

## Appendix A

# Relative Standard Error

**Table A1.A. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>31</b>	<b>66</b>	<b>--</b>	<b>3</b>	<b>--</b>	<b>0</b>	<b>30</b>	<b>11</b>	<b>0</b>	<b>7</b>	<b>7</b>
Connecticut.....	0	79	--	13	--	0	165	20	0	7	11
Maine.....	0	35	--	5	--	--	40	8	--	36	16
Massachusetts.....	56	165	--	6	--	0	90	16	0	7	14
New Hampshire.....	0	99	--	5	--	0	45	47	--	39	9
Rhode Island.....	--	1,058	--	6	--	--	1,366	36	--	--	14
Vermont.....	--	518	--	0	--	0	103	51	--	--	51
<b>Middle Atlantic.....</b>	<b>17</b>	<b>109</b>	<b>177</b>	<b>4</b>	<b>37</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>3</b>
New Jersey.....	31	98	--	8	112	0	437	10	0	10	9
New York.....	32	127	65	6	--	0	9	15	0	12	6
Pennsylvania.....	16	85	277	19	23	0	30	12	0	8	10
<b>East North Central.....</b>	<b>5</b>	<b>23</b>	<b>49</b>	<b>12</b>	<b>23</b>	<b>0</b>	<b>45</b>	<b>11</b>	<b>0</b>	<b>34</b>	<b>2</b>
Illinois.....	8	54	18	37	159	0	229	12	--	81	8
Indiana.....	3	12	--	58	22	--	77	29	--	79	7
Michigan.....	11	23	0	21	0	0	88	16	0	26	9
Ohio.....	4	36	31	208	60	0	119	77	--	0	5
Wisconsin.....	14	150	86	34	--	0	68	20	--	68	13
<b>West North Central.....</b>	<b>11</b>	<b>71</b>	<b>0</b>	<b>41</b>	<b>180</b>	<b>0</b>	<b>18</b>	<b>11</b>	<b>0</b>	<b>23</b>	<b>11</b>
Iowa.....	16	134	0	94	--	0	166	21	--	160	16
Kansas.....	0	72	0	90	--	0	1,087	*	--	--	29
Minnesota.....	50	179	0	67	--	0	100	13	--	26	37
Missouri.....	6	113	--	33	0	0	6	53	0	0	6
Nebraska.....	13	814	--	37	--	0	90	43	--	--	14
North Dakota.....	17	65	--	6,003	184	--	0	37	--	--	16
South Dakota.....	43	1,673	--	787	--	--	0	33	--	0	74
<b>South Atlantic.....</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>23</b>	<b>0</b>	<b>15</b>	<b>7</b>
Delaware.....	18	78	0	37	0	--	--	5	--	0	19
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	7	7	0	7	0	0	232	32	--	6	8
Georgia.....	2	59	0	21	--	0	36	53	0	76	11
Maryland.....	13	131	--	44	0	0	5	9	--	8	11
North Carolina.....	12	51	--	102	--	0	30	55	0	137	17
South Carolina.....	14	35	0	36	0	0	52	7	0	43	19
Virginia.....	27	42	--	36	--	0	41	24	0	17	18
West Virginia.....	6	15	0	103	0	--	42	0	--	0	7
<b>East South Central.....</b>	<b>2</b>	<b>44</b>	<b>0</b>	<b>29</b>	<b>97</b>	<b>0</b>	<b>17</b>	<b>30</b>	<b>0</b>	<b>71</b>	<b>16</b>
Alabama.....	5	92	--	52	99	0	26	44	--	43	29
Kentucky.....	4	61	0	62	0	--	23	12	--	0	4
Mississippi.....	7	197	--	21	346	0	--	40	--	150	22
Tennessee.....	2	7	--	110	0	0	31	28	0	0	4
<b>West South Central.....</b>	<b>5</b>	<b>64</b>	<b>24</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>9</b>	<b>29</b>	<b>0</b>	<b>36</b>	<b>10</b>
Arkansas.....	2	27	99	15	--	0	15	29	0	30	11
Louisiana.....	3	22	31	15	11	0	0	63	--	42	18
Oklahoma.....	27	233	--	31	893	--	12	106	0	0	32
Texas.....	0	61	26	8	14	0	40	42	--	12	7
<b>Mountain.....</b>	<b>6</b>	<b>58</b>	<b>0</b>	<b>6</b>	<b>74</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>154</b>	<b>5</b>
Arizona.....	8	639	--	6	--	0	3	63	0	--	7
Colorado.....	13	150	--	17	0	--	29	50	0	48	15
Idaho.....	203	9,607	--	69	--	--	9	8	--	37	46
Montana.....	40	59	0	539	0	--	13	59	--	--	40
