083**	**31,438,161**	**28,487,356**	**28,601,122**	**26,875,565**	**25,961,313**	**25,152,849**	**23,875,895**	**25,916,736**	**28,578,579**	**26,076,825**
Disposition																						
Retail Sales																						
Full Service Providers	11,131,135	10,803,422	11,276,658	12,491,979	12,831,967	10,820,511	10,642,433	10,084,134	10,282,211	10,323,186	9,599,172	12,489	12,132	13,774	11,917	13,820	13,419	13,184	12,929	13,096	13,407	13,125
Energy-Only Providers	2,656,946	2,619,716	3,049,501	2,834,421	2,700,018	2,994,469	2,836,405	2,872,648	2,542,449	2,508,202	1,847,486	2,091	1,150	371	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**13,788,081**	**13,423,138**	**14,326,159**	**15,326,400**	**15,531,985**	**13,814,980**	**13,478,838**	**12,956,782**	**12,824,660**	**12,831,388**	**11,446,658**	**14,580**	**13,282**	**14,145**	**11,917**	**13,820**	**13,419**	**13,184**	**12,929**	**13,096**	**13,407**	**13,125**
Direct Use	**9,516**	**70,512**	**192,482**	**237,895**	**121,053**	**120**	**93**	**155**	**155**	**153**	**150**	**223**	**132**	**110**	**125**	**134**	**100**	**89**	**66**	**75**	**63**	**70**
Total International Exports	**410,037**	**625,508**	**503,871**	**489,023**	**148,774**	**299,130**	**99,607**	**76,247**	**1,001**	**0**	**55**	**3,191**	**35,360**	**4,153**	**3,186**	**205**	**397**	**181**	**329**	**229**	**196**	**168**
Estimated Losses	**863,722**	**829,328**	**911,949**	**976,561**	**983,058**	**895,748**	**900,868**	**949,421**	**941,691**	**962,478**	**895,168**	**1,134,078**	**1,041,970**	**1,005,806**	**898,542**	**1,072,698**	**1,024,172**	**1,001,550**	**1,034,773**	**1,035,318**	**1,029,423**	**996,429**
Net Interstate Trade	**15,022,823**	**14,973,664**	**10,865,144**	**12,644,318**	**11,993,603**	**12,658,405**	**12,925,428**	**12,206,457**	**11,999,804**	**11,243,329**	**11,564,270**	**10,102,981**	**16,469,590**	**12,684,082**	**15,240,973**	**11,352,244**	**10,856,760**	**10,365,981**	**9,308,690**	**11,179,025**	**13,562,541**	**11,373,538**
Total Disposition	**30,169,821**	**30,041,198**	**26,928,464**	**29,878,534**	**29,026,016**	**28,329,056**	**28,047,799**	**26,828,904**	**26,279,796**	**25,525,809**	**24,232,483**	**26,452,083**	**31,438,161**	**28,487,356**	**28,601,122**	**26,875,565**	**25,961,313**	**25,152,849**	**23,875,895**	**25,916,736**	**28,578,579**	**26,076,825**
Net Trade Index (ratio)	**2.0**	**2.0**	**1.7**	**1.7**	**1.7**	**1.8**	**1.9**	**1.8**	**1.8**	**1.8**	**1.9**	**1.6**	**2.1**	**1.8**	**2.1**	**1.7**	**1.7**	**1.7**	**1.6**	**1.8**	**1.9**	**1.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

North Carolina

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	110,370,151	121,251,138	112,961,309	118,778,090	123,215,621	117,797,331	121,674,733	118,328,694	118,433,112	115,597,653	109,807,278	114,433,191	109,882,388	113,112,235	107,371,092	102,786,590	96,109,819	91,454,784	88,753,614	83,007,307	83,520,063	79,845,217
Independent Power Producers	3,112,391	2,605,480	1,340,907	1,397,821	1,686,204	1,815,202	1,863,079	1,698,756	1,942,758	1,914,162	810,181	693,280	474,377	466,955	1,793,443	1,637,773	1,772,868	1,175,447	429,165	431,986	430,569	103,554
Combined Heat and Power, Electric	2,719,424	2,597,870	2,187,502	2,929,299	3,033,939	2,853,993	3,064,175	3,206,616	3,575,185	3,271,883	3,343,443	3,287,468	2,834,663	3,024,234	1,466,920	3,247,038	3,965,192	3,543,713	3,482,248	3,578,912	3,469,805	2,586,515
Electric Power Sector Generation Subtotal	**116,201,966**	**126,454,488**	**116,489,718**	**123,105,211**	**127,935,764**	**122,466,526**	**126,601,987**	**123,234,067**	**123,951,055**	**120,783,698**	**113,960,902**	**118,413,938**	**113,191,429**	**116,603,424**	**110,631,455**	**107,671,401**	**101,847,879**	**96,173,945**	**92,665,027**	**87,018,205**	**87,420,437**	**82,535,286**
Combined Heat and Power, Commercial	61,606	77,608	64,649	89,804	76,445	100,709	131,243	118,777	102,155	106,430	95,303	128,542	107,359	118,786	105,194	147,155	141,480	56,092	51,229	59,515	64,605	24,465
Combined Heat and Power, Industrial	2,126,283	2,146,387	1,853,036	2,044,048	2,103,092	2,647,550	3,015,348	2,977,113	3,529,109	3,577,902	3,439,648	3,731,876	4,058,828	4,656,616	4,758,042	4,379,184	4,305,299	4,598,626	2,598,189	2,457,532	1,890,241	2,366,018
Industrial and Commercial Generation Subtotal	**2,187,889**	**2,223,995**	**1,917,685**	**2,133,852**	**2,179,537**	**2,748,259**	**3,146,591**	**3,095,890**	**3,631,264**	**3,684,332**	**3,534,951**	**3,860,418**	**4,166,187**	**4,775,401**	**4,863,236**	**4,526,339**	**4,446,778**	**4,654,718**	**2,649,418**	**2,517,048**	**1,954,846**	**2,390,483**
Total Net Generation	**118,389,855**	**128,678,483**	**118,407,403**	**125,239,063**	**130,115,301**	**125,214,784**	**129,748,578**	**126,329,957**	**127,582,319**	**124,468,030**	**117,495,853**	**122,274,356**	**117,357,616**	**121,378,825**	**115,494,691**	**112,197,740**	**106,294,657**	**100,828,662**	**95,314,445**	**89,535,253**	**89,375,284**	**84,925,769**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**118,389,855**	**128,678,483**	**118,407,403**	**125,239,063**	**130,115,301**	**125,214,784**	**129,748,578**	**126,329,957**	**127,582,319**	**124,468,030**	**117,495,853**	**122,274,356**	**117,357,616**	**121,378,825**	**115,494,691**	**112,197,740**	**106,294,657**	**100,828,662**	**95,314,445**	**89,535,253**	**89,375,284**	**84,925,769**
Disposition																						
Retail Sales																						
Full Service Providers	131,084,933	136,414,947	127,657,979	130,054,113	131,880,754	126,698,979	128,335,377	125,656,807	121,304,106	122,686,468	119,026,943	119,855	115,015	113,596	109,050	108,296	104,673	99,789	99,778	94,195	92,316	89,924
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	31,015	930,628	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**131,084,933**	**136,414,947**	**127,657,979**	**130,054,113**	**131,880,754**	**126,698,979**	**128,335,377**	**125,656,807**	**121,335,121**	**123,617,096**	**119,026,943**	**119,855**	**115,015**	**113,596**	**109,050**	**108,296**	**104,673**	**99,789**	**99,778**	**94,195**	**92,316**	**89,924**
Direct Use	**2,253,177**	**2,368,925**	**2,213,347**	**2,879,503**	**2,415,259**	**2,350**	**2,932**	**4,096**	**4,091**	**4,040**	**3,954**	**3,681**	**3,990**	**4,568**	**4,643**	**4,666**	**4,696**	**4,956**	**3,033**	**2,938**	**2,359**	**3,187**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**8,211,506**	**8,428,192**	**8,126,221**	**8,286,736**	**8,347,059**	**8,215,019**	**8,577,390**	**9,207,628**	**8,909,411**	**9,272,472**	**9,308,319**	**9,322,749**	**9,023,182**	**8,077,572**	**8,222,039**	**8,406,149**	**7,989,173**	**7,580,618**	**7,985,562**	**7,446,497**	**7,088,502**	**6,827,139**
Net Interstate Trade	**-23,878,900**	**-19,743,416**	**-20,738,393**	**-17,715,214**	**-14,629,639**	**-15,760,685**	**-13,288,950**	**-14,743,847**	**-7,514,965**	**-13,131,388**	**-14,235,130**	**-12,099,876**	**-11,962,882**	**-5,506,688**	**-6,730,623**	**-9,452,105**	**-11,531,017**	**-11,094,368**	**-17,103,687**	**-16,466,046**	**-14,024,193**	**-15,816,964**
Total Disposition	**118,389,855**	**128,678,483**	**118,407,403**	**125,239,063**	**130,115,301**	**125,214,784**	**129,748,578**	**126,329,957**	**127,582,319**	**124,468,030**	**117,495,853**	**122,274,356**	**117,357,616**	**121,378,825**	**115,494,691**	**112,197,740**	**106,294,657**	**100,828,662**	**95,314,445**	**89,535,253**	**89,375,284**	**84,925,769**
Net Trade Index (ratio)	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**	**0.9**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

North Dakota

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	30,794,746	31,343,796	31,375,152	30,852,784	30,402,807	30,328,375	31,512,768	29,526,814	31,075,012	31,147,221	30,135,733	31,122,917	31,259,830	30,518,976	29,719,764	30,769,712	28,842,021	29,003,713	28,499,824	28,592,323	27,535,034	26,824,491
Independent Power Producers	4,116,013	3,216,166	2,625,307	1,686,577	613,548	363,282	215,094	208,667	51,718	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**34,910,759**	**34,559,962**	**34,000,459**	**32,539,361**	**31,016,355**	**30,691,657**	**31,727,862**	**29,735,481**	**31,126,730**	**31,147,221**	**30,135,733**	**31,122,917**	**31,259,830**	**30,518,976**	**29,719,764**	**30,769,712**	**28,842,021**	**29,003,713**	**28,499,824**	**28,592,323**	**27,535,034**	**26,824,491**
Combined Heat and Power, Commercial	28	46	85	286	295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	169,113	179,534	195,922	194,932	207,455	189,480	204,753	200,625	195,399	159,091	196,339	188,278	157,573	152,974	132,838	138,778	162,225	152,111	163,587	174,574	144,115	168,771
Industrial and Commercial Generation Subtotal	**169,141**	**179,580**	**196,008**	**195,218**	**207,750**	**189,480**	**204,753**	**200,625**	**195,399**	**159,091**	**196,339**	**188,278**	**157,573**	**152,974**	**132,838**	**138,778**	**162,225**	**152,111**	**163,587**	**174,574**	**144,115**	**168,771**
Total Net Generation	**35,079,900**	**34,739,542**	**34,196,467**	**32,734,579**	**31,224,105**	**30,881,137**	**31,932,615**	**29,936,106**	**31,322,129**	**31,306,312**	**30,332,072**	**31,311,195**	**31,417,403**	**30,671,950**	**29,852,602**	**30,908,490**	**29,004,246**	**29,155,824**	**28,663,411**	**28,766,897**	**27,679,149**	**26,993,262**
Total International Imports	**1,672,455**	**1,597,498**	**1,349,491**	**1,413,663**	**1,657,277**	**2,007,731**	**2,161,882**	**1,512,986**	**1,250,828**	**1,413,538**	**1,510,173**	**1,436,356**	**181,152**	**223,791**	**270,465**	**927,231**	**785,391**	**1,095,448**	**1,299,788**	**682,162**	**253,543**	**250,169**
Total Supply	**36,752,355**	**36,337,040**	**35,545,958**	**34,148,242**	**32,881,382**	**32,888,868**	**34,094,497**	**31,449,092**	**32,572,957**	**32,719,850**	**31,842,245**	**32,747,551**	**31,598,555**	**30,895,741**	**30,123,067**	**31,835,721**	**29,789,637**	**30,251,272**	**29,963,199**	**29,449,059**	**27,932,692**	**27,243,431**
Disposition																						
Retail Sales																						
Full Service Providers	13,737,016	12,956,263	12,648,580	12,416,074	11,905,695	11,245,238	10,839,990	10,516,400	10,461,108	10,219,353	9,809,757	9,413	9,112	8,220	8,282	8,314	7,883	7,681	7,432	7,128	7,255	7,014
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**13,737,016**	**12,956,263**	**12,648,580**	**12,416,074**	**11,905,695**	**11,245,238**	**10,839,990**	**10,516,400**	**10,461,108**	**10,219,353**	**9,809,757**	**9,413**	**9,112**	**8,220**	**8,282**	**8,314**	**7,883**	**7,681**	**7,432**	**7,128**	**7,255**	**7,014**
Direct Use	**181,394**	**192,272**	**208,738**	**207,865**	**213,650**	**195**	**212**	**167**	**167**	**164**	**161**	**188**	**158**	**153**	**133**	**139**	**162**	**145**	**151**	**160**	**134**	**154**
Total International Exports	**380,781**	**477,869**	**609,514**	**605,996**	**327,772**	**1,251,350**	**459,499**	**1,408,681**	**1,664,421**	**1,238,190**	**940,294**	**789,690**	**341,256**	**424,064**	**152,158**	**59,628**	**54,371**	**123,948**	**232,400**	**7,275**	**90,457**	**229,869**
Estimated Losses	**860,523**	**800,483**	**805,160**	**791,122**	**753,541**	**729,129**	**724,499**	**770,600**	**768,140**	**766,550**	**767,157**	**732,206**	**714,871**	**584,532**	**624,471**	**645,359**	**601,644**	**583,479**	**594,807**	**563,525**	**557,089**	**532,497**
Net Interstate Trade	**21,517,279**	**21,795,246**	**21,160,195**	**19,961,650**	**19,490,976**	**19,125,175**	**21,553,211**	**18,233,916**	**19,261,086**	**20,106,566**	**20,045,339**	**21,404,253**	**21,011,911**	**21,289,803**	**20,688,015**	**22,436,977**	**20,862,305**	**21,512,860**	**21,357,376**	**21,420,031**	**19,716,068**	**19,156,014**
Total Disposition	**36,752,355**	**36,337,040**	**35,545,958**	**34,148,242**	**32,881,382**	**32,888,868**	**34,094,497**	**31,449,092**	**32,572,957**	**32,719,850**	**31,842,245**	**32,747,551**	**31,598,555**	**30,895,741**	**30,123,067**	**31,835,721**	**29,789,637**	**30,251,272**	**29,963,199**	**29,449,059**	**27,932,692**	**27,243,431**
Net Trade Index (ratio)	**2.4**	**2.5**	**2.5**	**2.4**	**2.5**	**2.4**	**2.7**	**2.4**	**2.5**	**2.6**	**2.7**	**2.9**	**3.0**	**3.2**	**3.2**	**3.4**	**3.3**	**3.5**	**3.5**	**3.7**	**3.4**	**3.4**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Nebraska

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	34,977,559	36,242,921	33,776,062	32,355,676	32,403,289	31,599,046	31,391,643	31,944,127	30,367,879	31,550,226	30,411,669	29,045,739	29,980,967	28,720,209	28,388,030	27,322,697	25,279,277	21,945,525	22,724,286	22,387,247	22,971,934	21,630,677
Independent Power Producers	822,020	208,275	164,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	5,820	4,720	4,873	4,521	4,485	8,291	6	21,444	7,500	8,289	7,470	8,733	8,400	8,395	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**35,799,579**	**36,457,016**	**33,945,444**	**32,360,549**	**32,407,810**	**31,603,531**	**31,399,934**	**31,944,133**	**30,389,323**	**31,557,726**	**30,419,958**	**29,053,209**	**29,989,700**	**28,728,609**	**28,396,425**	**27,322,697**	**25,279,277**	**21,945,525**	**22,724,286**	**22,387,247**	**22,971,934**	**21,630,677**
Combined Heat and Power, Commercial	17,114	12,542	14,414	12,924	16,827	16,744	19,219	22,451	20,458	16,663	17,002	18,649	18,289	20,573	9,986	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	278,358	160,448	42,034	49	18,062	49,693	45,581	42,125	46,203	44,104	48,254	38,006	47,762	47,610	42,855	28,412	25,023	37,606	36,570	38,251	28,413	2,910
Industrial and Commercial Generation Subtotal	**295,472**	**172,990**	**56,448**	**12,973**	**34,889**	**66,437**	**64,800**	**64,576**	**66,661**	**60,767**	**65,256**	**56,655**	**66,051**	**68,183**	**52,841**	**28,412**	**25,023**	**37,606**	**36,570**	**38,251**	**28,413**	**2,910**
Total Net Generation	**36,095,051**	**36,630,006**	**34,001,892**	**32,373,522**	**32,442,699**	**31,669,969**	**31,464,734**	**32,008,709**	**30,455,984**	**31,618,493**	**30,485,214**	**29,109,864**	**30,055,751**	**28,796,791**	**28,449,266**	**27,351,109**	**25,304,300**	**21,983,131**	**22,760,856**	**22,425,498**	**23,000,347**	**21,633,587**
Total International Imports	**0**	**0**	**0**	**257**	**9,762**	**10**	**306**	**0**	**2,402**	**0**	**0**	**0**	**26,729**	**29,602**	**608**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**36,095,051**	**36,630,006**	**34,001,892**	**32,373,779**	**32,452,461**	**31,669,979**	**31,465,040**	**32,008,709**	**30,458,386**	**31,618,493**	**30,485,214**	**29,109,864**	**30,082,480**	**28,826,393**	**28,449,874**	**27,351,109**	**25,304,300**	**21,983,131**	**22,760,856**	**22,425,498**	**23,000,347**	**21,633,587**
Disposition																						
Retail Sales																						
Full Service Providers	29,676,084	29,849,460	28,452,194	28,810,989	28,248,400	27,276,292	26,975,944	25,875,930	25,856,566	25,661,061	24,722,640	24,349	22,810	23,145	22,582	21,497	20,892	19,873	18,749	17,784	18,605	17,868
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**29,676,084**	**29,849,460**	**28,452,194**	**28,810,989**	**28,248,400**	**27,276,292**	**26,975,944**	**25,875,930**	**25,856,566**	**25,661,061**	**24,722,640**	**24,349**	**22,810**	**23,145**	**22,582**	**21,497**	**20,892**	**19,873**	**18,749**	**17,784**	**18,605**	**17,868**
Direct Use	**373,667**	**227,081**	**61,168**	**17,848**	**45,500**	**73**	**75**	**72**	**72**	**71**	**70**	**64**	**75**	**77**	**61**	**28**	**25**	**38**	**37**	**38**	**28**	**3**
Total International Exports	**0**	**0**	**13**	**149**	**611**	**1,288**	**4,443**	**2,575**	**0**	**0**	**0**	**0**	**68,382**	**77,840**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,858,988**	**1,844,204**	**1,811,158**	**1,835,767**	**1,787,911**	**1,768,564**	**1,802,957**	**1,896,085**	**1,898,599**	**1,924,827**	**1,933,396**	**1,893,960**	**1,789,494**	**1,645,781**	**1,702,639**	**1,668,669**	**1,594,623**	**1,509,690**	**1,500,554**	**1,405,918**	**1,428,596**	**1,356,572**
Net Interstate Trade	**4,023,507**	**4,444,533**	**3,421,439**	**1,324,909**	**1,919,826**	**1,319,329**	**1,394,819**	**2,956,224**	**1,669,897**	**3,055,679**	**3,124,617**	**1,811,802**	**4,367,738**	**2,896,873**	**3,140,065**	**3,203,809**	**1,787,436**	**-305,543**	**1,637,078**	**2,412,686**	**2,161,970**	**1,616,352**
Total Disposition	**36,095,051**	**36,630,006**	**34,001,892**	**32,373,779**	**32,452,461**	**31,669,979**	**31,465,040**	**32,008,709**	**30,458,386**	**31,618,493**	**30,485,214**	**29,109,864**	**30,082,480**	**28,826,393**	**28,449,874**	**27,351,109**	**25,304,300**	**21,983,131**	**22,760,856**	**22,425,498**	**23,000,347**	**21,633,587**
Net Trade Index (ratio)	**1.1**	**1.1**	**1.1**	**1.0**	**1.1**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**1.1**	**1.1**	**1.1**	**1.1**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

New Hampshire

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	2,994,495	3,979,333	3,788,395	4,348,148	4,887,753	4,574,520	5,638,000	6,169,110	6,231,573	12,276,456	13,095,085	12,701,500	13,875,659	14,237,580	14,264,333	15,418,562	13,936,033	11,888,117	14,586,006	13,451,183	12,705,147	10,810,155
Independent Power Producers	17,020,036	18,163,323	16,314,225	18,471,030	18,236,975	17,297,320	18,438,390	17,315,007	15,013,888	3,385,159	1,574,033	1,860,735	1,818,169	1,360,420	1,164,424	1,180,286	1,098,764	1,129,555	1,215,904	1,209,022	1,168,303	1,135,184
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	19,609	79,606	85,942	94,192	92,418	74,823	84,704	84,886	68,381	83,396	86,735	90,402	93,077
Electric Power Sector Generation Subtotal	**20,014,531**	**22,142,656**	**20,102,620**	**22,819,179**	**23,124,728**	**21,871,840**	**24,076,390**	**23,484,117**	**21,245,460**	**15,681,224**	**14,748,724**	**14,648,177**	**15,788,020**	**15,690,418**	**15,503,579**	**16,683,552**	**15,119,683**	**13,086,053**	**15,885,306**	**14,746,940**	**13,963,852**	**12,038,416**
Combined Heat and Power, Commercial	19,946	19,560	26,590	17,841	28,472	25,164	29,975	33,358	33,614	30,027	30,532	29,685	27,870	26,113	25,413	24,678	24,869	22,511	15,934	12,814	12,887	28,299
Combined Heat and Power, Industrial	31,464	33,696	34,912	39,972	123,971	166,691	363,648	358,312	318,032	241,827	295,373	353,635	373,357	372,321	351,230	355,420	289,828	353,934	341,520	357,499	244,603	338,481
Industrial and Commercial Generation Subtotal	**51,410**	**53,256**	**61,502**	**57,813**	**152,443**	**191,855**	**393,624**	**391,670**	**351,646**	**271,854**	**325,905**	**383,320**	**401,226**	**398,434**	**376,643**	**380,099**	**314,696**	**376,445**	**357,454**	**370,313**	**257,490**	**366,779**
Total Net Generation	**20,065,941**	**22,195,912**	**20,164,122**	**22,876,992**	**23,277,171**	**22,063,695**	**24,470,013**	**23,875,787**	**21,597,107**	**15,953,078**	**15,074,629**	**15,031,497**	**16,189,247**	**16,088,852**	**15,880,222**	**17,063,650**	**15,434,380**	**13,462,498**	**16,242,760**	**15,117,253**	**14,221,342**	**12,405,196**
Total International Imports	**854,662**	**698,324**	**1,101,863**	**938,788**	**793,806**	**583,207**	**576,284**	**452,135**	**200,326**	**325,649**	**765,675**	**1,947,179**	**1,934,370**	**1,765,571**	**1,699,344**	**1,325,287**	**1,276,159**	**1,179,296**	**1,075,758**	**902,319**	**537,160**	**36,705**
Total Supply	**20,920,603**	**22,894,236**	**21,265,985**	**23,815,780**	**24,070,977**	**22,646,902**	**25,046,297**	**24,327,922**	**21,797,433**	**16,278,727**	**15,840,304**	**16,978,676**	**18,123,617**	**17,854,423**	**17,579,566**	**18,388,937**	**16,710,539**	**14,641,794**	**17,318,518**	**16,019,572**	**14,758,502**	**12,441,901**
Disposition																						
Retail Sales																						
Full Service Providers	7,357,647	7,707,271	8,765,250	10,100,500	9,820,339	10,045,003	11,110,799	10,848,134	10,667,985	10,213,294	10,314,367	9,976	9,723	9,254	9,081	9,127	9,007	8,956	8,761	8,954	8,762	8,980
Energy-Only Providers	3,506,886	3,177,136	1,921,917	871,285	1,403,768	1,045,521	122,674	109,875	148,266	170,093	1,184	183	165	49	86	18	0	0	0	0	0	0
Facility Direct Retail Sales	4,074	5,667	11,326	5,504	11,749	3,819	11,155	15,300	156,291	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**10,868,607**	**10,890,074**	**10,698,493**	**10,977,289**	**11,235,856**	**11,094,343**	**11,244,628**	**10,973,309**	**10,972,542**	**10,383,387**	**10,315,551**	**10,159**	**9,888**	**9,303**	**9,167**	**9,146**	**9,007**	**8,956**	**8,761**	**8,954**	**8,762**	**8,980**
Direct Use	**46,857**	**66,936**	**82,821**	**51,157**	**117,235**	**125**	**216**	**456**	**456**	**450**	**440**	**442**	**461**	**459**	**441**	**445**	**397**	**420**	**410**	**416**	**149**	**425**
Total International Exports	**873**	**60,082**	**71,136**	**74,429**	**174,225**	**105,993**	**75,140**	**28,212**	**53,453**	**0**	**0**	**362,070**	**21**	**6,239**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**680,838**	**672,827**	**681,025**	**699,446**	**711,145**	**719,345**	**751,543**	**804,080**	**805,693**	**778,854**	**806,712**	**790,193**	**775,741**	**661,528**	**691,177**	**709,912**	**687,489**	**680,371**	**701,172**	**707,872**	**672,771**	**681,739**
Net Interstate Trade	**9,263,802**	**11,107,735**	**9,636,280**	**11,867,105**	**11,653,443**	**10,196,532**	**12,438,381**	**11,979,973**	**9,526,816**	**4,720,765**	**4,423,651**	**5,226,959**	**7,005,536**	**7,456,564**	**7,304,780**	**8,115,378**	**6,571,343**	**4,596,569**	**7,447,499**	**5,942,837**	**4,944,918**	**2,381,904**
Total Disposition	**20,920,603**	**22,894,236**	**21,265,985**	**23,815,780**	**24,070,977**	**22,646,902**	**25,046,297**	**24,327,922**	**21,797,433**	**16,278,727**	**15,840,304**	**16,978,676**	**18,123,617**	**17,854,423**	**17,579,566**	**18,388,937**	**16,710,539**	**14,641,794**	**17,318,518**	**16,019,572**	**14,758,502**	**12,441,901**
Net Trade Index (ratio)	**1.8**	**1.9**	**1.8**	**2.0**	**1.9**	**1.8**	**2.0**	**2.0**	**1.8**	**1.4**	**1.4**	**1.4**	**1.6**	**1.7**	**1.7**	**1.8**	**1.7**	**1.5**	**1.8**	**1.6**	**1.5**	**1.2**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

New Jersey

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	-173,470	-186,385	-186,672	-206,308	-191,300	1,042,511	1,248,594	1,648,908	1,910,115	1,569,056	1,630,319	25,254,292	38,867,608	35,911,086	23,761,443	19,790,697	27,087,559	31,931,596	34,284,622	31,166,593	37,028,965	36,488,596
Independent Power Producers	56,017,778	56,686,311	52,181,631	52,291,974	51,439,368	48,723,256	46,808,569	42,169,433	41,228,304	43,923,506	41,096,668	15,677,331	1,229,302	1,137,601	1,555,742	1,699,888	1,434,476	1,408,371	1,098,948	1,240,235	716,432	252,556
Combined Heat and Power, Electric	7,529,823	8,040,567	8,716,570	10,739,832	10,652,566	9,999,001	11,364,634	10,704,736	12,777,285	13,693,151	13,417,690	14,103,680	13,524,590	13,598,422	13,369,898	13,156,286	13,590,669	12,108,422	9,975,388	8,384,116	3,823,827	2,201,872
Electric Power Sector Generation Subtotal	**63,374,130**	**64,540,493**	**60,711,530**	**62,825,499**	**61,900,634**	**59,764,768**	**59,421,798**	**54,523,077**	**55,915,704**	**59,185,712**	**56,144,676**	**55,035,303**	**53,621,500**	**50,647,109**	**38,687,084**	**34,646,871**	**42,112,704**	**45,448,389**	**45,358,958**	**40,790,944**	**41,569,224**	**38,943,024**
Combined Heat and Power, Commercial	508,978	401,517	385,107	87,597	80,637	115,191	70,301	105,538	132,687	118,968	172,141	160,998	160,361	158,334	152,529	148,847	145,955	142,083	118,053	102,215	73,891	77,749
Combined Heat and Power, Industrial	810,988	740,483	714,602	761,694	689,974	820,180	1,057,484	1,253,726	1,350,960	2,264,707	3,104,437	2,888,915	3,021,560	3,052,189	2,916,647	2,920,864	2,839,999	2,844,870	2,867,872	2,770,851	1,883,350	948,060
Industrial and Commercial Generation Subtotal	**1,319,966**	**1,142,000**	**1,099,709**	**849,291**	**770,611**	**935,371**	**1,127,785**	**1,359,265**	**1,483,647**	**2,383,675**	**3,276,578**	**3,049,913**	**3,181,921**	**3,210,523**	**3,069,176**	**3,069,711**	**2,985,954**	**2,986,953**	**2,985,925**	**2,873,067**	**1,957,240**	**1,025,809**
Total Net Generation	**64,694,096**	**65,682,494**	**61,811,239**	**63,674,789**	**62,671,245**	**60,700,139**	**60,549,583**	**55,882,342**	**57,399,351**	**61,569,387**	**59,421,254**	**58,085,216**	**56,803,421**	**53,857,632**	**41,756,260**	**37,716,583**	**45,098,658**	**48,435,342**	**48,344,883**	**43,664,010**	**43,526,465**	**39,968,833**
Total International Imports	**246,570**	**134,281**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**64,940,666**	**65,816,775**	**61,811,239**	**63,674,789**	**62,671,245**	**60,700,139**	**60,549,583**	**55,882,342**	**57,399,351**	**61,569,387**	**59,421,254**	**58,085,216**	**56,803,421**	**53,857,632**	**41,756,260**	**37,716,583**	**45,098,658**	**48,435,342**	**48,344,883**	**43,664,010**	**43,526,465**	**39,968,833**
Disposition																						
Retail Sales																						
Full Service Providers	42,522,250	50,311,861	54,180,355	62,009,206	64,479,075	62,988,147	64,159,806	58,768,011	68,558,380	73,368,045	70,135,864	62,819	70,582	68,162	65,915	66,889	66,754	66,258	65,621	63,122	64,683	62,857
Energy-Only Providers	34,184,326	28,697,392	21,436,132	17,080,372	16,176,341	15,567,916	16,553,409	18,573,596	6,714,348	1,234,575	3,041,526	7,158	121	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	153,186	170,174	163,366	1,429,965	1,278,918	1,124,884	1,183,598	251,560	1,109,784	801,234	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**76,859,762**	**79,179,427**	**75,779,853**	**80,519,543**	**81,934,334**	**79,680,947**	**81,896,813**	**77,593,167**	**76,382,512**	**75,403,854**	**73,177,390**	**69,977**	**70,703**	**68,162**	**65,915**	**66,889**	**66,754**	**66,258**	**65,621**	**63,122**	**64,683**	**62,857**
Direct Use	**1,139,952**	**963,418**	**1,265,628**	**1,312,019**	**940,962**	**2,210**	**2,643**	**2,407**	**2,404**	**2,374**	**2,324**	**2,389**	**2,434**	**2,369**	**3,152**	**2,365**	**2,235**	**2,111**	**1,635**	**1,517**	**1,191**	**1,094**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**4,814,698**	**4,891,982**	**4,823,857**	**5,130,512**	**5,185,827**	**5,166,423**	**5,473,634**	**5,685,717**	**5,608,625**	**5,656,015**	**5,722,725**	**5,443,050**	**5,546,812**	**4,846,808**	**4,969,792**	**5,192,071**	**5,094,999**	**5,033,346**	**5,251,860**	**4,990,061**	**4,966,636**	**4,772,130**
Net Interstate Trade	**-18,295,403**	**-19,920,277**	**-20,739,718**	**-24,360,798**	**-26,695,717**	**-27,960,020**	**-30,730,133**	**-31,231,110**	**-27,646,504**	**-22,363,302**	**-21,566,433**	**-20,368,881**	**-22,693,636**	**-22,277,464**	**-32,122,885**	**-37,420,112**	**-30,042,484**	**-25,877,650**	**-25,588,733**	**-27,369,337**	**-28,921,046**	**-30,448,612**
Total Disposition	**64,940,666**	**65,816,775**	**61,811,239**	**63,674,789**	**62,671,245**	**60,700,139**	**60,549,583**	**55,882,342**	**57,399,351**	**61,569,387**	**59,421,254**	**58,085,216**	**56,803,421**	**53,857,632**	**41,756,260**	**37,716,583**	**45,098,658**	**48,435,342**	**48,344,883**	**43,664,010**	**43,526,465**	**39,968,833**
Net Trade Index (ratio)	**0.8**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.5**	**0.6**	**0.7**	**0.7**	**0.6**	**0.6**	**0.6**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

New Mexico

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	32,291,832	30,848,406	34,245,148	33,844,547	34,033,374	35,411,074	33,561,875	32,242,728	31,770,151	29,926,241	32,210,683	32,855,587	31,654,480	31,428,332	30,568,142	29,364,389	29,431,903	30,018,011	28,364,368	27,707,513	25,064,613	28,491,171
Independent Power Producers	5,486,892	4,912,227	4,880,798	2,420,350	1,403,747	1,290,509	804,923	588,690	273,315	40,243	370,478	184,637	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	279,666	417,179	477,229	464,384	472,197	479,405	478,727	0	504,173	495,910	493,185	519,687	524,477	519,633	506,997	382,239	17,215	18,111	17,169	18,890	18,890	18,890
Electric Power Sector Generation Subtotal	**38,058,390**	**36,177,812**	**39,603,175**	**36,729,281**	**35,909,318**	**37,180,988**	**34,845,525**	**32,831,418**	**32,547,639**	**30,462,394**	**33,074,346**	**33,559,911**	**32,178,957**	**31,947,965**	**31,075,139**	**29,746,628**	**29,449,118**	**30,036,122**	**28,381,537**	**27,726,403**	**25,083,503**	**28,510,061**
Combined Heat and Power, Commercial	79,797	73,479	70,847	51,046	58,415	49,165	51,420	41,777	54,590	55,960	56,677	52,420	56,984	55,629	59,562	51,678	21,675	20,993	19,281	24,267	24,267	24,267
Combined Heat and Power, Industrial	42,952	251	317	229,510	17,600	35,472	238,697	67,165	133,423	143,353	480,618	409,690	285,915	320,475	327,656	362,983	360,367	333,559	343,710	318,769	169,452	285,876
Industrial and Commercial Generation Subtotal	**122,749**	**73,730**	**71,164**	**280,556**	**76,015**	**84,636**	**290,117**	**108,943**	**188,014**	**199,313**	**537,296**	**462,110**	**342,899**	**376,104**	**387,218**	**414,662**	**382,042**	**354,552**	**362,991**	**343,036**	**193,719**	**310,143**
Total Net Generation	**38,181,139**	**36,251,542**	**39,674,339**	**37,009,837**	**35,985,333**	**37,265,625**	**35,135,642**	**32,940,361**	**32,735,653**	**30,661,707**	**33,611,642**	**34,022,021**	**32,521,856**	**32,324,069**	**31,462,357**	**30,161,289**	**29,831,160**	**30,390,674**	**28,744,527**	**28,069,439**	**25,277,222**	**28,820,204**
Total International Imports	**44,754**	**41,257**	**27,173**	**39,073**	**36,836**	**30,451**	**82,323**	**78,790**	**22,999**	**15,310**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**38,225,893**	**36,292,799**	**39,701,512**	**37,048,910**	**36,022,169**	**37,296,076**	**35,217,965**	**33,019,151**	**32,758,652**	**30,677,017**	**33,611,642**	**34,022,051**	**32,521,856**	**32,324,069**	**31,462,357**	**30,161,289**	**29,831,160**	**30,390,674**	**28,744,527**	**28,069,439**	**25,277,222**	**28,820,204**
Disposition																						
Retail Sales																						
Full Service Providers	23,041,665	22,428,344	21,647,136	22,037,928	22,267,394	21,434,957	20,638,951	19,845,735	19,330,491	19,206,917	18,726,594	18,786	17,998	18,173	17,528	17,173	16,416	15,859	14,927	14,431	14,084	13,821
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	15	44	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**23,041,665**	**22,428,344**	**21,647,136**	**22,037,928**	**22,267,394**	**21,434,957**	**20,638,951**	**19,845,735**	**19,330,491**	**19,206,917**	**18,726,594**	**18,801**	**18,041**	**18,173**	**17,528**	**17,173**	**16,416**	**15,859**	**14,927**	**14,431**	**14,084**	**13,821**
Direct Use	**156,042**	**108,664**	**123,693**	**272,224**	**82,595**	**93**	**78**	**446**	**445**	**440**	**430**	**533**	**387**	**412**	**429**	**431**	**399**	**373**	**380**	**362**	**213**	**329**
Total International Exports	**17,363**	**64,173**	**115,399**	**118,004**	**61,505**	**64,851**	**97,762**	**22,224**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,443,391**	**1,385,702**	**1,377,974**	**1,404,204**	**1,409,358**	**1,389,818**	**1,379,420**	**1,454,216**	**1,419,402**	**1,440,704**	**1,464,484**	**1,462,378**	**1,415,378**	**1,292,249**	**1,321,554**	**1,333,028**	**1,252,921**	**1,204,734**	**1,194,653**	**1,140,863**	**1,081,432**	**1,049,283**
Net Interstate Trade	**13,441,025**	**12,107,005**	**16,242,599**	**12,922,733**	**11,846,427**	**13,381,273**	**12,117,239**	**10,716,494**	**11,235,850**	**9,297,795**	**12,886,504**	**12,943,982**	**12,236,852**	**12,025,263**	**11,817,020**	**10,870,648**	**11,353,211**	**12,603,952**	**11,926,670**	**11,829,278**	**9,502,591**	**13,336,918**
Total Disposition	**38,225,893**	**36,292,799**	**39,701,512**	**37,048,910**	**36,022,169**	**37,296,076**	**35,217,965**	**33,019,151**	**32,758,652**	**30,677,017**	**33,611,642**	**34,022,051**	**32,521,856**	**32,324,069**	**31,462,357**	**30,161,289**	**29,831,160**	**30,390,674**	**28,744,527**	**28,069,439**	**25,277,222**	**28,820,204**
Net Trade Index (ratio)	**1.5**	**1.5**	**1.7**	**1.5**	**1.5**	**1.6**	**1.5**	**1.5**	**1.5**	**1.4**	**1.6**	**1.6**	**1.6**	**1.6**	**1.6**	**1.6**	**1.6**	**1.7**	**1.7**	**1.7**	**1.6**	**1.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Nevada