Nevada.....	0	5	--	13	0	--	4	6	--	--	12
New Mexico.....	1	113	--	27	--	--	87	74	--	--	19
Utah.....	9	217	--	27	377	--	46	41	--	145	13
Wyoming.....	12	71	--	86	47	--	94	12	--	45	13
<b>Pacific Contiguous.....</b>	<b>11</b>	<b>46</b>	<b>136</b>	<b>8</b>	<b>23</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>0</b>	<b>27</b>	<b>8</b>
California.....	43	37	136	10	26	0	6	27	0	22	14
Oregon.....	0	471	--	8	0	--	3	15	--	187	10
Washington.....	0	108	--	33	0	0	1	8	0	37	7
<b>Pacific Noncontiguous.....</b>	<b>23</b>	<b>13</b>	<b>--</b>	<b>20</b>	<b>428</b>	<b>--</b>	<b>31</b>	<b>14</b>	<b>--</b>	<b>0</b>	<b>13</b>
Alaska.....	36	28	--	20	--	--	33	194	--	0	23
Hawaii.....	38	14	--	--	428	--	88	14	--	0	14

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

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Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>21</b>	<b>21</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>8</b>
Connecticut.....	0	34	--	14	--	0	98	13	0	7	15
Maine.....	0	57	--	6	--	--	24	10	--	24	31
Massachusetts.....	35	23	--	8	--	0	52	12	0	7	13
New Hampshire.....	0	113	--	5	--	0	17	30	--	37	17
Rhode Island.....	--	1,052	--	4	--	--	831	31	--	--	127
Vermont.....	--	1,782	--	0	--	0	60	45	--	--	143
<b>Middle Atlantic.....</b>	<b>15</b>	<b>46</b>	<b>92</b>	<b>6</b>	<b>28</b>	<b>0</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>4</b>
New Jersey.....	29	137	--	8	87	0	276	9	0	11	15
New York.....	24	54	135	11	--	0	6	10	0	9	9
Pennsylvania.....	15	65	120	14	17	0	18	11	0	6	8
<b>East North Central.....</b>	<b>4</b>	<b>25</b>	<b>15</b>	<b>10</b>	<b>19</b>	<b>0</b>	<b>27</b>	<b>10</b>	<b>0</b>	<b>21</b>	<b>2</b>
Illinois.....	7	60	17	39	153	0	132	10	--	41	7
Indiana.....	2	44	--	38	18	--	47	20	--	33	8
Michigan.....	9	45	0	20	0	0	53	13	0	21	7
Ohio.....	3	47	10	38	46	0	71	73	--	0	4
Wisconsin.....	9	104	15	34	--	0	42	18	--	55	11
<b>West North Central.....</b>	<b>6</b>	<b>60</b>	<b>0</b>	<b>26</b>	<b>129</b>	<b>0</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>23</b>	<b>5</b>
Iowa.....	12	162	0	113	--	0	95	15	--	179	13
Kansas.....	0	53	0	54	--	0	657	*	--	--	11
Minnesota.....	20	264	0	61	--	0	62	11	--	25	16
Missouri.....	5	107	--	44	0	0	4	33	0	0	6
Nebraska.....	10	320	--	92	--	0	56	32	--	--	11
North Dakota.....	14	211	--	5,049	130	--	0	23	--	--	14
South Dakota.....	28	543	--	954	--	--	0	25	--	0	61
<b>South Atlantic.....</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>18</b>	<b>0</b>	<b>9</b>	<b>3</b>
Delaware.....	14	197	0	47	0	--	--	2	--	0	26
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	5	4	0	3	0	0	141	26	--	7	4
Georgia.....	2	36	0	11	--	0	24	40	0	49	6
Maryland.....	10	117	--	55	0	0	4	8	--	5	8
North Carolina.....	9	35	--	175	--	0	17	42	0	66	15
South Carolina.....	9	18	0	21	0	0	33	2	0	36	11
Virginia.....	19	20	--	17	--	0	27	21	0	13	11
West Virginia.....	8	39	0	62	0	--	30	0	--	0	8
<b>East South Central.....</b>	<b>3</b>	<b>26</b>	<b>0</b>	<b>13</b>	<b>111</b>	<b>0</b>	<b>9</b>	<b>32</b>	<b>0</b>	<b>37</b>	<b>6</b>
Alabama.....	8	55	--	26	125	0	13	48	--	58	13
Kentucky.....	4	66	0	58	0	--	12	10	--	0	4