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	21,672,875	23,710,917	26,095,005	22,979,409	22,376,989	19,686,302	24,112,225	24,246,391	24,634,871	25,008,568	27,896,065	29,341,675	26,485,602	26,552,567	22,869,773	21,362,057	19,997,354	20,519,076	19,820,333	20,962,974	20,922,439	19,286,260
Independent Power Producers	7,834,824	9,015,287	9,392,644	9,872,122	7,623,648	9,546,359	13,955,332	11,022,120	5,324,279	4,652,670	3,534,584	3,690,617	1,711,717	1,749,040	1,830,941	1,762,060	1,610,692	1,565,207	1,552,282	1,181,205	998,641	764,426
Combined Heat and Power, Electric	2,167,210	2,156,977	2,012,703	1,899,936	2,256,640	2,281,996	2,146,195	2,398,924	3,235,738	2,427,697	2,445,321	2,452,624	2,334,811	2,311,913	2,330,672	2,456,153	2,355,808	2,433,444	2,129,856	1,203,364	144,124	0
Electric Power Sector Generation Subtotal	**31,674,909**	**34,883,181**	**37,500,352**	**34,751,467**	**32,257,277**	**31,514,657**	**40,213,752**	**37,667,435**	**33,194,888**	**32,088,935**	**33,875,970**	**35,484,916**	**30,532,130**	**30,613,520**	**27,031,385**	**25,580,270**	**23,963,855**	**24,517,727**	**23,502,471**	**23,347,543**	**22,065,204**	**20,050,686**
Combined Heat and Power, Commercial	92,020	62,188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	168,989	200,879	204,781	338,507	412,459	345,365	0	0	0	0	0	0	0	0	138	138	138	0	0	0	0	0
Industrial and Commercial Generation Subtotal	**261,009**	**263,067**	**204,781**	**338,507**	**412,459**	**345,365**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**138**	**138**	**138**	**0**	**0**	**0**	**0**	**0**
Total Net Generation	**31,935,918**	**35,146,248**	**37,705,133**	**35,089,974**	**32,669,736**	**31,860,022**	**40,213,752**	**37,667,435**	**33,194,888**	**32,088,935**	**33,875,970**	**35,484,916**	**30,532,130**	**30,613,520**	**27,031,524**	**25,580,408**	**23,963,993**	**24,517,727**	**23,502,471**	**23,347,543**	**22,065,204**	**20,050,686**
Total International Imports	**179,888**	**38,246**	**37,203**	**102,322**	**343,517**	**157,397**	**288,121**	**202,963**	**220,896**	**84,752**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,850**	**1,049**	**2,327**	**7,950**	**2,047**
Total Supply	**32,115,806**	**35,184,494**	**37,742,336**	**35,192,296**	**33,013,253**	**32,017,419**	**40,501,873**	**37,870,398**	**33,415,784**	**32,173,687**	**33,875,970**	**35,484,916**	**30,532,130**	**30,613,520**	**27,031,524**	**25,580,408**	**23,963,993**	**24,524,577**	**23,503,520**	**23,349,870**	**22,073,154**	**20,052,733**
Disposition																						
Retail Sales																						
Full Service Providers	32,417,516	32,317,262	32,772,555	33,824,031	34,344,497	33,329,949	32,325,814	31,310,598	30,131,660	29,204,272	28,167,293	27,792	26,253	25,037	24,219	22,574	20,659	20,036	18,499	17,696	16,625	16,352
Energy-Only Providers	1,466,514	1,423,716	1,479,099	1,335,965	1,298,905	1,256,311	174,816	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	32,449	31,617	32,000	32,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**33,916,479**	**33,772,595**	**34,283,654**	**35,192,496**	**35,643,402**	**34,586,260**	**32,500,630**	**31,310,600**	**30,131,660**	**29,204,272**	**28,167,293**	**27,792**	**26,253**	**25,037**	**24,219**	**22,574**	**20,659**	**20,036**	**18,499**	**17,696**	**16,625**	**16,352**
Direct Use	**74,527**	**84,101**	**12,870**	**47,320**	**15,370**	**893**	**587**	**233**	**232**	**229**	**224**	**203**	**244**	**248**	**230**	**227**	**213**	**202**	**197**	**145**	**123**	**35**
Total International Exports	**8,983**	**37,613**	**71,843**	**66,761**	**43,112**	**66,846**	**42,720**	**14,948**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**2,124,618**	**2,086,589**	**2,182,367**	**2,242,381**	**2,255,959**	**2,242,534**	**2,172,204**	**2,294,315**	**2,212,511**	**2,190,602**	**2,202,780**	**2,161,728**	**2,059,628**	**1,780,329**	**1,826,046**	**1,752,234**	**1,576,834**	**1,522,082**	**1,480,530**	**1,398,955**	**1,276,579**	**1,241,448**
Net Interstate Trade	**-4,194,868**	**-1,095,926**	**883,230**	**-2,825,861**	**-5,512,662**	**-6,533,132**	**4,235,393**	**2,704,100**	**-132,708**	**-333,153**	**2,703,023**	**4,327,311**	**1,014,149**	**2,648,205**	**-112,896**	**223,640**	**709,299**	**2,052,793**	**2,661,460**	**3,436,069**	**3,452,082**	**1,734,196**
Total Disposition	**32,115,806**	**35,184,494**	**37,742,336**	**35,192,296**	**33,013,253**	**32,017,419**	**40,501,873**	**37,870,398**	**33,415,784**	**32,173,687**	**33,875,970**	**35,484,916**	**30,532,130**	**30,613,520**	**27,031,524**	**25,580,408**	**23,963,993**	**24,524,577**	**23,503,520**	**23,349,870**	**22,073,154**	**20,052,733**
Net Trade Index (ratio)	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**0.8**	**1.1**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**	**1.0**	**1.1**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

New York

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	35,935,731	34,633,335	35,771,414	38,170,043	40,247,883	41,598,844	39,962,653	40,955,819	41,578,894	43,466,278	58,568,850	73,187,745	97,009,440	115,840,453	108,098,599	104,360,081	101,160,796	103,762,902	106,314,502	112,228,796	126,076,830	128,655,291
Independent Power Producers	86,051,550	89,333,139	86,856,192	89,612,048	91,333,274	86,965,002	90,252,213	81,182,097	77,979,164	76,296,970	62,191,208	40,756,554	24,869,200	3,315,584	3,186,990	3,479,482	3,142,062	3,039,861	2,832,894	2,837,127	2,411,244	2,432,994
Combined Heat and Power, Electric	13,755,549	11,183,162	8,866,160	10,721,630	12,388,247	11,623,555	14,475,137	13,744,027	15,614,581	17,189,102	20,400,848	21,188,096	21,096,791	21,458,712	25,108,845	22,950,298	23,753,739	13,943,072	9,651,716	6,252,400	2,814,631	1,261,582
Electric Power Sector Generation Subtotal	**135,742,829**	**135,149,635**	**131,493,767**	**138,503,720**	**143,969,403**	**140,187,401**	**144,690,003**	**135,881,943**	**135,172,638**	**136,952,350**	**141,160,906**	**135,132,395**	**142,975,431**	**140,614,749**	**136,394,434**	**130,789,862**	**128,056,598**	**120,745,835**	**118,799,112**	**121,318,323**	**131,302,705**	**132,349,867**
Combined Heat and Power, Commercial	732,231	764,937	545,600	664,040	663,182	727,099	672,305	614,409	550,988	566,636	620,978	619,535	834,146	1,077,433	1,028,686	1,082,560	1,085,393	918,095	864,267	467,797	206,733	178,098
Combined Heat and Power, Industrial	1,005,287	1,047,082	1,111,183	1,154,340	1,246,102	1,350,932	1,525,111	1,468,441	1,919,689	2,072,701	2,132,653	2,327,144	2,471,286	3,171,069	3,408,527	3,859,827	4,271,291	4,365,640	4,557,654	4,162,803	3,091,062	2,817,727
Industrial and Commercial Generation Subtotal	**1,737,518**	**1,812,018**	**1,656,783**	**1,818,380**	**1,909,284**	**2,078,031**	**2,197,415**	**2,082,850**	**2,470,678**	**2,639,337**	**2,753,631**	**2,946,679**	**3,305,432**	**4,248,502**	**4,437,213**	**4,942,387**	**5,356,684**	**5,283,734**	**5,421,920**	**4,630,601**	**3,297,795**	**2,995,825**
Total Net Generation	**137,480,347**	**136,961,654**	**133,150,550**	**140,322,100**	**145,878,687**	**142,265,432**	**146,887,419**	**137,964,794**	**137,643,316**	**139,591,687**	**143,914,537**	**138,079,074**	**146,280,863**	**144,863,251**	**140,831,647**	**135,732,248**	**133,413,281**	**126,029,570**	**124,221,032**	**125,948,924**	**134,600,500**	**135,345,692**
Total International Imports	**12,089,331**	**9,373,320**	**11,254,402**	**16,677,608**	**14,365,902**	**12,495,426**	**10,717,104**	**9,458,010**	**9,999,750**	**14,075,278**	**11,845,026**	**10,663,363**	**3,169,897**	**2,499,796**	**3,044,692**	**7,510,801**	**9,001,949**	**12,971,432**	**5,768,216**	**3,530,110**	**3,258,823**	**3,802,493**
Total Supply	**149,569,678**	**146,334,974**	**144,404,952**	**156,999,708**	**160,244,589**	**154,760,858**	**157,604,523**	**147,422,804**	**147,643,066**	**153,666,965**	**155,759,563**	**148,742,437**	**149,450,760**	**147,363,047**	**143,876,339**	**143,243,049**	**142,415,230**	**139,001,002**	**129,989,248**	**129,479,034**	**137,859,323**	**139,148,185**
Disposition																						
Retail Sales																						
Full Service Providers	75,550,811	78,887,208	77,326,047	81,636,171	86,299,354	86,257,558	93,236,510	95,980,314	100,096,450	123,931,972	125,595,149	124,508	129,834	131,161	131,936	131,527	130,471	131,177	130,170	128,470	129,411	129,324
Energy-Only Providers	68,259,408	65,503,804	62,432,480	62,120,469	61,621,768	55,136,108	56,673,120	48,731,118	43,657,193	23,508,144	18,585,611	17,519	9,543	3,034	8	0	0	0	0	0	0	0
Facility Direct Retail Sales	236,390	232,561	275,870	296,296	256,401	844,353	237,941	370,277	291,060	235,239	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**144,046,609**	**144,623,573**	**140,034,397**	**144,052,936**	**148,177,523**	**142,238,019**	**150,147,571**	**145,081,709**	**144,044,703**	**147,675,355**	**144,180,760**	**142,027**	**139,378**	**134,196**	**131,944**	**131,527**	**130,471**	**131,177**	**130,170**	**128,470**	**129,411**	**129,324**
Direct Use	**1,652,121**	**1,654,901**	**1,567,327**	**1,787,417**	**1,594,871**	**1,718**	**3,803**	**4,221**	**4,217**	**4,164**	**4,075**	**4,328**	**4,344**	**3,942**	**3,936**	**4,052**	**3,911**	**3,018**	**3,132**	**3,034**	**2,861**	**2,739**
Total International Exports	**1,637,113**	**2,343,356**	**1,458,858**	**3,361,222**	**3,078,192**	**2,509,908**	**3,436,504**	**4,264,422**	**4,510,693**	**3,111,262**	**4,082,600**	**1,999,799**	**2,192,729**	**1,673,523**	**1,495,074**	**462,109**	**103,028**	**189,651**	**221,849**	**477,073**	**201,721**	**3,090,232**
Estimated Losses	**9,023,459**	**8,935,350**	**8,914,056**	**9,178,707**	**9,378,522**	**9,222,552**	**10,035,224**	**10,631,007**	**10,576,933**	**11,077,073**	**11,275,434**	**11,047,290**	**10,934,472**	**9,542,336**	**9,948,168**	**10,209,363**	**9,958,208**	**9,965,003**	**10,417,995**	**10,156,014**	**9,936,795**	**9,818,414**
Net Interstate Trade	**-7,579,872**	**-12,504,841**	**-8,829,258**	**-3,301,136**	**-4,346,118**	**-6,013,583**	**-13,180,888**	**-19,723,083**	**-17,249,636**	**-13,822,539**	**-7,891,852**	**-12,488,371**	**-9,454,649**	**-4,203,580**	**-5,502,267**	**-4,962,556**	**-4,551,196**	**-8,312,118**	**-16,892,909**	**-15,568,500**	**-7,289,273**	**-8,822,843**
Total Disposition	**149,569,678**	**146,334,974**	**144,404,952**	**156,999,708**	**160,244,589**	**154,760,858**	**157,604,523**	**147,422,804**	**147,643,066**	**153,666,965**	**155,759,563**	**148,742,437**	**149,450,760**	**147,363,047**	**143,876,339**	**143,243,049**	**142,415,230**	**139,001,002**	**129,989,248**	**129,479,034**	**137,859,323**	**139,148,185**
Net Trade Index (ratio)	**1.0**	**0.9**	**0.9**	**1.0**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**	**0.9**	**1.0**	**1.0**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**1.0**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Ohio

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	85,006,849	92,198,096	93,939,609	98,396,809	100,536,445	98,159,139	102,750,838	142,305,499	139,086,083	139,904,106	135,484,174	144,358,306	140,912,140	146,448,159	141,248,874	142,900,353	137,860,132	129,020,582	133,735,428	136,296,552	132,693,706	126,509,829
Independent Power Producers	48,792,705	49,722,340	40,775,148	53,646,205	53,365,757	55,835,704	52,817,248	4,699,059	6,123,786	6,421,090	5,242,390	3,156,854	0	0	0	4,880	4,762	2,950	6,544	8,813	8,813	8,813
Combined Heat and Power, Electric	652,498	651,983	472,428	297,649	350,043	321,877	327,753	319,134	381,549	302,029	267,985	274,511	117,106	155,195	44,111	48,770	19,979	1,304,994	26,093	32,738	26,462	32,016
Electric Power Sector Generation Subtotal	**134,452,052**	**142,572,419**	**135,187,185**	**152,340,663**	**154,252,246**	**154,316,720**	**155,895,839**	**147,323,692**	**145,591,418**	**146,627,226**	**140,994,549**	**147,789,670**	**141,029,246**	**146,603,354**	**141,292,985**	**142,954,004**	**137,884,873**	**130,328,526**	**133,768,065**	**136,338,104**	**132,728,982**	**126,550,659**
Combined Heat and Power, Commercial	172,134	0	0	0	0	0	149	160	6,045	7,479	19,765	4,719	3,436	50,934	53,273	45,842	33,627	55,964	64,222	74,800	68,995	87,069
Combined Heat and Power, Industrial	961,619	1,025,918	903,040	1,071,588	903,300	1,117,355	1,080,335	1,022,053	1,040,665	434,145	1,247,496	1,265,892	1,297,749	1,285,771	1,464,988	1,437,369	1,425,403	1,379,118	1,405,004	1,248,823	1,238,522	1,342,799
Industrial and Commercial Generation Subtotal	**1,133,753**	**1,025,918**	**903,040**	**1,071,588**	**903,300**	**1,117,355**	**1,080,483**	**1,022,213**	**1,046,710**	**441,624**	**1,267,261**	**1,270,611**	**1,301,185**	**1,336,704**	**1,518,262**	**1,483,211**	**1,459,030**	**1,435,082**	**1,469,226**	**1,323,622**	**1,307,517**	**1,429,869**
Total Net Generation	**135,585,804**	**143,598,337**	**136,090,225**	**153,412,251**	**155,155,545**	**155,434,075**	**156,976,323**	**148,345,905**	**146,638,128**	**147,068,850**	**142,261,810**	**149,060,281**	**142,330,431**	**147,940,058**	**142,811,247**	**144,437,215**	**139,343,903**	**131,763,609**	**135,237,291**	**137,661,726**	**134,036,499**	**127,980,527**
Total International Imports	**0**	**0**	**3,972**	**0**	**361,048**	**844,370**	**48,807**	**2,828**	**2,057**	**110**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**135,585,804**	**143,598,337**	**136,094,197**	**153,412,251**	**155,516,593**	**156,278,445**	**157,025,130**	**148,348,733**	**146,640,185**	**147,068,960**	**142,261,810**	**149,060,281**	**142,330,431**	**147,940,058**	**142,811,247**	**144,437,215**	**139,343,903**	**131,763,609**	**135,237,291**	**137,661,726**	**134,036,499**	**127,980,527**
Disposition																						
Retail Sales																						
Full Service Providers	88,397,902	105,176,986	133,198,256	147,463,715	148,928,185	140,258,856	133,460,651	126,207,477	127,118,763	132,970,645	144,438,041	161,093	164,271	159,793	158,508	158,587	158,626	154,377	148,571	145,016	145,658	142,465
Energy-Only Providers	66,348,400	48,815,621	12,952,626	11,756,860	12,842,642	13,169,988	26,715,652	27,881,805	24,940,157	20,436,453	11,359,673	4,101	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	8	152,811	148,911	168,232	0	0	0	131,832	130,318	189,329	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**154,746,310**	**154,145,418**	**146,299,793**	**159,388,807**	**161,770,827**	**153,428,844**	**160,176,303**	**154,221,114**	**152,189,238**	**153,596,427**	**155,797,714**	**165,195**	**164,271**	**159,793**	**158,508**	**158,587**	**158,626**	**154,377**	**148,571**	**145,016**	**145,658**	**142,465**
Direct Use	**1,269,395**	**1,128,580**	**970,753**	**1,213,114**	**1,090,935**	**1,296**	**1,265**	**1,488**	**1,486**	**1,468**	**1,436**	**1,615**	**1,377**	**1,455**	**1,523**	**1,495**	**1,465**	**2,239**	**1,466**	**1,324**	**1,308**	**1,430**
Total International Exports	**0**	**0**	**0**	**0**	**55,197**	**225,034**	**396,514**	**67,940**	**13,740**	**3,902**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**9,693,717**	**9,523,643**	**9,312,887**	**10,155,872**	**10,238,876**	**9,948,153**	**10,705,501**	**11,300,706**	**11,174,971**	**11,521,211**	**12,183,921**	**12,849,396**	**12,887,396**	**11,362,526**	**11,951,025**	**12,309,817**	**12,107,132**	**11,727,433**	**11,890,653**	**11,464,099**	**11,184,344**	**10,816,092**
Net Interstate Trade	**-30,972,564**	**-22,566,386**	**-21,805,163**	**-19,470,567**	**-20,217,486**	**-14,662,304**	**-21,895,152**	**-24,858,371**	**-22,820,869**	**-23,901,099**	**-30,160,840**	**-36,142,111**	**-42,367,776**	**-30,541,752**	**-34,842,360**	**-33,699,352**	**-39,208,480**	**-41,379,087**	**-32,152,396**	**-25,527,168**	**-29,106,323**	**-31,620,437**
Total Disposition	**135,585,804**	**143,598,337**	**136,094,197**	**153,412,251**	**155,516,593**	**156,278,445**	**157,025,130**	**148,348,733**	**146,640,185**	**147,068,960**	**142,261,810**	**149,060,281**	**142,330,431**	**147,940,058**	**142,811,247**	**144,437,215**	**139,343,903**	**131,763,609**	**135,237,291**	**137,661,726**	**134,036,499**	**127,980,527**
Net Trade Index (ratio)	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Oklahoma

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	58,373,558	57,421,195	57,516,914	60,074,823	54,177,692	51,917,155	54,250,814	48,298,390	49,776,514	51,218,320	50,413,729	51,403,249	50,278,792	51,454,036	48,380,102	47,544,649	47,955,288	45,380,625	48,810,720	45,942,891	44,850,089	45,063,182
Independent Power Producers	13,205,916	11,545,564	14,422,750	12,651,408	14,870,672	14,784,377	10,281,538	8,913,259	4,247,198	3,970,101	843,693	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	2,205,220	2,381,670	2,318,470	2,682,498	2,853,754	2,642,147	2,822,323	2,255,750	5,216,555	2,621,718	2,730,764	3,026,693	3,433,579	3,538,830	3,173,387	3,041,598	3,313,929	3,381,386	3,138,720	2,895,340	2,963,591	1,016,735
Electric Power Sector Generation Subtotal	**73,784,694**	**71,348,429**	**74,258,134**	**75,408,728**	**71,902,118**	**69,343,679**	**67,354,675**	**59,467,400**	**59,240,267**	**57,810,139**	**53,988,186**	**54,429,942**	**53,712,371**	**54,992,866**	**51,553,489**	**50,586,247**	**51,269,217**	**48,762,011**	**51,949,440**	**48,838,231**	**47,813,680**	**46,079,917**
Combined Heat and Power, Commercial	22,521	25,859	30,371	24,418	25,892	25,038	18,799	17,547	28,176	27,172	25,628	27,161	39,272	36,100	32,883	35,109	58,326	45,367	43,253	28,978	49,846	48,159
Combined Heat and Power, Industrial	798,499	876,445	778,304	895,762	891,085	1,246,164	1,234,353	1,244,614	1,358,413	1,346,108	1,235,635	1,114,853	1,113,717	1,200,278	1,277,604	1,228,265	1,339,825	1,251,394	1,166,978	1,139,240	1,235,591	951,056
Industrial and Commercial Generation Subtotal	**821,020**	**902,304**	**808,675**	**920,180**	**916,977**	**1,271,202**	**1,253,153**	**1,262,161**	**1,386,589**	**1,373,280**	**1,261,263**	**1,142,015**	**1,152,989**	**1,236,377**	**1,310,487**	**1,263,374**	**1,398,150**	**1,296,761**	**1,210,232**	**1,168,218**	**1,285,437**	**999,215**
Total Net Generation	**74,605,714**	**72,250,733**	**75,066,809**	**76,328,908**	**72,819,095**	**70,614,880**	**68,607,827**	**60,729,560**	**60,626,856**	**59,183,419**	**55,249,448**	**55,571,957**	**54,865,361**	**56,229,243**	**52,863,976**	**51,849,621**	**52,667,367**	**50,058,772**	**53,159,672**	**50,006,449**	**49,099,117**	**47,079,132**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**74,605,714**	**72,250,733**	**75,066,809**	**76,328,908**	**72,819,095**	**70,614,880**	**68,607,827**	**60,729,560**	**60,626,856**	**59,183,419**	**55,249,448**	**55,571,957**	**54,865,361**	**56,229,243**	**52,863,976**	**51,849,621**	**52,667,367**	**50,058,772**	**53,159,672**	**50,006,449**	**49,099,117**	**47,079,132**
Disposition																						
Retail Sales																						
Full Service Providers	59,846,794	57,845,980	54,536,799	56,140,456	55,060,557	54,771,452	53,570,849	50,811,290	50,287,767	49,485,466	49,666,725	49,564	46,737	47,897	44,453	43,291	41,392	41,143	40,531	38,267	39,404	42,504
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	138,410	132,643	133,862	136,253	130,752	140,401	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**59,846,794**	**57,845,980**	**54,536,799**	**56,278,866**	**55,193,200**	**54,905,314**	**53,707,102**	**50,942,042**	**50,428,168**	**49,485,466**	**49,666,725**	**49,564**	**46,737**	**47,897**	**44,453**	**43,291**	**41,392**	**41,143**	**40,531**	**38,267**	**39,404**	**42,504**
Direct Use	**867,857**	**1,077,701**	**935,019**	**1,345,567**	**1,400,804**	**987**	**953**	**1,154**	**1,153**	**1,138**	**1,114**	**1,304**	**1,003**	**1,141**	**1,225**	**1,209**	**1,267**	**1,211**	**1,099**	**1,056**	**1,187**	**958**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**342**	**450**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**3,748,961**	**3,573,927**	**3,471,605**	**3,585,954**	**3,493,314**	**3,559,999**	**3,589,554**	**3,732,829**	**3,702,846**	**3,711,886**	**3,884,110**	**3,855,261**	**3,666,588**	**3,405,816**	**3,351,609**	**3,360,344**	**3,159,288**	**3,125,516**	**3,243,870**	**3,025,167**	**3,025,659**	**3,226,954**
Net Interstate Trade	**9,813,779**	**9,240,102**	**15,632,843**	**14,368,193**	**11,852,128**	**9,522,846**	**8,747,950**	**3,537,430**	**4,479,535**	**4,101,134**	**282,207**	**4,050**	**2,316,335**	**2,730,208**	**3,041,059**	**3,220,956**	**6,074,237**	**3,913,335**	**7,493,656**	**6,943,157**	**4,963,868**	**-537,952**
Total Disposition	**74,605,714**	**72,250,733**	**75,066,809**	**76,328,908**	**72,819,095**	**70,614,880**	**68,607,827**	**60,729,560**	**60,626,856**	**59,183,419**	**55,249,448**	**55,571,957**	**54,865,361**	**56,229,243**	**52,863,976**	**51,849,621**	**52,667,367**	**50,058,772**	**53,159,672**	**50,006,449**	**49,099,117**	**47,079,132**
Net Trade Index (ratio)	**1.2**	**1.2**	**1.3**	**1.2**	**1.2**	**1.2**	**1.2**	**1.1**	**1.1**	**1.1**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Oregon

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	48,984,868	41,142,684	42,703,218	44,590,530	43,202,516	43,068,822	37,407,039	39,092,958	38,577,937	39,731,986	38,059,649	46,059,938	51,698,318	46,352,310	49,068,279	47,883,913	44,031,261	37,490,089	40,743,085	41,220,343	46,298,021	49,171,999
Independent Power Producers	5,827,218	6,952,755	6,620,706	5,800,971	4,268,893	4,054,891	4,492,799	4,800,813	4,002,974	717,656	466,985	495,690	582,535	510,311	511,235	457,118	429,217	399,364	426,802	334,795	330,167	369,817
Combined Heat and Power, Electric	4,361,189	6,420,563	6,385,776	6,952,104	6,181,357	4,831,305	5,946,919	5,891,122	5,358,132	5,842,112	5,674,672	4,464,196	3,915,583	3,686,437	2,166,348	2,031,852	275,861	275,838	326,465	299,540	324,283	250,427
Electric Power Sector Generation Subtotal	**59,173,274**	**54,516,002**	**55,709,700**	**57,343,605**	**53,652,765**	**51,955,018**	**47,846,757**	**49,784,893**	**47,939,043**	**46,291,754**	**44,201,306**	**51,019,824**	**56,196,436**	**50,549,058**	**51,745,862**	**50,372,883**	**44,736,339**	**38,165,291**	**41,496,352**	**41,854,678**	**46,952,471**	**49,792,242**
Combined Heat and Power, Commercial	62,648	20,963	18,371	26,466	17,160	3,966	5,098	5,777	8,875	5,804	13,301	5,882	6,303	5,135	6,959	4,746	1,014	0	66,408	59,971	67,238	63,340
Combined Heat and Power, Industrial	459,242	590,034	962,785	1,348,367	1,407,868	1,381,711	1,473,147	1,590,608	1,018,221	801,810	837,303	764,268	645,608	594,290	660,034	634,143	528,200	275,522	346,824	430,725	425,182	516,654
Industrial and Commercial Generation Subtotal	**521,890**	**610,997**	**981,156**	**1,374,832**	**1,425,028**	**1,385,677**	**1,478,246**	**1,596,385**	**1,027,096**	**807,614**	**850,604**	**770,150**	**651,911**	**599,426**	**666,992**	**638,889**	**529,214**	**275,522**	**413,233**	**490,696**	**492,420**	**579,994**
Total Net Generation	**59,695,164**	**55,126,999**	**56,690,856**	**58,718,438**	**55,077,794**	**53,340,695**	**49,325,003**	**51,381,278**	**48,966,139**	**47,099,368**	**45,051,910**	**51,789,974**	**56,848,346**	**51,148,484**	**52,412,854**	**51,011,773**	**45,265,553**	**38,440,813**	**41,909,585**	**42,345,374**	**47,444,891**	**50,372,237**
Total International Imports	**705,598**	**434,687**	**761,137**	**596,545**	**1,441,177**	**456,148**	**521,488**	**2,522,683**	**284,379**	**1,477,034**	**150,777**	**180,363**	**477,320**	**704,403**	**772,502**	**2,773,722**	**827,764**	**1,066,362**	**1,081,483**	**870,479**	**1,322,963**	**852,459**
Total Supply	**60,400,762**	**55,561,686**	**57,451,993**	**59,314,983**	**56,518,971**	**53,796,843**	**49,846,491**	**53,903,961**	**49,250,518**	**48,576,402**	**45,202,687**	**51,970,337**	**57,325,666**	**51,852,887**	**53,185,356**	**53,785,495**	**46,093,317**	**39,507,175**	**42,991,068**	**43,215,853**	**48,767,854**	**51,224,696**
Disposition																						
Retail Sales																						
Full Service Providers	45,759,936	44,525,865	45,253,624	46,658,793	46,428,423	46,962,026	44,864,641	44,791,028	45,194,730	45,255,173	45,884,830	50,330	46,996	45,083	47,603	47,185	45,725	44,971	44,578	42,910	43,651	42,977
Energy-Only Providers	1,411,510	1,500,080	2,311,843	2,518,124	2,268,542	1,107,239	1,554,604	845,420	0	0	0	0	547	1,824	949	1,225	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	1,430	10,558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**47,171,446**	**46,025,945**	**47,566,897**	**49,187,475**	**48,696,965**	**48,069,265**	**46,419,245**	**45,636,448**	**45,194,730**	**45,255,173**	**45,884,830**	**50,330**	**47,544**	**46,907**	**48,552**	**48,410**	**45,725**	**44,971**	**44,578**	**42,910**	**43,651**	**42,977**
Direct Use	**522,723**	**530,183**	**948,298**	**1,459,427**	**1,328,967**	**1,419**	**1,266**	**691**	**691**	**682**	**668**	**769**	**670**	**627**	**684**	**672**	**544**	**290**	**385**	**435**	**435**	**505**
Total International Exports	**422,084**	**215,906**	**472,199**	**272,439**	**207,157**	**470,073**	**445,386**	**77,434**	**6,145**	**8,671**	**11,171**	**27,013**	**167,483**	**113,109**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**2,954,944**	**2,843,644**	**3,027,927**	**3,134,108**	**3,082,151**	**3,116,757**	**3,102,465**	**3,344,056**	**3,318,564**	**3,394,574**	**3,588,353**	**3,914,864**	**3,729,905**	**3,335,425**	**3,660,694**	**3,757,628**	**3,489,995**	**3,416,262**	**3,567,732**	**3,392,212**	**3,351,714**	**3,262,881**
Net Interstate Trade	**9,070,780**	**5,537,814**	**5,008,821**	**4,605,750**	**2,427,616**	**-159,486**	**-2,336,153**	**2,591,680**	**-1,075,634**	**-1,805,454**	**-5,589,859**	**-4,483,116**	**3,702,055**	**-653,056**	**-1,231,575**	**-591,722**	**-5,376,212**	**-10,929,832**	**-7,233,331**	**-5,071,569**	**-122,678**	**3,077,931**
Total Disposition	**60,400,762**	**55,561,686**	**57,451,993**	**59,314,983**	**56,518,971**	**53,796,843**	**49,846,491**	**53,903,961**	**49,250,518**	**48,576,402**	**45,202,687**	**51,970,337**	**57,325,666**	**51,852,887**	**53,185,356**	**53,785,495**	**46,093,317**	**39,507,175**	**42,991,068**	**43,215,853**	**48,767,854**	**51,224,696**
Net Trade Index (ratio)	**1.2**	**1.1**	**1.1**	**1.1**	**1.0**	**1.0**	**1.0**	**1.1**	**1.0**	**1.0**	**0.9**	**0.9**	**1.1**	**1.0**	**1.0**	**1.0**	**0.9**	**0.8**	**0.9**	**0.9**	**1.0**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Pennsylvania

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	1,760,067	1,086,500	1,159,659	1,224,597	1,077,389	1,311,434	1,058,313	33,900,004	30,099,444	30,537,243	27,633,966	97,075,771	161,595,988	173,903,236	177,166,516	175,022,081	168,941,707	169,029,050	166,200,686	166,034,292	162,366,875	165,682,846
Independent Power Producers	211,465,839	213,653,232	205,083,196	209,081,197	212,667,687	205,075,244	205,815,687	170,336,439	165,678,345	164,018,319	158,605,309	93,923,887	21,629,679	5,231,415	4,741,755	5,190,585	4,161,174	3,330,908	2,839,062	1,891,988	1,157,855	784,435
Combined Heat and Power, Electric	11,200,087	12,168,048	10,277,785	8,978,185	9,033,246	8,853,567	7,628,602	6,675,843	6,773,553	5,718,126	6,170,755	6,557,648	7,107,445	7,732,456	7,238,719	7,300,615	7,128,726	6,588,009	6,691,738	6,302,005	4,726,397	4,586,829
Electric Power Sector Generation Subtotal	**224,425,993**	**226,907,780**	**216,520,640**	**219,283,979**	**222,778,322**	**215,240,245**	**214,502,602**	**210,912,286**	**202,551,341**	**200,273,688**	**192,410,029**	**197,557,306**	**190,333,112**	**186,867,107**	**189,146,990**	**187,513,281**	**180,231,606**	**178,947,967**	**175,731,486**	**174,228,284**	**168,251,128**	**171,054,110**
Combined Heat and Power, Commercial	276,699	256,091	239,448	245,635	384,695	399,631	407,557	414,081	398,926	443,223	404,690	427,992	430,820	433,431	411,496	394,927	384,696	380,927	388,878	400,567	208,107	228,616
Combined Heat and Power, Industrial	2,612,030	2,588,434	2,736,055	2,821,311	2,925,323	3,171,719	3,180,966	3,332,133	3,399,246	3,605,967	3,761,875	3,702,682	3,764,115	3,890,981	3,904,709	3,964,417	4,835,008	4,749,808	5,093,770	4,776,794	4,303,475	4,340,586
Industrial and Commercial Generation Subtotal	**2,888,729**	**2,844,526**	**2,975,504**	**3,066,946**	**3,310,018**	**3,571,350**	**3,588,524**	**3,746,215**	**3,798,172**	**4,049,190**	**4,166,564**	**4,130,674**	**4,194,934**	**4,324,413**	**4,316,205**	**4,359,344**	**5,219,704**	**5,130,734**	**5,482,648**	**5,177,360**	**4,511,581**	**4,569,202**
Total Net Generation	**227,314,722**	**229,752,306**	**219,496,144**	**222,350,925**	**226,088,340**	**218,811,595**	**218,091,125**	**214,658,501**	**206,349,513**	**204,322,878**	**196,576,594**	**201,687,980**	**194,528,046**	**191,191,520**	**193,463,196**	**191,872,625**	**185,451,311**	**184,078,701**	**181,214,134**	**179,405,645**	**172,762,709**	**175,623,313**
Total International Imports	**666,640**	**768,676**	**616,423**	**888,943**	**157,589**	**31,796**	**30,410**	**86,274**	**17,906**	**380**	**0**	**0**	**13,350**	**10,965**	**113,818**	**207,183**	**22,625**	**141,341**	**0**	**0**	**0**	**0**
Total Supply	**227,981,362**	**230,520,982**	**220,112,567**	**223,239,868**	**226,245,929**	**218,843,391**	**218,121,535**	**214,744,775**	**206,367,419**	**204,323,258**	**196,576,594**	**201,687,980**	**194,541,396**	**191,202,485**	**193,577,014**	**192,079,808**	**185,473,936**	**184,220,042**	**181,214,134**	**179,405,645**	**172,762,709**	**175,623,313**
Disposition																						
Retail Sales																						
Full Service Providers	65,055,790	114,787,417	132,726,219	139,119,036	140,610,065	137,244,377	137,220,957	130,848,050	127,963,731	128,687,762	115,912,666	98,142	96,023	126,258	127,875	127,623	126,251	123,045	119,981	116,288	116,337	114,751
Energy-Only Providers	83,581,670	34,176,551	11,021,219	11,281,553	10,962,885	8,905,981	11,051,983	12,653,443	12,405,397	11,132,108	19,339,373	35,703	32,860	3,948	201	0	0	0	0	0	0	0
Facility Direct Retail Sales	119,778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**148,757,238**	**148,963,968**	**143,747,438**	**150,400,589**	**151,572,950**	**146,150,358**	**148,272,940**	**143,501,493**	**140,369,128**	**139,819,870**	**135,252,039**	**133,845**	**128,883**	**130,206**	**128,076**	**127,623**	**126,251**	**123,045**	**119,981**	**116,288**	**116,337**	**114,751**
Direct Use	**2,873,888**	**2,783,710**	**2,857,324**	**4,460,442**	**2,324,383**	**2,872**	**3,287**	**4,483**	**4,478**	**4,422**	**4,328**	**4,665**	**4,288**	**4,444**	**4,490**	**4,733**	**4,979**	**4,885**	**4,616**	**4,364**	**3,692**	**3,739**
Total International Exports	**231,396**	**347,966**	**445,954**	**356,263**	**95,607**	**126,611**	**316,538**	**262,799**	**102,811**	**96,160**	**0**	**0**	**29,760**	**174,823**	**500**	**7,850**	**6,900**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**9,318,546**	**9,203,515**	**9,150,414**	**9,583,164**	**9,593,427**	**9,476,224**	**9,909,931**	**10,515,215**	**10,307,042**	**10,487,836**	**10,577,178**	**10,410,927**	**10,111,170**	**9,258,678**	**9,656,570**	**9,906,315**	**9,636,107**	**9,347,281**	**9,602,557**	**9,192,976**	**8,932,913**	**8,711,961**
Net Interstate Trade	**65,984,204**	**67,900,694**	**62,618,467**	**56,434,219**	**60,243,848**	**56,097,982**	**52,545,952**	**53,374,292**	**49,974,683**	**48,592,359**	**46,888,935**	**51,628,652**	**49,598,244**	**45,589,687**	**50,027,029**	**48,713,174**	**43,352,789**	**46,214,573**	**46,031,503**	**48,542,382**	**42,458,225**	**47,068,059**
Total Disposition	**227,981,362**	**230,520,982**	**220,112,567**	**223,239,868**	**226,245,929**	**218,843,391**	**218,121,535**	**214,744,775**	**206,367,419**	**204,323,258**	**196,576,594**	**201,687,980**	**194,541,396**	**191,202,485**	**193,577,014**	**192,079,808**	**185,473,936**	**184,220,042**	**181,214,134**	**179,405,645**	**172,762,709**	**175,623,313**
Net Trade Index (ratio)	**1.4**	**1.4**	**1.4**	**1.3**	**1.4**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.3**	**1.4**	**1.3**	**1.3**	**1.3**	**1.3**	**1.4**	**1.3**	**1.4**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Rhode Island