Mississippi.....	4	167	--	11	323	0	--	41	--	66	12
Tennessee.....	2	19	--	103	0	0	17	23	0	0	4
<b>West South Central.....</b>	<b>4</b>	<b>44</b>	<b>12</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>29</b>	<b>0</b>	<b>19</b>	<b>4</b>
Arkansas.....	1	25	101	17	--	0	9	23	0	43	9
Louisiana.....	2	25	15	7	8	0	0	58	--	25	10
Oklahoma.....	20	147	--	17	511	--	8	93	0	0	16
Texas.....	3	52	10	3	14	0	25	57	--	7	3
<b>Mountain.....</b>	<b>8</b>	<b>81</b>	<b>0</b>	<b>7</b>	<b>66</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>61</b>	<b>6</b>
Arizona.....	15	196	--	14	--	0	2	52	0	--	12
Colorado.....	8	202	--	12	0	--	22	29	0	48	10
Idaho.....	180	8,513	--	30	--	--	6	13	--	39	32
Montana.....	26	192	0	511	0	--	11	55	--	--	30
Nevada.....	0	5	--	11	0	--	2	3	--	--	10
New Mexico.....	34	283	--	24	--	--	68	42	--	--	30
Utah.....	7	177	--	18	384	--	36	23	--	50	9
Wyoming.....	9	116	--	97	40	--	59	8	--	46	9
<b>Pacific Contiguous.....</b>	<b>6</b>	<b>29</b>	<b>101</b>	<b>7</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>20</b>	<b>7</b>
California.....	31	21	101	9	20	0	5	20	0	19	11
Oregon.....	0	281	--	5	0	--	2	14	--	134	6
Washington.....	0	129	--	9	0	0	1	6	0	36	4
<b>Pacific Noncontiguous.....</b>	<b>18</b>	<b>9</b>	<b>--</b>	<b>32</b>	<b>436</b>	<b>--</b>	<b>19</b>	<b>10</b>	<b>--</b>	<b>0</b>	<b>13</b>
Alaska.....	31	29	--	32	--	--	20	124	--	0	27
Hawaii.....	23	9	--	--	436	--	63	10	--	0	9

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

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**Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>0</b>	<b>135</b>	<b>--</b>	<b>46</b>	<b>--</b>	<b>--</b>	<b>95</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>43</b>
Connecticut.....	--	2,826	--	0	--	--	594	0	--	--	668
Maine.....	--	5,595	--	--	--	--	--	--	--	--	5,595
Massachusetts.....	--	5,084	--	48	--	--	273	--	--	--	163
New Hampshire.....	0	145	--	0	--	--	63	0	--	--	8
Rhode Island.....	--	511	--	--	--	--	--	--	--	--	511
Vermont.....	--	518	--	0	--	--	160	0	--	--	105
<b>Middle Atlantic.....</b>	<b>782</b>	<b>152</b>	<b>--</b>	<b>13</b>	<b>--</b>	<b>--</b>	<b>5</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>13</b>
New Jersey.....	1,372	708	--	1,096	--	--	--	--	0	--	650
New York.....	789	120	--	13	--	--	5	--	0	--	13
Pennsylvania.....	--	1,139	--	987	--	--	17	--	--	--	507
<b>East North Central.....</b>	<b>5</b>	<b>21</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>13</b>	<b>0</b>	<b>7</b>	<b>2</b>
Illinois.....	70	369	0	100	--	--	487	151	--	--	72
Indiana.....	3	10	--	116	--	--	77	33	--	--	5
Michigan.....	10	25	0	48	0	0	93	--	0	0	10
Ohio.....	5	30	--	391	0	--	119	80	--	--	7
Wisconsin.....	10	119	0	53	--	--	80	8	--	16	15
<b>West North Central.....</b>	<b>10</b>	<b>80</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>33</b>	<b>0</b>	<b>25</b>	<b>11</b>
Iowa.....	16	132	0	92	--	--	167	29	--	160	16
Kansas.....	0	71	0	88	--	0	--	2	--	--	29
Minnesota.....	49	452	0	108	--	0	143	69	--	28	41
Missouri.....	6	112	--	56	0	0	6	123	0	0	7
Nebraska.....	13	814	--	28	--	0	90	43	--	--	14
North Dakota.....	17	60	--	8,784	--	--	0	133	--	--	16
South Dakota.....	43	1,673	--	787	--	--	0	121	--	0	74
<b>South Atlantic.....</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>--</b>	<b>0</b>	<b>21</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>3</b>
Delaware.....	--	14,758	--	935	--	--	--	--	--	--	956
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	3	4	0	3	--	0	232	14	--	--	3
Georgia.....	0	18	--	11	--	0	37	--	0	--	3
Maryland.....	--	651	--	0	--	--	--	--	--	--	651
North Carolina.....	0	20	--	126	--	0	31	--	0	--	9
South Carolina.....	14	41	0	16	--	0	53	46	0	--	11
Virginia.....	21	74	--	0	--	0	39	0	0	--	12
West Virginia.....	6	15	--	0	--	--	191	0	--	0	6
<b>East South Central.....</b>	<b>2</b>	<b>12</b>	<b>--</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>16</b>
Alabama.....	3	21	--	76	--	0	26	--	--	--	28
Kentucky.....	4	45	--	7	0	--	23	46	--	0	4
Mississippi.....	5	2	--	24	--	0	--	--	--	--	22
Tennessee.....	*	5	--	0	--	0	32	354	0	--	2
<b>West South Central.....</b>	<b>7</b>	<b>12</b>	<b>0</b>	<b>14</b>	<b>--</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>13</b>
Arkansas.....	0	2	--	75	--	0	15	--	0	--	16
Louisiana.....	0	6	0	6	--	0	--	--	--	--	6
Oklahoma.....	25	339	--	40	--	--	12	0	0	--	35
Texas.....	0	77	0	9	--	--	39	178	--	10	7
<b>Mountain.....</b>	<b>5</b>	<b>45</b>	<b>--</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>42</b>	<b>0</b>	<b>--</b>	<b>5</b>
Arizona.....	7	1,347	--	11	--	0	3	64	0	--	8
Colorado.....	12	163	Color	18	0	--	30	23	0	--	14
Idaho.....	--	9,851	--	835	--	--	9	--	--	--	953
Montana.....	517	4,502	--	1,989	--	--	13	--	--	--	413
Nevada.....	0	5	--	5	--	--	4	--	--	--	5
New Mexico.....	1	103	--	21	--	--	87	--	--	--	15
Utah.....	8	112	--	12	--	--	46	0	--	--	7
Wyoming.....	8	48	--	545	--	--	94	73	--	--	12
<b>Pacific Contiguous.....</b>	<b>0</b>	<b>85</b>	<b>--</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>14</b>
California.....	--	25	--	19	0	0	6	9	0	0	25
Oregon.....	0	0	--	1	0	--	3	39	--	--	4
Washington.....	--	2,245	--	134	--	0	1	23	0	--	62
<b>Pacific Noncontiguous.....</b>	<b>5</b>	<b>12</b>	<b>--</b>	<b>18</b>	<b>--</b>	<b>--</b>	<b>33</b>	<b>125</b>	<b>--</b>	<b>0</b>	<b>14</b>
Alaska.....	5	27	--	18	--	--	33	129	--	0	25
Hawaii.....	--	13	--	--	--	--	281	0	--	--	13

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

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**Table A2.B. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>0</b>	<b>81</b>	<b>--</b>	<b>60</b>	<b>--</b>	<b>--</b>	<b>53</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>36</b>
Connecticut.....	--	10,360	--	0	--	--	351	0	--	--	1,103
Maine.....	--	129,965	--	--	--	--	--	--	--	--	129,965
Massachusetts.....	--	93	--	62	--	--	149	--	--	--	167
New Hampshire.....	0	47	--	0	--	--	35	0	--	--	10
Rhode Island.....	--	1,156	--	--	--	--	--	--	--	--	1,156
Vermont.....	--	1,782	--	0	--	--	93	0	--	--	179
<b>Middle Atlantic.....</b>	<b>525</b>	<b>91</b>	<b>--</b>	<b>22</b>	<b>--</b>	<b>--</b>	<b>3</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>23</b>
New Jersey.....	1,105	897	--	1,477	--	--	--	--	0	--	630