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	10,473	10,827	10,612	10,612	11,075	11,008	10,805	12,402	11,771	11,836	0	10,823	9,436	2,061,351	3,562,833	3,301,111	653,076	68,641	53,740	109,308	171,457	591,756
Independent Power Producers	8,664,046	7,696,347	7,633,479	7,323,912	6,988,706	5,875,320	5,957,253	4,891,401	5,557,231	6,927,232	6,990,151	5,406,284	5,843,285	5,028,448	3,551,611	3,963,616	3,309,521	4,191,415	4,037,418	4,314,937	2,403,265	50,168
Combined Heat and Power, Electric	0	0	0	0	0	17,876	18,456	0	9,295	71,000	459,334	505,560	472,964	518,320	539,135	379,130	447,324	399,567	502,446	291,388	292,461	422,234
Electric Power Sector Generation Subtotal	**8,674,519**	**7,707,174**	**7,644,091**	**7,334,524**	**6,999,781**	**5,904,204**	**5,986,514**	**4,903,803**	**5,578,297**	**7,010,068**	**7,449,485**	**5,922,667**	**6,325,685**	**7,608,119**	**7,653,579**	**7,643,857**	**4,409,921**	**4,659,623**	**4,593,604**	**4,715,633**	**2,867,183**	**1,064,158**
Combined Heat and Power, Commercial	47,754	31,545	52,733	52,742	49,238	62,059	64,735	33,220	42,845	46,694	50,007	46,566	48,832	51,290	51,372	59,719	56,799	52,086	52,129	50,008	39,071	43,158
Combined Heat and Power, Industrial	0	0	0	0	825	1,461	2,045	2,397	2	3	2,402	2,311	2,364	15,102	4,602	16,459	21,492	21,212	19,563	19,563	19,563	0
Industrial and Commercial Generation Subtotal	**47,754**	**31,545**	**52,733**	**52,742**	**50,063**	**63,520**	**66,780**	**35,616**	**42,847**	**46,697**	**52,409**	**48,877**	**51,196**	**66,393**	**55,975**	**76,178**	**78,291**	**73,298**	**71,692**	**69,571**	**58,634**	**43,158**
Total Net Generation	**8,722,273**	**7,738,719**	**7,696,824**	**7,387,266**	**7,049,844**	**5,967,725**	**6,053,294**	**4,939,420**	**5,621,145**	**7,056,765**	**7,501,894**	**5,971,544**	**6,376,881**	**7,674,512**	**7,709,554**	**7,720,035**	**4,488,212**	**4,732,921**	**4,665,296**	**4,785,204**	**2,925,818**	**1,107,316**
Total International Imports	**608,045**	**500,124**	**786,718**	**654,095**	**556,271**	**408,691**	**407,347**	**321,929**	**144,186**	**325,649**	**765,675**	**1,947,179**	**1,934,370**	**1,765,571**	**1,699,344**	**1,325,287**	**1,276,159**	**1,179,296**	**1,075,758**	**902,319**	**537,158**	**36,686**
Total Supply	**9,330,318**	**8,238,843**	**8,483,542**	**8,041,361**	**7,606,115**	**6,376,416**	**6,460,641**	**5,261,349**	**5,765,331**	**7,382,414**	**8,267,569**	**7,918,723**	**8,311,251**	**9,440,083**	**9,408,898**	**9,045,322**	**5,764,371**	**5,912,217**	**5,741,054**	**5,687,523**	**3,462,976**	**1,144,002**
Disposition																						
Retail Sales																						
Full Service Providers	5,265,323	5,351,848	5,677,262	6,723,283	6,871,049	6,770,572	7,160,386	7,043,336	7,096,649	6,633,124	6,447,652	7,120	6,655	6,868	6,693	6,604	6,636	6,572	6,548	6,393	6,403	6,419
Energy-Only Providers	2,467,097	2,447,379	1,940,367	1,095,311	1,141,973	1,028,554	888,726	844,239	699,977	927,575	945,265	181	496	19	51	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**7,732,420**	**7,799,227**	**7,617,629**	**7,818,594**	**8,013,022**	**7,799,126**	**8,049,112**	**7,887,575**	**7,796,626**	**7,560,699**	**7,392,917**	**7,301**	**7,150**	**6,888**	**6,745**	**6,604**	**6,636**	**6,572**	**6,548**	**6,393**	**6,403**	**6,419**
Direct Use	**17,765**	**53,446**	**56,778**	**59,177**	**57,705**	**66**	**69**	**65**	**65**	**64**	**63**	**59**	**61**	**74**	**60**	**83**	**94**	**90**	**220**	**121**	**74**	**53**
Total International Exports	**621**	**43,030**	**50,790**	**51,858**	**138,146**	**89,064**	**53,112**	**20,087**	**38,473**	**0**	**0**	**362,070**	**21**	**6,239**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**484,379**	**481,864**	**484,909**	**498,182**	**507,164**	**505,687**	**537,968**	**577,970**	**572,492**	**567,125**	**578,152**	**567,922**	**560,938**	**489,764**	**508,515**	**512,629**	**506,470**	**499,239**	**524,096**	**505,356**	**491,657**	**487,334**
Net Interstate Trade	**1,052,712**	**-207,893**	**204,918**	**-490,690**	**-1,237,631**	**-2,390,504**	**-2,563,578**	**-3,613,858**	**-2,953,885**	**-1,033,293**	**85,770**	**-628,975**	**272,035**	**1,740,659**	**1,849,752**	**1,626,994**	**-1,704,929**	**-1,458,500**	**-1,637,013**	**-1,506,170**	**-3,708,699**	**-6,047,030**
Total Disposition	**9,330,318**	**8,238,843**	**8,483,542**	**8,041,361**	**7,606,115**	**6,376,416**	**6,460,641**	**5,261,349**	**5,765,331**	**7,382,414**	**8,267,569**	**7,918,723**	**8,311,251**	**9,440,083**	**9,408,898**	**9,045,322**	**5,764,371**	**5,912,217**	**5,741,054**	**5,687,523**	**3,462,976**	**1,144,002**
Net Trade Index (ratio)	**1.1**	**1.0**	**1.0**	**0.9**	**0.9**	**0.7**	**0.7**	**0.6**	**0.7**	**0.9**	**1.0**	**0.9**	**1.0**	**1.2**	**1.2**	**1.2**	**0.8**	**0.8**	**0.8**	**0.8**	**0.5**	**0.2**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

South Carolina

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	99,328,278	100,610,887	97,336,653	97,921,204	99,997,011	95,872,763	99,104,373	94,406,828	91,544,429	93,689,257	86,734,778	90,421,081	87,347,364	84,396,897	78,374,450	76,325,556	78,439,814	74,193,685	75,588,386	71,478,648	69,837,984	69,259,815
Independent Power Producers	805,846	1,033,907	429,575	752,524	770,890	729,981	734,879	485,709	278,367	632,868	497,171	179,172	39,575	63,652	54,569	52,165	61,461	64,305	57,585	62,597	37,661	60,392
Combined Heat and Power, Electric	785,785	769,683	650,103	505,700	619,373	622,501	595,290	854,836	99,823	415,688	508,632	564,735	627,468	349,393	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**100,919,909**	**102,414,477**	**98,416,331**	**99,179,428**	**101,387,274**	**97,225,245**	**100,434,542**	**95,747,373**	**91,922,619**	**94,737,813**	**87,740,581**	**91,164,987**	**88,014,407**	**84,809,942**	**78,429,019**	**76,377,721**	**78,501,275**	**74,257,990**	**75,645,971**	**71,541,245**	**69,875,645**	**69,320,207**
Combined Heat and Power, Commercial	58	2,083	40,949	60,298	68,789	83,889	81,898	86,714	55,684	2,222	54,327	67,150	65,164	63,136	67,646	78,342	77,357	75,464	79,918	81,589	76,742	67,043
Combined Heat and Power, Industrial	2,052,600	1,736,573	1,668,206	1,738,279	1,946,078	1,958,471	1,998,225	2,105,842	1,794,375	1,823,463	1,364,080	2,114,100	2,153,938	2,373,482	2,331,393	2,312,490	2,335,018	2,609,068	2,448,944	2,547,676	2,227,620	1,975,924
Industrial and Commercial Generation Subtotal	**2,052,658**	**1,738,656**	**1,709,155**	**1,798,577**	**2,014,867**	**2,042,360**	**2,080,123**	**2,192,556**	**1,850,059**	**1,825,685**	**1,418,407**	**2,181,250**	**2,219,102**	**2,436,618**	**2,399,040**	**2,390,831**	**2,412,374**	**2,684,532**	**2,528,862**	**2,629,265**	**2,304,362**	**2,042,967**
Total Net Generation	**102,972,567**	**104,153,133**	**100,125,486**	**100,978,005**	**103,402,142**	**99,267,606**	**102,514,665**	**97,939,929**	**93,772,677**	**96,563,498**	**89,158,988**	**93,346,237**	**90,233,509**	**87,246,560**	**80,828,059**	**78,768,552**	**80,913,650**	**76,942,521**	**78,174,833**	**74,170,509**	**72,180,007**	**71,363,174**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**102,972,567**	**104,153,133**	**100,125,486**	**100,978,005**	**103,402,142**	**99,267,606**	**102,514,665**	**97,939,929**	**93,772,677**	**96,563,498**	**89,158,988**	**93,346,237**	**90,233,509**	**87,246,560**	**80,828,059**	**78,768,552**	**80,913,650**	**76,942,521**	**78,174,833**	**74,170,509**	**72,180,007**	**71,363,174**
Disposition																						
Retail Sales																						
Full Service Providers	80,488,546	82,479,293	76,417,479	80,640,622	81,948,158	80,877,321	81,254,088	79,908,340	77,054,098	77,819,392	74,832,367	77,012	73,304	72,454	68,534	67,086	65,074	61,858	61,533	58,401	57,069	55,652
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	9,950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**80,488,546**	**82,479,293**	**76,417,479**	**80,650,572**	**81,948,158**	**80,877,321**	**81,254,088**	**79,908,340**	**77,054,098**	**77,819,392**	**74,832,367**	**77,012**	**73,304**	**72,454**	**68,534**	**67,086**	**65,074**	**61,858**	**61,533**	**58,401**	**57,069**	**55,652**
Direct Use	**2,423,171**	**2,106,674**	**1,901,942**	**1,977,788**	**1,769,634**	**1,620**	**1,599**	**2,044**	**2,042**	**2,016**	**1,973**	**1,927**	**1,972**	**2,209**	**2,117**	**2,093**	**2,103**	**2,368**	**2,208**	**2,295**	**2,065**	**1,787**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**5,042,015**	**5,095,859**	**4,864,446**	**5,138,861**	**5,186,702**	**5,243,994**	**5,430,677**	**5,855,363**	**5,657,938**	**5,837,203**	**5,852,150**	**5,990,243**	**5,750,820**	**5,152,029**	**5,167,287**	**5,207,346**	**4,966,819**	**4,699,122**	**4,924,689**	**4,616,813**	**4,382,057**	**4,225,128**
Net Interstate Trade	**14,577,271**	**13,739,816**	**16,254,265**	**12,135,524**	**13,191,588**	**9,276,877**	**11,952,335**	**8,228,091**	**7,979,448**	**9,942,487**	**6,340,091**	**7,005,809**	**7,813,160**	**6,317,267**	**4,014,178**	**3,411,082**	**7,662,981**	**7,563,656**	**8,846,330**	**8,449,438**	**8,258,649**	**9,016,456**
Total Disposition	**102,972,567**	**104,153,133**	**100,125,486**	**100,978,005**	**103,402,142**	**99,267,606**	**102,514,665**	**97,939,929**	**93,772,677**	**96,563,498**	**89,158,988**	**93,346,237**	**90,233,509**	**87,246,560**	**80,828,059**	**78,768,552**	**80,913,650**	**76,942,521**	**78,174,833**	**74,170,509**	**72,180,007**	**71,363,174**
Net Trade Index (ratio)	**1.2**	**1.2**	**1.2**	**1.1**	**1.2**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

South Dakota

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	9,838,617	8,682,448	7,780,254	6,942,317	5,991,253	6,989,062	6,368,442	7,357,617	7,904,755	7,721,958	7,400,743	9,697,337	10,557,027	9,088,990	12,449,501	10,066,274	8,811,793	7,991,260	5,255,511	6,246,414	6,572,666	6,427,473
Independent Power Producers	2,160,244	1,367,164	416,228	140,306	145,352	143,181	152,327	152,597	39,082	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**11,998,861**	**10,049,612**	**8,196,482**	**7,082,623**	**6,136,605**	**7,132,243**	**6,520,769**	**7,510,214**	**7,943,837**	**7,721,958**	**7,400,743**	**9,697,337**	**10,557,027**	**9,088,990**	**12,449,501**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**
Combined Heat and Power, Commercial	25	25	49	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial and Commercial Generation Subtotal	**25**	**25**	**49**	**49**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Generation	**11,998,886**	**10,049,636**	**8,196,531**	**7,082,672**	**6,136,605**	**7,132,243**	**6,520,769**	**7,510,214**	**7,943,837**	**7,721,958**	**7,400,743**	**9,697,337**	**10,557,027**	**9,088,990**	**12,449,501**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**
Total International Imports	**6**	**0**	**264**	**0**	**0**	**0**	**0**	**0**	**0**	**363**	**34**	**12,872**	**271,124**	**22,372**	**78,462**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**11,998,892**	**10,049,636**	**8,196,795**	**7,082,672**	**6,136,605**	**7,132,243**	**6,520,769**	**7,510,214**	**7,943,837**	**7,722,321**	**7,400,777**	**9,710,209**	**10,828,151**	**9,111,362**	**12,527,963**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**
Disposition																						
Retail Sales																						
Full Service Providers	11,679,600	11,356,149	11,010,118	10,974,086	10,603,301	10,056,387	9,811,017	9,213,844	9,079,990	8,936,801	8,626,999	8,283	7,922	7,824	7,773	7,736	7,414	7,174	6,905	6,494	6,685	6,334
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**11,679,600**	**11,356,149**	**11,010,118**	**10,974,086**	**10,603,301**	**10,056,387**	**9,811,017**	**9,213,844**	**9,079,990**	**8,936,801**	**8,626,999**	**8,283**	**7,922**	**7,824**	**7,773**	**7,736**	**7,414**	**7,174**	**6,905**	**6,494**	**6,685**	**6,334**
Direct Use	**581**	**467**	**429**	**673**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total International Exports	**0**	**0**	**0**	**0**	**35**	**0**	**150**	**841**	**0**	**0**	**0**	**0**	**44,132**	**52,309**	**325**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**731,641**	**701,623**	**700,862**	**699,242**	**671,109**	**652,045**	**655,727**	**675,154**	**666,727**	**670,346**	**674,661**	**644,259**	**621,525**	**556,349**	**586,026**	**600,494**	**565,840**	**544,986**	**552,609**	**513,363**	**513,317**	**480,874**
Net Interstate Trade	**-477,005**	**-2,109,318**	**-3,613,647**	**-4,737,640**	**-5,306,832**	**-4,057,115**	**-4,414,128**	**-2,834,629**	**-2,165,724**	**-2,225,029**	**-2,146,716**	**424,388**	**1,876,577**	**320,034**	**3,816,349**	**1,376,542**	**467,019**	**-54,761**	**-2,523,730**	**-1,061,140**	**-914,883**	**-668,183**
Total Disposition	**11,998,892**	**10,049,636**	**8,196,795**	**7,082,672**	**6,136,605**	**7,132,243**	**6,520,769**	**7,510,214**	**7,943,837**	**7,722,321**	**7,400,777**	**9,710,209**	**10,828,151**	**9,111,362**	**12,527,963**	**10,066,274**	**8,811,793**	**7,991,260**	**5,255,511**	**6,246,414**	**6,572,666**	**6,427,473**
Net Trade Index (ratio)	**1.0**	**0.8**	**0.7**	**0.6**	**0.5**	**0.6**	**0.6**	**0.7**	**0.8**	**0.8**	**0.8**	**1.1**	**1.2**	**1.0**	**1.4**	**1.2**	**1.1**	**1.0**	**0.7**	**0.9**	**0.9**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Tennessee

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	78,540,493	79,816,049	77,432,806	88,262,641	92,474,664	90,960,035	93,942,273	94,371,964	88,678,127	92,570,929	92,937,315	92,311,813	89,682,569	94,142,638	93,293,232	88,647,111	82,277,534	74,853,548	71,614,268	75,396,209	73,931,670	73,902,614
Independent Power Producers	80,967	63,165	80,293	78,121	122,710	119,093	38,918	28,832	55,447	207,517	247,197	273,974	211,876	20,632	22,707	22,438	19,802	17,797	16,398	15,761	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	150	167	146	146	177	175	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**78,621,460**	**79,879,214**	**77,513,099**	**88,340,762**	**92,597,374**	**91,079,128**	**93,981,191**	**94,400,796**	**88,733,574**	**92,778,596**	**93,184,679**	**92,585,932**	**89,894,590**	**94,163,447**	**93,316,113**	**88,669,549**	**82,297,336**	**74,871,345**	**71,630,666**	**75,411,970**	**73,931,670**	**73,902,614**
Combined Heat and Power, Commercial	126,082	100,713	117,231	82,096	121,429	108,003	101,171	110,533	111,722	86,409	106,560	109,392	136,410	142,588	114,722	86,996	78,243	95,841	99,322	101,434	100,748	86,986
Combined Heat and Power, Industrial	2,356,320	2,368,698	2,086,559	2,240,454	2,394,606	2,723,970	3,034,803	3,083,213	3,376,494	3,249,257	2,930,746	3,143,260	3,289,134	3,422,422	3,383,235	3,365,822	3,355,255	3,367,771	2,154,210	2,234,708	2,160,387	2,198,010
Industrial and Commercial Generation Subtotal	**2,482,402**	**2,469,411**	**2,203,790**	**2,322,550**	**2,516,035**	**2,831,974**	**3,135,974**	**3,193,746**	**3,488,217**	**3,335,665**	**3,037,306**	**3,252,651**	**3,425,544**	**3,565,010**	**3,497,957**	**3,452,818**	**3,433,498**	**3,463,612**	**2,253,533**	**2,336,142**	**2,261,135**	**2,284,995**
Total Net Generation	**81,103,862**	**82,348,625**	**79,716,889**	**90,663,312**	**95,113,409**	**93,911,102**	**97,117,165**	**97,594,542**	**92,221,791**	**96,114,261**	**96,221,985**	**95,838,583**	**93,320,134**	**97,728,457**	**96,814,071**	**92,122,367**	**85,730,834**	**78,334,957**	**73,884,199**	**77,748,112**	**76,192,805**	**76,187,609**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**81,103,862**	**82,348,625**	**79,716,889**	**90,663,312**	**95,113,409**	**93,911,102**	**97,117,165**	**97,594,544**	**92,221,792**	**96,114,261**	**96,221,985**	**95,838,583**	**93,320,134**	**97,728,457**	**96,814,071**	**92,122,367**	**85,730,834**	**78,334,957**	**73,884,199**	**77,748,112**	**76,192,805**	**76,187,609**
Disposition																						
Retail Sales																						
Full Service Providers	100,733,329	103,414,537	94,542,559	104,052,677	106,001,040	102,737,438	102,291,824	99,660,665	96,384,065	98,233,027	96,130,718	95,728	93,180	91,750	86,917	87,659	82,030	82,533	79,832	78,584	78,390	77,145
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	107,000	107,700	117,102	715,894	1,194,306	1,613,597	0	1,071,743	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**100,733,329**	**103,521,537**	**94,650,259**	**104,169,779**	**106,716,934**	**103,931,744**	**103,905,421**	**99,660,665**	**97,455,808**	**98,233,027**	**96,130,718**	**95,728**	**93,180**	**91,750**	**86,917**	**87,659**	**82,030**	**82,533**	**79,832**	**78,584**	**78,390**	**77,145**
Direct Use	**2,452,534**	**2,431,053**	**2,267,084**	**2,472,111**	**2,620,491**	**2,376**	**1,809**	**3,393**	**3,389**	**3,347**	**3,276**	**3,222**	**3,382**	**3,534**	**3,469**	**3,413**	**3,391**	**3,402**	**2,228**	**2,301**	**2,229**	**2,255**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**6,310,201**	**6,395,923**	**6,025,075**	**6,637,448**	**6,754,379**	**6,738,817**	**6,944,596**	**7,302,734**	**7,155,997**	**7,368,423**	**7,517,755**	**7,446,014**	**7,310,199**	**6,524,124**	**6,553,281**	**6,804,240**	**6,260,984**	**6,269,751**	**6,389,261**	**6,212,371**	**6,019,171**	**5,856,892**
Net Interstate Trade	**-28,944,831**	**-30,917,998**	**-24,076,883**	**-24,004,852**	**-22,679,210**	**-21,732,160**	**-18,691,136**	**-14,293,762**	**-16,287,824**	**-13,230,033**	**-10,169,084**	**-11,485,449**	**-11,449,997**	**-4,754,751**	**-603,976**	**-6,345,047**	**-6,606,931**	**-14,233,260**	**-16,061,533**	**-10,685,184**	**-11,608,639**	**-10,237,478**
Total Disposition	**81,103,862**	**82,348,625**	**79,716,889**	**90,663,312**	**95,113,409**	**93,911,102**	**97,117,165**	**97,594,544**	**92,221,792**	**96,114,261**	**96,221,985**	**95,838,583**	**93,320,134**	**97,728,457**	**96,814,071**	**92,122,367**	**85,730,834**	**78,334,957**	**73,884,199**	**77,748,112**	**76,192,805**	**76,187,609**
Net Trade Index (ratio)	**0.7**	**0.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**1.0**	**1.0**	**0.9**	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Texas