New York.....	419	84	--	22	--	--	3	--	0	--	23
Pennsylvania.....	--	2,349	--	1,673	--	--	10	--	--	--	1,581
<b>East North Central.....</b>	<b>4</b>	<b>29</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>13</b>	<b>0</b>	<b>6</b>	<b>3</b>
Illinois.....	73	789	0	134	--	--	284	132	--	--	80
Indiana.....	2	38	--	141	--	--	47	28	--	--	5
Michigan.....	8	50	0	103	0	0	56	--	0	0	9
Ohio.....	5	46	--	121	0	--	71	61	--	--	5
Wisconsin.....	8	97	0	84	--	--	49	10	--	8	13
<b>West North Central.....</b>	<b>6</b>	<b>61</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>23</b>	<b>5</b>
Iowa.....	12	157	0	116	--	--	96	25	--	179	14
Kansas.....	0	53	0	53	--	0	--	2	--	--	11
Minnesota.....	18	367	0	121	--	0	88	27	--	27	19
Missouri.....	4	106	--	98	0	0	4	105	0	0	7
Nebraska.....	10	320	--	91	--	0	56	38	--	--	11
North Dakota.....	13	203	--	6,522	--	--	0	101	--	--	14
South Dakota.....	28	543	--	954	--	--	0	89	--	0	61
<b>South Atlantic.....</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>--</b>	<b>0</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>
Delaware.....	--	9,388	--	1,519	--	--	--	--	--	--	1,901
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	3	2	0	2	--	0	141	11	--	--	2
Georgia.....	0	9	--	4	--	0	24	--	0	--	2
Maryland.....	--	1,446	--	0	--	--	--	--	--	--	1,446
North Carolina.....	0	30	--	195	--	0	19	--	0	--	11
South Carolina.....	9	19	0	10	--	0	33	13	0	--	9
Virginia.....	15	25	--	0	--	0	26	0	0	--	8
West Virginia.....	9	43	--	0	--	--	111	0	--	0	9
<b>East South Central.....</b>	<b>3</b>	<b>15</b>	<b>--</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>6</b>
Alabama.....	8	77	--	38	--	0	13	--	--	--	13
Kentucky.....	3	38	--	5	0	--	12	39	--	0	3
Mississippi.....	4	1	--	15	--	0	--	--	--	--	13
Tennessee.....	*	8	--	0	--	0	17	234	0	--	2
<b>West South Central.....</b>	<b>7</b>	<b>34</b>	<b>0</b>	<b>8</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>6</b>
Arkansas.....	0	1	--	153	--	0	9	--	0	--	13
Louisiana.....	0	6	0	6	--	0	--	--	--	--	4
Oklahoma.....	18	474	--	25	--	--	8	0	0	--	18
Texas.....	8	123	0	7	--	--	25	218	--	8	6
<b>Mountain.....</b>	<b>7</b>	<b>88</b>	<b>--</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>39</b>	<b>0</b>	<b>--</b>	<b>6</b>
Arizona.....	15	198	--	11	--	0	2	56	0	--	12
Colorado.....	8	189	--	14	0	--	23	27	0	--	10
Idaho.....	--	8,618	--	568	--	--	6	--	--	--	567
Montana.....	406	8,428	--	1,860	--	--	11	--	--	--	340
Nevada.....	0	5	--	3	--	--	2	--	--	--	4
New Mexico.....	34	286	--	20	--	--	68	--	--	--	28
Utah.....	7	153	--	8	--	--	36	0	--	--	5
Wyoming.....	6	55	--	696	--	--	59	56	--	--	9
<b>Pacific Contiguous.....</b>	<b>0</b>	<b>758</b>	<b>--</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>16</b>
California.....	--	17	--	24	0	0	5	10	0	0	31
Oregon.....	0	0	--	1	0	--	2	37	--	--	2
Washington.....	--	3,057	--	74	--	0	1	13	0	--	57
<b>Pacific Noncontiguous.....</b>	<b>12</b>	<b>8</b>	<b>--</b>	<b>34</b>	<b>--</b>	<b>--</b>	<b>20</b>	<b>95</b>	<b>--</b>	<b>0</b>	<b>17</b>
Alaska.....	12	28	--	34	--	--	20	97	--	0	33
Hawaii.....	--	9	--	--	--	--	225	0	--	--	9

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

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**Table A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>38</b>	<b>118</b>	--	<b>3</b>	--	<b>0</b>	<b>36</b>	<b>17</b>	<b>0</b>	<b>5</b>	<b>8</b>
Connecticut.....	0	76	--	11	--	0	171	20	0	6	10
Maine.....	0	20	--	1	--	--	51	10	--	17	15
Massachusetts.....	57	242	--	6	--	0	83	17	0	7	14
New Hampshire.....	--	146	--	0	--	0	58	86	--	39	15
Rhode Island.....	--	2,673	--	2	--	--	1,366	36	--	--	18
Vermont.....	--	0	--	--	--	0	138	248	--	--	110
<b>Middle Atlantic.....</b>	<b>15</b>	<b>109</b>	<b>94</b>	<b>4</b>	<b>317</b>	<b>0</b>	<b>41</b>	<b>9</b>	<b>0</b>	<b>5</b>	<b>3</b>
New Jersey.....	27	89	--	5	0	0	437	10	--	8	7
New York.....	31	139	65	8	--	0	51	17	--	6	7
Pennsylvania.....	15	77	315	18	317	0	59	9	0	9	10
<b>East North Central.....</b>	<b>5</b>	<b>45</b>	<b>0</b>	<b>18</b>	<b>10</b>	<b>0</b>	<b>190</b>	<b>14</b>	--	<b>67</b>	<b>6</b>
Illinois.....	6	30	--	33	0	0	190	12	--	223	6
Indiana.....	8	3,338	--	122	79	--	--	--	--	0	47
Michigan.....	113	823	0	26	0	0	347	25	--	60	25
Ohio.....	0	136	0	112	0	0	--	127	--	--	1
Wisconsin.....	1,414	1,944	--	1	--	0	643	24	--	--	48
<b>West North Central.....</b>	<b>0</b>	<b>852</b>	--	<b>24</b>	--	<b>0</b>	<b>257</b>	<b>9</b>	--	<b>31</b>	<b>20</b>
Iowa.....	--	876	--	14,103	--	0	1,225	28	--	--	56
Kansas.....	--	--	--	--	--	--	1,087	0	--	--	7
Minnesota.....	0	19,854	--	0	--	--	249	10	--	31	9
Missouri.....	--	--	--	33	--	--	--	0	--	--	32
Nebraska.....	--	--	--	1,745	--	--	--	228	--	--	397
North Dakota.....	--	--	--	--	--	--	--	6	--	--	6
South Dakota.....	--	--	--	--	--	--	--	34	--	--	34
<b>South Atlantic.....</b>	<b>20</b>	<b>73</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>9</b>	--	<b>7</b>	<b>24</b>
Delaware.....	15	152	--	48	--	--	--	5	--	--	23
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	85	525	--	37	0	--	--	6	--	6	38
Georgia.....	--	10	--	13	--	--	387	110	--	0	15
Maryland.....	13	132	--	46	0	0	5	2	--	0	11
North Carolina.....	260	1,319	--	16	--	--	147	90	--	151	161
South Carolina.....	--	0	--	276	--	--	263	--	--	--	285
Virginia.....	98	76	--	57	--	--	388	7	--	0	48
West Virginia.....	10	0	0	35	--	--	23	0	--	0	10
<b>East South Central.....</b>	<b>8</b>	<b>122</b>	<b>0</b>	<b>3</b>	--	--	<b>0</b>	<b>7</b>	--	<b>51</b>	<b>5</b>
Alabama.....	0	1	--	9	--	--	--	0	--	163	9
Kentucky.....	14	131	0	0	--	--	0	--	--	--	10
Mississippi.....	0	--	--	0	--	--	--	--	--	52	*
Tennessee.....	--	--	--	0	--	--	--	55	--	--	55
<b>West South Central.....</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>13</b>	--	<b>0</b>	<b>2</b>
Arkansas.....	--	0	--	0	--	--	0	67	--	--	1
Louisiana.....	0	0	--	0	0	--	0	48	--	--	*
Oklahoma.....	0	0	--	15	--	--	--	3	--	--	14
Texas.....	0	1	0	3	0	0	594	15	--	0	2
<b>Mountain.....</b>	<b>38</b>	<b>180</b>	<b>0</b>	<b>11</b>	<b>0</b>	--	<b>23</b>	<b>17</b>	--	<b>284</b>	<b>19</b>
Arizona.....	--	--	--	6	--	--	--	--	--	--	6
Colorado.....	254	1,127	--	26	--	--	111	50	--	--	60
Idaho.....	--	--	--	50	--	--	26	19	--	--	42
Montana.....	33	28	0	890	0	--	31	4	--	--	37
Nevada.....	--	0	--	29	0	--	--	6	--	--	28