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	99,451,077	95,099,161	90,418,339	94,637,160	97,259,636	94,637,956	95,187,030	92,054,150	86,882,044	149,587,269	265,012,955	297,298,634	292,458,336	293,068,377	277,190,347	272,282,585	261,708,943	255,140,538	248,174,240	239,964,014	238,343,368	234,047,343
Independent Power Producers	252,421,119	232,229,770	227,006,941	229,158,970	224,719,455	224,256,513	216,933,078	205,977,547	197,113,740	138,776,885	30,778,667	10,465,530	1,071,502	183,059	150,958	122,467	23,561	21,395	21,860	23,819	23,819	23,819
Combined Heat and Power, Electric	44,969,357	43,044,645	44,780,254	45,785,202	46,009,738	41,779,371	44,758,580	49,840,547	55,431,762	56,862,125	35,617,950	28,495,205	25,590,396	23,625,873	19,890,667	19,080,075	18,178,373	15,447,585	15,793,831	14,417,113	13,588,880	13,642,255
Electric Power Sector Generation Subtotal	**396,841,553**	**370,373,576**	**362,205,534**	**369,581,332**	**367,988,829**	**360,673,840**	**356,878,688**	**347,872,244**	**339,427,546**	**345,226,279**	**331,409,572**	**336,259,368**	**319,120,234**	**316,877,309**	**297,231,972**	**291,485,127**	**279,910,877**	**270,609,518**	**263,989,931**	**254,404,946**	**251,956,068**	**247,713,418**
Combined Heat and Power, Commercial	497,384	497,181	468,080	466,791	475,530	521,150	507,544	475,882	495,148	470,519	482,826	497,377	503,162	481,985	415,446	462,612	481,631	443,035	500,118	496,177	468,000	512,438
Combined Heat and Power, Industrial	38,137,987	40,824,289	34,494,295	34,739,659	37,027,937	39,387,888	39,282,489	41,951,006	39,276,991	39,931,745	40,687,609	40,985,618	39,321,347	37,960,871	38,672,095	37,001,195	37,243,737	36,126,972	35,198,668	35,391,191	33,904,642	33,333,780
Industrial and Commercial Generation Subtotal	**38,635,370**	**41,321,470**	**34,962,375**	**35,206,449**	**37,503,467**	**39,909,038**	**39,790,034**	**42,426,888**	**39,772,139**	**40,402,264**	**41,170,435**	**41,482,994**	**39,824,509**	**38,442,856**	**39,087,540**	**37,463,807**	**37,725,367**	**36,570,008**	**35,698,785**	**35,887,368**	**34,372,642**	**33,846,218**
Total Net Generation	**435,476,924**	**411,695,046**	**397,167,910**	**404,787,781**	**405,492,296**	**400,582,878**	**396,668,722**	**390,299,132**	**379,199,685**	**385,628,543**	**372,580,008**	**377,742,363**	**358,944,743**	**355,320,166**	**336,319,512**	**328,948,934**	**317,636,244**	**307,179,525**	**299,688,716**	**290,292,314**	**286,328,709**	**281,559,636**
Total International Imports	**82,256**	**298,492**	**447,308**	**960,994**	**160,306**	**79,523**	**78,097**	**78,997**	**79,584**	**80,264**	**3,604**	**2,388**	**204,117**	**738,369**	**526,185**	**5,566**	**0**	**70**	**14**	**0**	**14**	**1,121**
Total Supply	**435,559,180**	**411,993,538**	**397,615,218**	**405,748,775**	**405,652,602**	**400,662,401**	**396,746,819**	**390,378,129**	**379,279,269**	**385,708,807**	**372,583,612**	**377,744,751**	**359,148,860**	**356,058,535**	**336,845,697**	**328,954,500**	**317,636,244**	**307,179,595**	**299,688,730**	**290,292,314**	**286,328,723**	**281,560,757**
Disposition																						
Retail Sales																						
Full Service Providers	370,375,080	352,586,969	338,678,088	340,532,879	335,439,419	338,259,068	330,117,539	318,115,966	312,902,329	320,845,849	317,047,501	318,263	301,844	304,705	286,704	278,450	263,279	258,180	250,084	239,431	240,352	237,415
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	1,029,155	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	5,690,036	5,870,581	6,617,473	6,526,348	8,389,163	4,465,145	4,140,723	2,498,874	9,783,626	10,285,837	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**376,065,116**	**358,457,550**	**345,295,561**	**347,059,227**	**343,828,582**	**342,724,213**	**334,258,262**	**320,614,840**	**322,685,955**	**331,131,686**	**318,076,656**	**318,263**	**301,844**	**304,705**	**286,704**	**278,450**	**263,279**	**258,180**	**250,084**	**239,431**	**240,352**	**237,415**
Direct Use	**33,579,432**	**33,873,361**	**32,232,087**	**28,557,855**	**29,110,904**	**33,122**	**45,497**	**41,749**	**41,706**	**41,183**	**40,307**	**42,459**	**42,988**	**39,313**	**38,167**	**37,623**	**37,852**	**33,398**	**31,554**	**30,295**	**28,338**	**28,031**
Total International Exports	**306,668**	**310,478**	**337,146**	**1,012,880**	**402,393**	**291,883**	**294,462**	**294,683**	**296,621**	**299,155**	**2,839**	**18,598**	**19,575**	**4,625**	**1,103,530**	**1,029,628**	**925,370**	**964,770**	**801,040**	**0**	**446,823**	**64,596**
Estimated Losses	**23,557,711**	**22,146,761**	**21,980,200**	**22,113,780**	**21,761,762**	**22,221,851**	**22,340,398**	**23,493,372**	**23,694,225**	**24,838,064**	**24,874,695**	**24,755,499**	**23,680,318**	**21,666,855**	**21,616,568**	**21,613,727**	**20,094,800**	**19,612,968**	**20,015,168**	**18,927,928**	**18,455,363**	**18,024,745**
Net Interstate Trade	**-12,861**	**-5,973,694**	**-5,335,617**	**2,377,923**	**5,069,147**	**19,001,244**	**23,863,479**	**30,100,655**	**19,665,941**	**16,793,321**	**20,525,270**	**20,877,993**	**19,709,773**	**15,675,830**	**14,373,549**	**15,115,523**	**20,323,321**	**16,621,182**	**17,096,725**	**20,829,366**	**16,652,634**	**15,499,511**
Total Disposition	**435,559,180**	**411,993,538**	**397,615,218**	**405,748,775**	**405,652,602**	**400,662,401**	**396,746,819**	**390,378,129**	**379,279,269**	**385,708,807**	**372,583,612**	**377,744,751**	**359,148,860**	**356,058,535**	**336,845,697**	**328,954,500**	**317,636,244**	**307,179,595**	**299,688,730**	**290,292,314**	**286,328,723**	**281,560,757**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

United States

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	2,460,851,000	2,471,632,103	2,372,775,997	2,475,366,697	2,504,130,899	2,483,655,548	2,474,845,558	2,505,231,152	2,462,280,615	2,549,457,170	2,629,945,673	3,015,383,376	3,173,673,550	3,212,170,791	3,122,523,144	3,077,442,152	2,994,528,592	2,910,712,079	2,882,524,766	2,797,219,151	2,825,022,865	2,808,151,009
Independent Power Producers	1,331,303,294	1,338,711,826	1,277,915,522	1,332,067,733	1,323,855,868	1,258,569,053	1,246,971,382	1,118,870,083	1,063,204,954	955,331,147	780,591,918	457,539,886	200,904,625	91,454,833	58,741,255	60,132,253	58,222,075	54,513,595	53,395,639	45,835,540	38,596,052	31,895,161
Combined Heat and Power, Electric	156,031,914	162,042,109	159,145,778	166,914,506	177,356,481	165,852,444	180,374,953	184,259,161	195,673,709	193,669,639	169,515,452	164,605,717	155,404,288	153,790,021	148,110,732	146,566,946	141,479,514	123,499,656	107,976,400	91,318,913	71,941,755	61,275,451
Electric Power Sector Generation Subtotal	**3,948,186,209**	**3,972,386,037**	**3,809,837,297**	**3,974,348,935**	**4,005,343,248**	**3,908,077,046**	**3,902,191,893**	**3,808,360,397**	**3,721,159,278**	**3,698,457,956**	**3,580,053,043**	**3,637,528,979**	**3,529,982,463**	**3,457,415,645**	**3,329,375,132**	**3,284,141,351**	**3,194,230,181**	**3,088,725,330**	**3,043,896,805**	**2,934,373,604**	**2,935,560,672**	**2,901,321,622**
Combined Heat and Power, Commercial	10,080,000	8,591,598	8,164,521	7,925,652	8,273,395	8,370,912	8,491,664	8,269,686	7,496,178	7,414,510	7,415,941	7,902,773	8,563,054	8,748,086	8,700,542	9,029,715	8,232,203	7,619,327	7,000,421	6,228,133	5,659,026	5,837,120
Combined Heat and Power, Industrial	141,874,717	144,082,263	132,329,109	137,113,172	143,128,081	148,254,269	144,739,193	153,925,180	154,529,750	152,579,786	149,174,675	156,673,290	156,264,291	154,131,767	154,096,608	151,016,556	151,024,977	151,177,735	146,293,871	143,280,470	132,579,189	130,668,598
Industrial and Commercial Generation Subtotal	**151,954,717**	**152,673,862**	**140,493,630**	**145,038,824**	**151,401,476**	**156,625,182**	**153,230,857**	**162,194,866**	**162,025,927**	**159,994,296**	**156,590,616**	**164,576,063**	**164,827,345**	**162,879,854**	**162,797,150**	**160,046,271**	**159,257,181**	**158,797,062**	**153,294,293**	**149,508,602**	**138,238,215**	**136,505,717**
Total Net Generation	**4,100,140,926**	**4,125,059,899**	**3,950,330,926**	**4,119,387,760**	**4,156,744,724**	**4,064,702,227**	**4,055,422,750**	**3,970,555,263**	**3,883,185,205**	**3,858,452,252**	**3,736,643,659**	**3,802,105,042**	**3,694,809,808**	**3,620,295,499**	**3,492,172,282**	**3,444,187,622**	**3,353,487,361**	**3,247,522,391**	**3,197,191,098**	**3,083,882,207**	**3,073,798,887**	**3,037,827,339**
Total International Imports	**52,299,711**	**45,083,186**	**52,190,595**	**57,019,380**	**51,395,702**	**42,691,309**	**43,929,316**	**34,210,063**	**30,394,551**	**36,779,215**	**38,500,244**	**48,592,275**	**43,214,744**	**39,513,328**	**43,031,229**	**43,496,530**	**42,853,533**	**46,833,176**	**31,357,523**	**28,246,600**	**21,931,032**	**18,445,396**
Total Supply	**4,152,440,637**	**4,170,143,085**	**4,002,521,521**	**4,176,407,140**	**4,208,140,426**	**4,107,393,536**	**4,099,352,066**	**4,004,765,326**	**3,913,579,756**	**3,895,231,467**	**3,775,143,903**	**3,850,697,317**	**3,738,024,552**	**3,659,808,827**	**3,535,203,511**	**3,487,684,152**	**3,396,340,894**	**3,294,355,567**	**3,228,548,621**	**3,112,128,807**	**3,095,729,919**	**3,056,272,735**
Disposition																						
Retail Sales																						
Full Service Providers	3,272,622,353	3,364,989,636	3,288,950,515	3,433,681,093	3,468,018,224	3,438,336,913	3,412,720,509	3,317,635,480	3,285,249,457	3,325,180,731	3,297,833,540	3,309,550	3,235,899	3,239,819	3,139,761	3,097,810	3,013,287	2,934,563	2,861,462	2,763,365	2,762,003	2,712,555
Energy-Only Providers	466,964,497	379,277,453	295,225,724	285,714,406	282,538,015	219,184,738	237,054,631	221,759,318	188,784,920	141,373,307	97,845,964	111,864	76,188	24,412	5,849	3,317	0	0	0	0	0	0
Facility Direct Retail Sales	10,259,330	10,225,964	12,688,627	13,566,681	14,004,473	12,397,189	11,193,373	7,817,330	19,700,109	17,429,353	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**3,749,846,180**	**3,754,493,053**	**3,596,864,866**	**3,732,962,180**	**3,764,560,712**	**3,669,918,840**	**3,660,968,513**	**3,547,212,128**	**3,493,734,486**	**3,483,983,391**	**3,395,679,504**	**3,421,414**	**3,312,087**	**3,264,231**	**3,145,610**	**3,101,127**	**3,013,287**	**2,934,563**	**2,861,462**	**2,763,365**	**2,762,003**	**2,712,555**
Direct Use	**132,754,037**	**131,910,249**	**126,937,958**	**132,196,685**	**125,670,185**	**146,927**	**150,016**	**168,470**	**168,295**	**166,184**	**162,649**	**170,943**	**171,629**	**160,866**	**156,239**	**152,638**	**150,677**	**146,325**	**139,238**	**133,841**	**124,057**	**124,368**
Total International Exports	**15,048,552**	**19,106,181**	**18,137,985**	**24,198,159**	**20,143,593**	**24,271,333**	**19,150,968**	**22,897,864**	**23,974,703**	**15,795,682**	**16,473,293**	**14,829,381**	**14,221,773**	**13,656,482**	**8,974,040**	**3,301,986**	**3,622,665**	**2,009,882**	**3,540,891**	**1,863,170**	**2,304,579**	**16,133,584**
Estimated Losses	**234,900,254**	**231,965,709**	**228,962,715**	**237,855,382**	**238,268,363**	**237,953,391**	**244,683,533**	**259,925,502**	**256,538,377**	**261,332,291**	**265,553,891**	**266,128,783**	**259,840,277**	**232,111,946**	**237,169,405**	**240,714,722**	**229,989,806**	**222,927,982**	**229,013,278**	**218,454,479**	**212,079,843**	**205,939,310**
Net Interstate Trade	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Disposition	**4,152,440,637**	**4,170,143,085**	**4,002,521,521**	**4,176,407,140**	**4,208,140,426**	**4,107,393,536**	**4,099,352,066**	**4,004,765,326**	**3,913,579,756**	**3,895,231,467**	**3,775,143,903**	**3,850,697,317**	**3,738,024,552**	**3,659,808,827**	**3,535,203,511**	**3,487,684,152**	**3,396,340,894**	**3,294,355,567**	**3,228,548,621**	**3,112,128,807**	**3,095,729,919**	**3,056,272,735**
Net Trade Index (ratio)	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Utah

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	38,392,512	39,522,124	40,991,819	44,424,071	43,319,965	39,590,509	36,695,193	37,165,917	37,544,892	36,071,946	35,138,801	35,827,490	36,071,421	35,160,477	33,969,325	32,228,605	32,101,107	34,455,058	33,460,939	32,920,738	30,158,463	32,260,340
Independent Power Producers	1,628,428	1,516,836	1,324,982	976,356	1,095,949	828,602	705,923	405,957	447,389	485,116	395,586	439,593	408,876	395,251	401,820	424,023	376,502	384,366	228,936	22,701	22,701	22,701
Combined Heat and Power, Electric	9,441	9,464	10,006	-2,076	10,633	11,035	7,051	6,982	9,298	11,247	9,680	9,133	8,169	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**40,030,381**	**41,048,424**	**42,326,807**	**45,398,351**	**44,426,547**	**40,430,146**	**37,408,167**	**37,578,856**	**38,001,579**	**36,568,309**	**35,544,067**	**36,276,215**	**36,488,465**	**35,555,728**	**34,371,145**	**32,652,628**	**32,477,609**	**34,839,424**	**33,689,875**	**32,943,439**	**30,181,164**	**32,283,041**
Combined Heat and Power, Commercial	15	209	2,757	5,762	45,011	28,497	20,135	21,246	22,087	23,935	20,965	24,602	26,310	25,714	24,065	22,078	28,182	29,092	28,923	30,327	30,327	30,327
Combined Heat and Power, Industrial	805,754	1,200,721	1,213,382	1,174,649	901,017	804,681	736,829	611,875	0	15,759	288,719	308,256	269,853	328,987	317,003	277,154	301,596	328,318	339,304	263,372	294,414	250,170
Industrial and Commercial Generation Subtotal	**805,769**	**1,200,930**	**1,216,139**	**1,180,411**	**946,028**	**833,178**	**756,964**	**633,121**	**22,087**	**39,694**	**309,684**	**332,857**	**296,163**	**354,701**	**341,068**	**299,233**	**329,778**	**357,410**	**368,227**	**293,699**	**324,741**	**280,497**
Total Net Generation	**40,836,150**	**42,249,355**	**43,542,946**	**46,578,763**	**45,372,575**	**41,263,324**	**38,165,131**	**38,211,977**	**38,023,666**	**36,608,003**	**35,853,751**	**36,609,073**	**36,784,629**	**35,910,429**	**34,712,213**	**32,951,860**	**32,807,387**	**35,196,834**	**34,058,102**	**33,237,139**	**30,505,906**	**32,563,539**
Total International Imports	**11,280**	**17,434**	**8,238**	**12,346**	**21,527**	**15,238**	**41,018**	**14,851**	**5,762**	**8,800**	**0**	**0**	**0**	**1,544**	**28,480**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**40,847,430**	**42,266,789**	**43,551,184**	**46,591,109**	**45,394,102**	**41,278,562**	**38,206,149**	**38,226,828**	**38,029,428**	**36,616,803**	**35,853,751**	**36,609,073**	**36,784,629**	**35,911,973**	**34,740,693**	**32,951,860**	**32,807,387**	**35,196,834**	**34,058,102**	**33,237,139**	**30,505,906**	**32,563,539**
Disposition																						
Retail Sales																						
Full Service Providers	28,858,946	28,044,001	27,586,700	28,191,511	27,785,447	26,365,716	25,000,498	24,511,704	23,860,350	23,267,188	23,217,308	23,185	21,879	20,700	20,376	19,858	18,460	17,847	16,867	16,567	15,907	15,402
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**28,858,946**	**28,044,001**	**27,586,700**	**28,191,511**	**27,785,447**	**26,365,716**	**25,000,498**	**24,511,704**	**23,860,350**	**23,267,188**	**23,217,308**	**23,185**	**21,879**	**20,700**	**20,376**	**19,858**	**18,460**	**17,847**	**16,867**	**16,567**	**15,907**	**15,402**
Direct Use	**859,036**	**1,243,780**	**1,092,589**	**16,514**	**72,631**	**967**	**742**	**361**	**360**	**356**	**348**	**364**	**327**	**386**	**365**	**344**	**382**	**404**	**420**	**305**	**280**	**252**
Total International Exports	**1,265**	**12,988**	**43,030**	**54,552**	**37,666**	**814**	**824**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,807,800**	**1,732,656**	**1,756,064**	**1,796,295**	**1,758,610**	**1,709,523**	**1,670,927**	**1,796,120**	**1,752,021**	**1,745,263**	**1,815,674**	**1,803,427**	**1,716,456**	**1,471,953**	**1,536,253**	**1,541,417**	**1,408,982**	**1,355,776**	**1,349,938**	**1,309,689**	**1,221,446**	**1,169,307**
Net Interstate Trade	**9,162,061**	**10,984,647**	**12,824,665**	**16,156,378**	**15,296,914**	**11,940,655**	**10,340,590**	**10,708,190**	**11,463,216**	**10,718,270**	**10,158,825**	**10,615,576**	**12,184,757**	**12,790,436**	**11,903,920**	**10,645,709**	**12,027,926**	**15,180,146**	**15,054,208**	**14,593,859**	**12,688,879**	**15,309,286**
Total Disposition	**40,847,430**	**42,266,789**	**43,551,184**	**46,591,109**	**45,394,102**	**41,278,562**	**38,206,149**	**38,226,828**	**38,029,428**	**36,616,803**	**35,853,751**	**36,609,073**	**36,784,629**	**35,911,973**	**34,740,693**	**32,951,860**	**32,807,387**	**35,196,834**	**34,058,102**	**33,237,139**	**30,505,906**	**32,563,539**
Net Trade Index (ratio)	**1.3**	**1.4**	**1.4**	**1.5**	**1.5**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.5**	**1.6**	**1.5**	**1.5**	**1.6**	**1.8**	**1.8**	**1.8**	**1.7**	**1.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Virginia

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	53,328,664	58,902,054	59,225,368	59,780,402	64,316,732	61,176,351	65,456,080	65,103,653	61,806,347	62,880,125	62,135,492	65,842,720	65,071,068	63,814,565	58,985,991	56,532,918	52,727,470	52,732,286	52,181,906	48,963,593	48,940,655	47,200,499
Independent Power Producers	9,150,792	9,303,146	5,627,311	4,969,674	6,537,922	4,635,550	5,278,554	6,263,260	6,058,005	4,828,127	4,696,899	2,857,726	2,408,323	2,285,178	2,510,375	3,016,640	3,341,351	2,313,071	2,297,630	1,670,272	813,240	427,932
Combined Heat and Power, Electric	1,999,340	2,544,588	2,607,854	5,020,046	4,638,270	4,409,041	5,251,187	4,508,634	4,367,778	4,074,281	4,593,146	5,344,130	3,233,798	2,827,119	3,745,571	3,952,388	3,856,415	4,061,982	4,067,684	2,885,741	2,317,857	2,161,720
Electric Power Sector Generation Subtotal	**64,478,796**	**70,749,788**	**67,460,533**	**69,770,121**	**75,492,925**	**70,220,942**	**75,985,821**	**75,875,547**	**72,232,130**	**71,782,533**	**71,425,537**	**74,044,576**	**70,713,189**	**68,926,861**	**65,241,937**	**63,501,945**	**59,925,237**	**59,107,339**	**58,547,219**	**53,519,606**	**52,071,752**	**49,790,151**
Combined Heat and Power, Commercial	386,830	361,778	333,718	386,340	398,376	346,884	389,315	360,767	332,445	456,195	514,904	606,409	543,276	610,415	657,491	759,998	554,133	333,414	90,720	182,509	164,514	264,869
Combined Heat and Power, Industrial	1,805,233	1,854,890	2,287,814	2,522,070	2,469,206	2,501,710	2,567,909	2,663,726	2,744,845	2,766,923	2,164,303	2,538,386	2,641,144	2,662,167	2,615,906	2,633,181	2,516,651	2,608,173	2,605,571	2,650,240	2,492,830	2,509,438
Industrial and Commercial Generation Subtotal	**2,192,063**	**2,216,668**	**2,621,533**	**2,908,410**	**2,867,582**	**2,848,594**	**2,957,224**	**3,024,493**	**3,077,290**	**3,223,118**	**2,679,207**	**3,144,795**	**3,184,420**	**3,272,582**	**3,273,397**	**3,393,179**	**3,070,785**	**2,941,587**	**2,696,291**	**2,832,749**	**2,657,344**	**2,774,307**
Total Net Generation	**66,670,859**	**72,966,456**	**70,082,066**	**72,678,531**	**78,360,507**	**73,069,537**	**78,943,045**	**78,900,040**	**75,309,420**	**75,005,651**	**74,104,744**	**77,189,371**	**73,897,608**	**72,199,443**	**68,515,334**	**66,895,125**	**62,996,021**	**62,048,926**	**61,243,511**	**56,352,355**	**54,729,096**	**52,564,458**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**375**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**66,670,859**	**72,966,456**	**70,082,066**	**72,678,531**	**78,360,507**	**73,069,537**	**78,943,045**	**78,900,040**	**75,309,436**	**75,006,026**	**74,104,744**	**77,189,371**	**73,897,608**	**72,199,443**	**68,515,334**	**66,895,125**	**62,996,021**	**62,048,926**	**61,243,511**	**56,352,355**	**54,729,096**	**52,564,458**
Disposition																						
Retail Sales																						
Full Service Providers	110,228,265	113,806,135	108,461,587	110,090,819	111,525,729	106,533,840	108,675,998	105,236,917	101,323,815	100,305,309	95,844,135	96,715	93,032	90,609	87,420	87,596	85,162	82,210	81,372	76,448	75,111	72,696
Energy-Only Providers	0	0	876	15,518	43,823	41,940	22,055	25,907	30,603	313,261	609,040	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	145,461	151,499	161,349	155,313	196,028	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**110,228,265**	**113,806,135**	**108,462,463**	**110,106,337**	**111,569,552**	**106,721,241**	**108,849,552**	**105,424,173**	**101,509,731**	**100,814,598**	**96,453,175**	**96,715**	**93,032**	**90,609**	**87,420**	**87,596**	**85,162**	**82,210**	**81,372**	**76,448**	**75,111**	**72,696**
Direct Use	**1,845,371**	**1,989,510**	**2,436,293**	**2,696,683**	**2,438,542**	**2,618**	**2,577**	**2,999**	**2,995**	**2,958**	**2,895**	**2,883**	**2,984**	**3,094**	**3,012**	**2,961**	**2,699**	**2,737**	**2,714**	**3,111**	**2,763**	**2,627**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**6,904,989**	**7,031,341**	**6,904,307**	**7,015,711**	**7,061,513**	**6,919,685**	**7,275,040**	**7,725,061**	**7,453,669**	**7,562,065**	**7,542,972**	**7,522,840**	**7,298,595**	**6,442,963**	**6,591,226**	**6,799,322**	**6,500,047**	**6,245,203**	**6,512,481**	**6,043,537**	**5,767,394**	**5,519,159**
Net Interstate Trade	**-52,912,485**	**-50,869,852**	**-48,696,588**	**-48,608,174**	**-44,487,255**	**-45,677,733**	**-42,376,444**	**-39,458,324**	**-37,713,380**	**-37,211,367**	**-32,642,807**	**-31,241,626**	**-30,705,823**	**-29,008,475**	**-29,466,309**	**-31,500,656**	**-32,866,650**	**-30,156,199**	**-30,437,308**	**-29,678,463**	**-29,400,320**	**-28,877,488**
Total Disposition	**66,670,859**	**72,966,456**	**70,082,066**	**72,678,531**	**78,360,507**	**73,069,537**	**78,943,045**	**78,900,040**	**75,309,436**	**75,006,026**	**74,104,744**	**77,189,371**	**73,897,608**	**72,199,443**	**68,515,334**	**66,895,125**	**62,996,021**	**62,048,926**	**61,243,511**	**56,352,355**	**54,729,096**	**52,564,458**
Net Trade Index (ratio)	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.6**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Vermont

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	699,768	720,853	711,507	752,800	701,474	802,680	673,607	643,426	626,337	2,971,224	4,734,002	5,307,016	4,734,555	4,393,537	5,323,432	5,004,219	4,839,820	5,293,892	4,300,537	4,698,045	5,258,829	4,992,578
Independent Power Producers	6,048,705	5,873,829	6,545,869	6,046,320	5,120,584	6,256,469	5,013,151	4,800,350	5,395,549	2,465,423	711,345	957,848	933,281	508,226	313,695	308,716	280,168	282,113	297,353	131,840	94,518	133,799
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**6,748,473**	**6,594,682**	**7,257,376**	**6,799,120**	**5,822,058**	**7,059,149**	**5,686,758**	**5,443,776**	**6,021,886**	**5,436,647**	**5,445,347**	**6,264,864**	**5,667,836**	**4,901,763**	**5,637,127**	**5,312,935**	**5,119,988**	**5,576,005**	**4,597,890**	**4,829,885**	**5,353,347**	**5,126,377**
Combined Heat and Power, Commercial	3,854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	23,892	25,308	24,972	21,096	1,524	25,195	29,997	26,602	6,076	19,543	35,265	38,150	35,757	44,534	43,410	37,184	40,074	41,025	45,875	40,258	34,638	37,731
Industrial and Commercial Generation Subtotal	**27,746**	**25,308**	**24,972**	**21,096**	**1,524**	**25,195**	**29,997**	**26,602**	**6,076**	**19,543**	**35,265**	**38,150**	**35,757**	**44,534**	**43,410**	**37,184**	**40,074**	**41,025**	**45,875**	**40,258**	**34,638**	**37,731**
Total Net Generation	**6,776,219**	**6,619,990**	**7,282,348**	**6,820,216**	**5,823,582**	**7,084,344**	**5,716,755**	**5,470,379**	**6,027,962**	**5,456,190**	**5,480,612**	**6,303,014**	**5,703,593**	**4,946,297**	**5,680,538**	**5,350,119**	**5,160,062**	**5,617,030**	**4,643,765**	**4,870,143**	**5,387,985**	**5,164,108**
Total International Imports	**2,524,030**	**2,458,432**	**2,604,760**	**2,534,008**	**2,610,161**	**2,508,934**	**2,159,606**	**1,952,104**	**1,941,502**	**2,433,433**	**2,999,082**	**4,279,526**	**7,837,392**	**3,927,660**	**4,093,278**	**3,804,746**	**4,393,837**	**3,486,657**	**3,099,617**	**2,741,116**	**2,031,891**	**1,808,826**
Total Supply	**9,300,249**	**9,078,422**	**9,887,108**	**9,354,224**	**8,433,743**	**9,593,278**	**7,876,361**	**7,422,483**	**7,969,464**	**7,889,623**	**8,479,694**	**10,582,540**	**13,540,985**	**8,873,957**	**9,773,816**	**9,154,865**	**9,553,899**	**9,103,687**	**7,743,382**	**7,611,259**	**7,419,876**	**6,972,934**
Disposition																						
Retail Sales																						
Full Service Providers	5,550,184	5,594,833	5,496,513	5,741,204	5,864,006	5,795,029	5,883,053	5,663,772	5,336,899	5,629,263	5,585,446	5,639	5,527	5,363	5,312	5,239	5,104	5,067	5,016	4,941	4,704	4,716
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	31,992	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	15,530	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**5,550,184**	**5,594,833**	**5,496,513**	**5,741,204**	**5,864,006**	**5,795,029**	**5,883,053**	**5,663,772**	**5,352,429**	**5,629,263**	**5,617,438**	**5,639**	**5,527**	**5,363**	**5,312**	**5,239**	**5,104**	**5,067**	**5,016**	**4,941**	**4,704**	**4,716**
Direct Use	**5,064**	**19,806**	**1,287**	**0**	**19,028**	**26**	**30**	**71**	**71**	**70**	**69**	**45**	**112**	**54**	**44**	**37**	**60**	**64**	**58**	**45**	**35**	**34**
Total International Exports	**2,161**	**32,247**	**41,271**	**40,650**	**117,140**	**80,066**	**38,272**	**14,402**	**25,615**	**0**	**0**	**362,070**	**165,078**	**66,924**	**119,741**	**287,925**	**439,703**	**443,336**	**499,835**	**669,689**	**327,830**	**98,793**
Estimated Losses	**347,678**	**345,668**	**349,887**	**365,816**	**371,147**	**375,743**	**393,198**	**415,019**	**393,019**	**422,249**	**439,303**	**438,590**	**433,631**	**381,369**	**400,520**	**406,698**	**389,572**	**384,883**	**401,414**	**390,607**	**361,231**	**358,060**
Net Interstate Trade	**3,364,713**	**3,036,248**	**3,948,711**	**3,130,011**	**1,968,963**	**3,065,279**	**1,281,175**	**1,049,527**	**1,984,442**	**1,623,748**	**2,262,811**	**3,898,951**	**7,161,177**	**2,816,507**	**3,700,300**	**2,981,584**	**3,368,897**	**2,977,978**	**1,592,672**	**1,381,366**	**1,822,880**	**1,590,664**
Total Disposition	**9,300,249**	**9,078,422**	**9,887,108**	**9,354,224**	**8,433,743**	**9,593,278**	**7,876,361**	**7,422,483**	**7,969,464**	**7,889,623**	**8,479,694**	**10,582,540**	**13,540,985**	**8,873,957**	**9,773,816**	**9,154,865**	**9,553,899**	**9,103,687**	**7,743,382**	**7,611,259**	**7,419,876**	**6,972,934**
Net Trade Index (ratio)	**1.6**	**1.5**	**1.7**	**1.5**	**1.3**	**1.5**	**1.2**	**1.2**	**1.3**	**1.3**	**1.4**	**1.6**	**2.1**	**1.5**	**1.6**	**1.5**	**1.5**	**1.5**	**1.3**	**1.2**	**1.3**	**1.3**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Washington

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	103,334,454	88,057,219	90,733,028	93,162,079	90,531,201	94,067,080	83,152,928	83,500,909	82,205,391	88,568,483	67,683,216	96,227,037	112,071,721	97,127,552	117,453,024	112,606,349	95,671,478	82,347,668	83,771,148	84,114,917	101,353,045	100,478,861
Independent Power Producers	9,379,276	12,329,887	10,530,950	14,907,806	13,797,369	10,886,889	15,286,762	15,054,456	13,541,083	9,817,232	9,453,572	6,587,550	484,377	350,206	407,735	324,488	365,132	336,421	301,886	311,951	188,961	176,850
Combined Heat and Power, Electric	1,193,709	1,740,163	2,084,959	1,859,588	1,947,956	2,385,142	2,516,565	2,582,512	3,350,437	3,268,354	4,427,127	4,064,721	3,047,598	3,245,935	2,947,067	4,204,129	4,692,586	4,567,805	2,662,828	706,236	256,829	8,460
Electric Power Sector Generation Subtotal	**113,907,439**	**102,127,269**	**103,348,937**	**109,929,473**	**106,276,525**	**107,339,111**	**100,956,255**	**101,137,877**	**99,096,911**	**101,654,069**	**81,563,915**	**106,879,308**	**115,603,696**	**100,723,694**	**120,807,826**	**117,134,965**	**100,729,196**	**87,251,894**	**86,735,862**	**85,133,104**	**101,798,835**	**100,664,171**
Combined Heat and Power, Commercial	6,583	68,131	58,836	62,959	52,256	78,033	72,734	94,996	77,409	32,932	137,980	106,251	117,921	115,581	113,510	111,940	110,361	89,142	74,935	78,864	94,194	100,626
Combined Heat and Power, Industrial	1,348,579	1,277,329	1,062,360	836,018	661,435	786,012	936,861	932,179	920,371	1,078,048	1,346,769	1,251,318	1,362,400	1,319,234	1,204,832	1,411,224	1,358,028	1,245,440	1,184,979	1,270,461	977,534	1,306,738
Industrial and Commercial Generation Subtotal	**1,355,162**	**1,345,460**	**1,121,196**	**898,978**	**713,691**	**864,045**	**1,009,595**	**1,027,175**	**997,780**	**1,110,979**	**1,484,749**	**1,357,569**	**1,480,321**	**1,434,815**	**1,318,342**	**1,523,164**	**1,468,389**	**1,334,582**	**1,259,914**	**1,349,325**	**1,071,728**	**1,407,364**
Total Net Generation	**115,262,601**	**103,472,729**	**104,470,133**	**110,828,451**	**106,990,217**	**108,203,155**	**101,965,850**	**102,165,052**	**100,094,691**	**102,765,048**	**83,048,665**	**108,236,877**	**117,084,017**	**102,158,509**	**122,126,167**	**118,658,129**	**102,197,585**	**88,586,476**	**87,995,776**	**86,482,429**	**102,870,563**	**102,071,535**
Total International Imports	**3,045,037**	**2,211,420**	**3,150,023**	**2,973,166**	**3,622,104**	**2,429,604**	**2,532,518**	**2,228,741**	**3,445,319**	**4,361,543**	**3,152,421**	**4,257,197**	**8,833,922**	**6,868,703**	**7,198,952**	**5,270,168**	**883,468**	**2,822,891**	**1,801,202**	**6,245,029**	**2,617,362**	**280,050**
Total Supply	**118,307,638**	**105,684,149**	**107,620,156**	**113,801,617**	**110,612,321**	**110,632,759**	**104,498,368**	**104,393,793**	**103,540,010**	**107,126,591**	**86,201,086**	**112,494,074**	**125,917,939**	**109,027,212**	**129,325,119**	**123,928,297**	**103,081,053**	**91,409,367**	**89,796,978**	**92,727,458**	**105,487,925**	**102,351,585**
Disposition																						
Retail Sales																						
Full Service Providers	91,363,506	88,116,958	85,139,387	85,262,515	83,474,596	82,941,354	81,394,743	79,606,088	76,104,294	75,403,856	78,495,247	93,194	94,155	91,050	88,306	87,413	88,353	87,133	90,473	89,319	92,714	91,046
Energy-Only Providers	2,322,385	2,263,012	5,025,314	2,070,369	2,267,351	2,091,981	2,030,457	375,520	2,020,562	1,088,027	1,170,963	3,317	4,875	3,823	2,626	1,011	0	0	0	0	0	0
Facility Direct Retail Sales	39,026	0	0	0	0	0	0	0	8,645	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**93,724,917**	**90,379,970**	**90,164,701**	**87,332,884**	**85,741,947**	**85,033,335**	**83,425,200**	**79,981,608**	**78,133,501**	**76,491,883**	**79,666,210**	**96,511**	**99,030**	**94,873**	**90,932**	**88,424**	**88,353**	**87,133**	**90,473**	**89,319**	**92,714**	**91,046**
Direct Use	**1,003,912**	**1,043,383**	**887,911**	**650,283**	**624,040**	**759**	**522**	**1,394**	**1,393**	**1,375**	**1,346**	**1,359**	**1,422**	**1,385**	**1,272**	**1,463**	**1,418**	**1,135**	**1,066**	**1,145**	**842**	**1,218**
Total International Exports	**9,805,972**	**9,164,045**	**9,328,182**	**10,246,628**	**6,880,724**	**11,086,396**	**5,537,369**	**7,076,947**	**5,401,791**	**5,548,924**	**8,209,880**	**5,390,058**	**7,025,492**	**4,401,860**	**3,567,105**	**663,705**	**1,648,456**	**25,538**	**1,083,688**	**2,623**	**2,955**	**36,917**
Estimated Losses	**5,871,176**	**5,583,991**	**5,739,541**	**5,564,642**	**5,426,820**	**5,513,465**	**5,575,785**	**5,860,732**	**5,737,197**	**5,737,628**	**6,230,173**	**7,506,950**	**7,769,140**	**6,746,172**	**6,856,003**	**6,863,629**	**6,743,595**	**6,619,205**	**7,240,853**	**7,061,030**	**7,118,988**	**6,912,296**
Net Interstate Trade	**7,387,481**	**-1,288,800**	**688,813**	**8,842,829**	**10,572,266**	**4,932,257**	**5,979,960**	**7,523,404**	**11,143,844**	**16,434,917**	**-10,176,675**	**-1,096,439**	**7,546,923**	**-1,343,594**	**23,842,204**	**23,939,720**	**1,979,467**	**-6,341,351**	**-13,219,397**	**-7,787,678**	**1,642,326**	**317,343**
Total Disposition	**118,307,638**	**105,684,149**	**107,620,156**	**113,801,617**	**110,612,321**	**110,632,759**	**104,498,368**	**104,393,793**	**103,540,010**	**107,126,591**	**86,201,086**	**112,494,074**	**125,917,939**	**109,027,212**	**129,325,119**	**123,928,297**	**103,081,053**	**91,409,367**	**89,796,978**	**92,727,458**	**105,487,925**	**102,351,585**
Net Trade Index (ratio)	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.1**	**1.2**	**0.9**	**1.0**	**1.1**	**1.0**	**1.2**	**1.2**	**1.0**	**0.9**	**0.9**	**0.9**	**1.0**	**1.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Wisconsin