New Mexico.....	--	2,608	--	231	--	--	--	74	--	--	363
Utah.....	308	418	--	310	--	--	435	126	--	284	327
Wyoming.....	205	4,756	--	1,901	--	--	--	12	--	--	194
<b>Pacific Contiguous.....</b>	<b>11</b>	<b>44</b>	<b>142</b>	<b>9</b>	<b>50</b>	--	<b>34</b>	<b>7</b>	--	<b>30</b>	<b>10</b>
California.....	61	44	142	10	383	--	42	7	--	24	14
Oregon.....	--	--	--	5	--	--	68	35	--	187	10
Washington.....	0	*	--	51	0	--	101	10	--	37	23
<b>Pacific Noncontiguous.....</b>	<b>45</b>	<b>34</b>	--	--	--	--	<b>142</b>	<b>23</b>	--	<b>0</b>	<b>39</b>
Alaska.....	168	--	--	--	--	--	--	--	--	--	168
Hawaii.....	38	34	--	--	--	--	142	23	--	0	37

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**Table A3.B. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>26</b>	<b>14</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>19</b>	<b>10</b>	<b>0</b>	<b>5</b>	<b>7</b>
Connecticut.....	0	29	--	12	--	0	102	13	0	6	13
Maine.....	0	33	--	2	--	--	30	5	--	15	14
Massachusetts.....	35	14	--	8	--	0	49	12	0	7	12
New Hampshire.....	--	299	--	0	--	0	20	50	--	37	69
Rhode Island.....	--	1,268	--	2	--	--	831	31	--	--	251
Vermont.....	--	0	--	--	--	0	81	113	--	--	65
<b>Middle Atlantic.....</b>	<b>14</b>	<b>58</b>	<b>152</b>	<b>6</b>	<b>474</b>	<b>0</b>	<b>25</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>4</b>
New Jersey.....	24	133	--	6	0	0	276	9	--	8	12
New York.....	24	86	135	13	--	0	31	12	--	7	11
Pennsylvania.....	14	62	884	13	474	0	36	7	0	7	8
<b>East North Central.....</b>	<b>3</b>	<b>39</b>	<b>0</b>	<b>14</b>	<b>10</b>	<b>0</b>	<b>106</b>	<b>9</b>	<b>--</b>	<b>41</b>	<b>4</b>
Illinois.....	5	27	--	49	0	0	108	11	--	166	5
Indiana.....	7	5,201	--	44	70	--	--	--	--	0	27
Michigan.....	125	2,162	0	21	0	0	184	15	--	41	50
Ohio.....	0	146	0	34	0	0	--	112	--	--	3
Wisconsin.....	976	3,923	--	*	--	0	389	20	--	--	34
<b>West North Central.....</b>	<b>0</b>	<b>2,003</b>	<b>--</b>	<b>20</b>	<b>--</b>	<b>0</b>	<b>169</b>	<b>9</b>	<b>--</b>	<b>30</b>	<b>53</b>
Iowa.....	--	2,412	--	16,341	--	0	735	26	--	--	500
Kansas.....	--	--	--	--	--	--	657	0	--	--	4
Minnesota.....	0	12,868	--	0	--	--	169	10	--	30	13
Missouri.....	--	--	--	26	--	--	--	0	--	--	26
Nebraska.....	--	--	--	1,379	--	--	--	135	--	--	343
North Dakota.....	--	--	--	--	--	--	--	5	--	--	5
South Dakota.....	--	--	--	--	--	--	--	26	--	--	26
<b>South Atlantic.....</b>	<b>15</b>	<b>47</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>7</b>	<b>--</b>	<b>5</b>	<b>9</b>
Delaware.....	11	197	--	57	--	--	--	2	--	--	25
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	58	55	--	20	0	--	--	4	--	5	19
Georgia.....	--	597	--	3	--	--	337	94	--	0	6
Maryland.....	10	110	--	59	0	0	4	2	--	0	8
North Carolina.....	195	1,077	--	240	--	--	50	54	--	80	149
South Carolina.....	--	0	--	191	--	--	177	--	--	--	196
Virginia.....	64	33	--	36	--	--	236	7	--	0	32
West Virginia.....	8	0	0	21	--	--	25	0	--	0	9
<b>East South Central.....</b>	<b>9</b>	<b>466</b>	<b>0</b>	<b>19</b>	<b>--</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>--</b>	<b>3</b>	<b>14</b>
Alabama.....	0	*	--	45	--	--	--	0	--	163	42