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	44,934,059	45,579,970	41,375,366	45,536,712	44,284,480	51,914,755	55,169,108	56,142,364	56,068,698	54,773,666	54,959,426	55,665,471	54,704,370	52,529,065	48,560,127	51,651,435	51,012,390	49,437,481	47,762,861	46,463,756	47,148,818	45,550,958
Independent Power Producers	15,551,696	15,833,631	15,463,079	14,498,692	15,406,460	6,373,132	3,211,634	1,347,857	726,390	351,481	774,836	566,986	233,407	244,286	164,657	147,177	138,945	133,217	123,871	127,008	107,242	110,156
Combined Heat and Power, Electric	638,956	662,839	875,699	943,351	1,064,976	784,894	793,073	406,981	584,872	746,414	568,481	723,405	813,001	913,015	0	32,001	68,342	66,554	26,653	22,651	0	22,651
Electric Power Sector Generation Subtotal	**61,124,711**	**62,076,440**	**57,714,143**	**60,978,755**	**60,755,916**	**59,072,781**	**59,173,815**	**57,897,202**	**57,379,960**	**55,871,561**	**56,302,743**	**56,955,862**	**55,750,779**	**53,686,366**	**48,724,784**	**51,830,613**	**51,219,677**	**49,637,252**	**47,913,385**	**46,613,415**	**47,256,060**	**45,683,765**
Combined Heat and Power, Commercial	114,853	142,106	184,190	171,414	125,697	109,795	164,035	163,289	131,819	146,860	147,714	158,732	152,010	137,991	127,114	114,254	109,385	108,002	11,313	20,287	17,207	20,287
Combined Heat and Power, Industrial	2,049,780	2,095,521	2,060,727	2,329,386	2,509,017	2,457,267	2,486,814	2,384,442	2,610,645	2,413,017	2,312,976	2,529,826	2,636,062	2,623,074	2,562,111	2,472,872	2,594,069	2,613,702	2,313,854	2,259,697	2,083,468	2,064,804
Industrial and Commercial Generation Subtotal	**2,164,633**	**2,237,627**	**2,244,917**	**2,500,800**	**2,634,714**	**2,567,063**	**2,650,849**	**2,547,732**	**2,742,464**	**2,559,877**	**2,460,689**	**2,688,557**	**2,788,072**	**2,761,065**	**2,689,225**	**2,587,125**	**2,703,454**	**2,721,704**	**2,325,167**	**2,279,984**	**2,100,676**	**2,085,091**
Total Net Generation	**63,289,344**	**64,314,067**	**59,959,060**	**63,479,555**	**63,390,630**	**61,639,843**	**61,824,664**	**60,444,933**	**60,122,425**	**58,431,438**	**58,763,433**	**59,644,419**	**58,538,851**	**56,447,431**	**51,414,009**	**54,417,739**	**53,923,131**	**52,358,955**	**50,238,552**	**48,893,398**	**49,356,736**	**47,768,856**
Total International Imports	**0**	**0**	**0**	**0**	**80**	**34**	**68**	**0**	**920**	**0**	**0**	**0**	**402,581**	**840,008**	**878,428**	**163,471**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**63,289,344**	**64,314,067**	**59,959,060**	**63,479,555**	**63,390,710**	**61,639,877**	**61,824,732**	**60,444,933**	**60,123,345**	**58,431,438**	**58,763,433**	**59,644,419**	**58,941,432**	**57,287,439**	**52,292,437**	**54,581,210**	**53,923,131**	**52,358,955**	**50,238,552**	**48,893,398**	**49,356,736**	**47,768,856**
Disposition																						
Retail Sales																						
Full Service Providers	68,611,622	68,752,417	66,286,439	70,121,827	71,301,300	69,818,749	70,333,683	67,905,372	67,178,171	66,999,296	65,218,293	65,146	63,547	62,061	60,094	58,744	57,967	55,412	53,156	50,925	51,032	49,198
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	2,000	2,000	70,337	63,323	16,135	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**68,611,622**	**68,752,417**	**66,286,439**	**70,121,827**	**71,301,300**	**69,820,749**	**70,335,683**	**67,975,709**	**67,241,494**	**67,015,431**	**65,218,293**	**65,146**	**63,547**	**62,061**	**60,094**	**58,744**	**57,967**	**55,412**	**53,156**	**50,925**	**51,032**	**49,198**
Direct Use	**2,216,040**	**2,246,656**	**2,200,039**	**2,467,351**	**2,554,483**	**3,587**	**4,087**	**2,759**	**2,756**	**2,721**	**2,663**	**2,725**	**2,767**	**2,752**	**2,702**	**2,599**	**2,773**	**2,785**	**2,355**	**2,299**	**2,104**	**2,105**
Total International Exports	**0**	**0**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,248**	**33,488**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**4,298,013**	**4,247,765**	**4,219,542**	**4,467,994**	**4,512,836**	**4,527,098**	**4,700,937**	**4,980,988**	**4,937,417**	**5,026,802**	**5,100,296**	**5,067,307**	**4,985,433**	**4,413,031**	**4,530,904**	**4,559,780**	**4,424,337**	**4,209,417**	**4,254,301**	**4,025,821**	**3,918,498**	**3,735,154**
Net Interstate Trade	**-12,212,738**	**-11,542,521**	**-13,343,188**	**-14,512,535**	**-16,114,283**	**-16,050,592**	**-16,571,114**	**-15,871,347**	**-14,745,353**	**-16,164,635**	**-13,416,267**	**-13,394,358**	**-12,513,742**	**-12,067,833**	**-15,062,186**	**-11,405,855**	**-11,327,915**	**-9,790,455**	**-9,652,845**	**-8,415,097**	**-7,802,914**	**-7,348,237**
Total Disposition	**63,289,344**	**64,314,067**	**59,959,060**	**63,479,555**	**63,390,710**	**61,639,877**	**61,824,732**	**60,444,933**	**60,123,345**	**58,431,438**	**58,763,433**	**59,644,419**	**58,941,432**	**57,287,439**	**52,292,437**	**54,581,210**	**53,923,131**	**52,358,955**	**50,238,552**	**48,893,398**	**49,356,736**	**47,768,856**
Net Trade Index (ratio)	**0.8**	**0.9**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0.9**	**0.9**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

West Virginia

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	55,529,639	56,719,755	51,708,607	66,666,509	69,347,861	68,163,826	61,241,831	59,083,917	64,056,696	63,341,620	51,608,803	89,708,609	91,677,692	89,605,447	88,284,461	83,978,125	77,322,168	77,702,716	71,078,069	72,333,924	71,254,116	77,363,692
Independent Power Producers	22,026,337	22,757,413	17,700,136	23,138,417	23,058,183	23,958,597	30,556,310	28,498,415	28,428,954	29,372,856	28,457,588	1,039,980	891,963	945,653	960,345	928,869	936,342	1,353,323	1,237,573	567,918	299,950	250,443
Combined Heat and Power, Electric	407,290	387,724	413,403	411,413	417,189	470,477	467,260	464,557	446,356	408,741	306,229	451,238	435,126	442,614	456,423	442,350	376,729	414,419	442,981	353,967	103	0
Electric Power Sector Generation Subtotal	**77,963,266**	**79,864,892**	**69,822,146**	**90,216,339**	**92,823,233**	**92,592,900**	**92,265,401**	**88,046,889**	**92,932,006**	**93,123,217**	**80,372,620**	**91,199,826**	**93,004,781**	**90,993,714**	**89,701,229**	**85,349,344**	**78,635,239**	**79,470,458**	**72,758,623**	**73,255,808**	**71,554,170**	**77,614,135**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	1,036,357	924,055	960,368	906,758	1,109,877	1,222,904	1,360,885	1,702,673	1,779,548	1,638,535	1,464,105	1,665,349	1,687,816	1,828,473	1,827,648	1,895,045	1,902,190	1,959,084	1,990,540	1,904,106	1,869,565	1,925,409
Industrial and Commercial Generation Subtotal	**1,036,357**	**924,055**	**960,368**	**906,758**	**1,109,877**	**1,222,904**	**1,360,885**	**1,702,673**	**1,779,548**	**1,638,535**	**1,464,105**	**1,665,349**	**1,687,816**	**1,828,473**	**1,827,648**	**1,895,045**	**1,902,190**	**1,959,084**	**1,990,540**	**1,904,106**	**1,869,565**	**1,925,409**
Total Net Generation	**78,999,624**	**80,788,947**	**70,782,514**	**91,123,097**	**93,933,109**	**93,815,804**	**93,626,285**	**89,749,562**	**94,711,554**	**94,761,752**	**81,836,725**	**92,865,175**	**94,692,597**	**92,822,187**	**91,528,877**	**87,244,389**	**80,537,429**	**81,429,542**	**74,749,163**	**75,159,914**	**73,423,734**	**79,539,544**
Total International Imports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**78,999,624**	**80,788,947**	**70,782,514**	**91,123,097**	**93,933,109**	**93,815,804**	**93,626,285**	**89,749,562**	**94,711,554**	**94,761,752**	**81,836,725**	**92,865,175**	**94,692,597**	**92,822,187**	**91,528,877**	**87,244,389**	**80,537,429**	**81,429,542**	**74,749,163**	**75,159,914**	**73,423,734**	**79,539,544**
Disposition																						
Retail Sales																						
Full Service Providers	31,238,753	32,031,803	30,271,329	34,221,103	34,183,839	32,312,126	30,130,566	28,918,612	28,274,989	28,463,122	27,669,432	27,693	27,144	26,511	26,247	26,127	25,977	24,776	24,442	23,831	23,625	23,132
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	21,503	0	22,004	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**31,238,753**	**32,031,803**	**30,271,329**	**34,221,103**	**34,183,839**	**32,312,126**	**30,152,069**	**28,918,612**	**28,296,993**	**28,463,122**	**27,669,432**	**27,693**	**27,144**	**26,511**	**26,247**	**26,127**	**25,977**	**24,776**	**24,442**	**23,831**	**23,625**	**23,132**
Direct Use	**512,099**	**445,681**	**371,391**	**520,854**	**544,461**	**1,391**	**1,360**	**1,818**	**1,816**	**1,793**	**1,755**	**1,744**	**1,763**	**1,926**	**1,920**	**1,954**	**1,984**	**2,114**	**2,142**	**1,990**	**1,871**	**1,926**
Total International Exports	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,956,878**	**1,979,037**	**1,926,957**	**2,180,486**	**2,163,580**	**2,095,082**	**2,015,236**	**2,119,040**	**2,077,795**	**2,135,008**	**2,163,845**	**2,154,052**	**2,129,505**	**1,885,155**	**1,978,960**	**2,028,005**	**1,982,678**	**1,882,120**	**1,956,145**	**1,883,940**	**1,814,037**	**1,756,232**
Net Interstate Trade	**45,120,516**	**46,048,343**	**37,940,554**	**53,744,406**	**56,496,420**	**57,861,944**	**60,019,313**	**57,282,012**	**63,204,176**	**63,078,305**	**51,213,230**	**61,816,671**	**64,171,644**	**63,208,614**	**62,109,699**	**57,895,225**	**51,295,732**	**53,640,349**	**47,209,794**	**48,340,675**	**46,961,239**	**53,623,093**
Total Disposition	**78,999,624**	**80,788,947**	**70,782,514**	**91,123,097**	**93,933,109**	**93,815,804**	**93,626,285**	**89,749,562**	**94,711,554**	**94,761,752**	**81,836,725**	**92,865,175**	**94,692,597**	**92,822,187**	**91,528,877**	**87,244,389**	**80,537,429**	**81,429,542**	**74,749,163**	**75,159,914**	**73,423,734**	**79,539,544**
Net Trade Index (ratio)	**2.3**	**2.3**	**2.2**	**2.4**	**2.5**	**2.6**	**2.8**	**2.8**	**3.0**	**3.0**	**2.7**	**3.0**	**3.1**	**3.1**	**3.1**	**3.0**	**2.8**	**2.9**	**2.7**	**2.8**	**2.8**	**3.1**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

Sources: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms. U.S. Energy Information Administration,Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report."DOE, Office of Electricity Delivery and Energy Reliability, Form OE-781R, "Annual Report of International Electric Export/Import Data," predecessor forms, and National Energy Board of Canada.

Table 10. Supply and Disposition of Electricity, 1990 Through 2011

Wyoming

megawatthours

Category	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Supply																						
Generation																						
Electric Utilities	43,195,035	44,738,543	43,182,207	43,909,400	43,144,350	42,905,244	44,031,568	43,059,537	42,261,405	42,532,420	43,764,015	44,585,709	42,951,057	44,699,071	40,765,087	40,851,631	39,683,722	42,337,169	40,154,595	41,852,352	38,667,162	39,378,154
Independent Power Producers	3,228,085	2,407,509	1,917,569	1,627,490	1,465,439	1,483,625	702,248	1,350,338	1,052,443	575,810	348,963	245,911	11,150	2,045	0	0	0	0	0	0	0	0
Combined Heat and Power, Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Power Sector Generation Subtotal	**46,423,120**	**47,146,052**	**45,099,776**	**45,536,890**	**44,609,789**	**44,388,869**	**44,733,816**	**44,409,875**	**43,313,848**	**43,108,230**	**44,112,978**	**44,831,620**	**42,962,207**	**44,701,116**	**40,765,087**	**40,851,631**	**39,683,722**	**42,337,169**	**40,154,595**	**41,852,352**	**38,667,162**	**39,378,154**
Combined Heat and Power, Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power, Industrial	1,215,351	973,202	929,437	963,558	1,023,697	1,011,501	833,491	397,729	312,754	675,609	663,963	662,661	670,284	646,180	644,476	620,365	567,887	665,116	616,760	621,542	631,226	596,811
Industrial and Commercial Generation Subtotal	**1,215,351**	**973,202**	**929,437**	**963,558**	**1,023,697**	**1,011,501**	**833,491**	**397,729**	**312,754**	**675,609**	**663,963**	**662,661**	**670,284**	**646,180**	**644,476**	**620,365**	**567,887**	**665,116**	**616,760**	**621,542**	**631,226**	**596,811**
Total Net Generation	**47,638,471**	**48,119,254**	**46,029,212**	**46,500,448**	**45,633,486**	**45,400,370**	**45,567,307**	**44,807,604**	**43,626,602**	**43,783,839**	**44,776,941**	**45,494,281**	**43,632,491**	**45,347,296**	**41,409,563**	**41,471,996**	**40,251,609**	**43,002,285**	**40,771,355**	**42,473,894**	**39,298,388**	**39,974,965**
Total International Imports	**11,016**	**7,394**	**8,946**	**22,734**	**32,295**	**27,593**	**47,611**	**19,081**	**28,651**	**21,187**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Supply	**47,649,487**	**48,126,648**	**46,038,158**	**46,523,182**	**45,665,781**	**45,427,963**	**45,614,918**	**44,826,685**	**43,655,253**	**43,805,026**	**44,776,941**	**45,494,281**	**43,632,491**	**45,347,296**	**41,409,563**	**41,471,996**	**40,251,609**	**43,002,285**	**40,771,355**	**42,473,894**	**39,298,388**	**39,974,965**
Disposition																						
Retail Sales																						
Full Service Providers	17,417,762	17,113,458	16,561,937	16,690,249	15,535,552	14,946,612	14,137,727	13,539,513	13,251,152	12,874,060	12,949,505	12,368	11,782	11,641	11,786	11,475	11,199	11,696	11,885	11,700	11,757	11,769
Energy-Only Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Direct Retail Sales	0	0	0	0	0	0	0	0	2,684	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Electric Industry Retail Sales	**17,417,762**	**17,113,458**	**16,561,937**	**16,690,249**	**15,535,552**	**14,946,612**	**14,137,727**	**13,539,513**	**13,253,836**	**12,874,060**	**12,949,505**	**12,368**	**11,782**	**11,641**	**11,786**	**11,475**	**11,199**	**11,696**	**11,885**	**11,700**	**11,757**	**11,769**
Direct Use	**1,260,281**	**1,000,189**	**970,224**	**1,001,086**	**1,033,540**	**1,217**	**350**	**662**	**662**	**653**	**639**	**663**	**670**	**646**	**644**	**620**	**568**	**647**	**617**	**618**	**581**	**547**
Total International Exports	**9,425**	**33,049**	**45,275**	**64,473**	**86,976**	**74,760**	**145,487**	**75,296**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Estimated Losses	**1,091,095**	**1,057,329**	**1,054,270**	**1,063,463**	**983,284**	**969,121**	**944,905**	**992,121**	**973,204**	**965,678**	**1,012,696**	**961,999**	**924,350**	**827,734**	**888,644**	**890,714**	**854,731**	**888,531**	**951,215**	**924,925**	**902,747**	**893,500**
Net Interstate Trade	**27,775,369**	**28,770,847**	**27,257,483**	**27,481,392**	**27,778,830**	**28,721,461**	**29,712,054**	**29,550,475**	**28,897,916**	**29,474,549**	**30,445,094**	**31,628,151**	**30,384,413**	**32,344,762**	**28,199,216**	**28,581,870**	**27,645,823**	**29,883,620**	**27,380,203**	**29,307,278**	**26,129,796**	**26,790,161**
Total Disposition	**47,649,487**	**48,126,648**	**46,038,158**	**46,523,182**	**45,665,781**	**45,427,963**	**45,614,918**	**44,826,685**	**43,655,253**	**43,805,026**	**44,776,941**	**45,494,281**	**43,632,491**	**45,347,296**	**41,409,563**	**41,471,996**	**40,251,609**	**43,002,285**	**40,771,355**	**42,473,894**	**39,298,388**	**39,974,965**
Net Trade Index (ratio)	**2.4**	**2.5**	**2.5**	**2.4**	**2.6**	**2.7**	**2.9**	**2.9**	**3.0**	**3.1**	**3.1**	**3.3**	**3.3**	**3.5**	**3.1**	**3.2**	**3.2**	**3.3**	**3.0**	**3.2**	**3.0**	**3.0**

Facility Direct Retail Sales are electricity sales from non utility power producers which reported electricity sales to a retail customer.

Net Interstate Trade = Total Supply - (Total Electric Industry Retail Sales + Direct Use + Total International Exports (if applies) + Estimated Losses).

Net Trade Index is the sum of Total Supply / (Total Disposition - Net Interstate Trade).

Notes: Totals may not equal sum of components because of independent rounding. 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. 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. Beginning with publication 2010, Total disposition has been reorganized to include Net Interstate Trade. Therefore, Total Disposition equals Total Supply.

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