Kentucky.....	12	462	0	0	--	--	0	--	--	--	10
Mississippi.....	0	--	--	0	--	--	--	--	--	3	*
Tennessee.....	--	--	--	0	--	--	--	51	--	--	51
<b>West South Central.....</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>12</b>	<b>--</b>	<b>0</b>	<b>2</b>
Arkansas.....	--	0	--	0	--	--	0	43	--	--	1
Louisiana.....	0	0	--	4	0	--	0	40	--	--	2
Oklahoma.....	0	0	--	17	--	--	--	3	--	--	16
Texas.....	0	1	0	3	0	0	349	15	--	0	2
<b>Mountain.....</b>	<b>25</b>	<b>175</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>--</b>	<b>20</b>	<b>25</b>	<b>--</b>	<b>303</b>	<b>16</b>
Arizona.....	--	--	--	20	--	--	--	--	--	--	20
Colorado.....	204	327	--	17	--	--	87	29	--	--	31
Idaho.....	--	--	--	15	--	--	23	60	--	--	17
Montana.....	22	100	0	916	0	--	26	4	--	--	25
Nevada.....	--	0	--	24	0	--	--	3	--	--	23
New Mexico.....	--	1,939	--	181	--	--	--	42	--	--	258
Utah.....	271	292	--	283	--	--	345	75	--	303	263
Wyoming.....	153	11,578	--	1,486	--	--	--	8	--	--	149
<b>Pacific Contiguous.....</b>	<b>7</b>	<b>27</b>	<b>113</b>	<b>6</b>	<b>43</b>	<b>--</b>	<b>26</b>	<b>5</b>	<b>--</b>	<b>20</b>	<b>7</b>
California.....	39	28	113	8	384	--	32	5	--	18	11
Oregon.....	--	--	--	4	--	--	50	32	--	134	6
Washington.....	0	*	--	10	0	--	79	8	--	36	7
<b>Pacific Noncontiguous.....</b>	<b>28</b>	<b>27</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>118</b>	<b>16</b>	<b>--</b>	<b>0</b>	<b>23</b>
Alaska.....	149	--	--	--	--	--	--	--	--	--	149
Hawaii.....	23	27	--	--	--	--	118	16	--	0	21

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

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**Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	--	273	--	39	--	--	77	39	--	141	36
Connecticut.....	--	2,664	--	318	--	--	--	--	--	--	352
Maine.....	--	997	--	2,190	--	--	--	47	--	141	108
Massachusetts.....	--	337	--	29	--	--	77	63	--	--	33
New Hampshire.....	--	276	--	--	--	--	--	--	--	--	276
Rhode Island.....	--	292	--	259	--	--	--	--	--	--	232
Vermont.....	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	206	67	--	63	--	--	79	22	--	60	37
New Jersey.....	--	1,469	--	191	--	--	--	0	--	--	222
New York.....	0	63	--	52	--	--	79	40	--	119	39
Pennsylvania.....	507	362	--	161	--	--	--	0	--	0	79
<b>East North Central.....</b>	68	88	--	42	--	--	110	20	--	48	42
Illinois.....	0	479	--	30	--	--	--	676	--	--	27
Indiana.....	119	1,426	--	581	--	--	--	63	--	151	97
Michigan.....	0	96	--	135	--	--	--	14	--	16	9
Ohio.....	482	--	--	0	--	--	--	--	--	--	482
Wisconsin.....	622	2,748	--	402	--	--	110	152	--	345	233
<b>West North Central.....</b>	123	730	0	207	--	--	--	54	--	199	97
Iowa.....	166	1,563	0	688	--	--	--	69	--	--	148
Kansas.....	--	1,013	--	0	--	--	--	--	--	--	1,013
Minnesota.....	--	782	--	234	--	--	--	113	--	254	152
Missouri.....	100	4,079	--	0	--	--	--	--	--	0	92
Nebraska.....	--	--	--	7,037	--	--	--	146	--	--	181
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	81	902	--	370	0	--	45	23	--	48	79
Delaware.....	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	--	3,491	--	390	--	--	--	80	--	--	1,973
Georgia.....	--	2,536	--	--	--	--	--	--	--	--	2,536
Maryland.....	--	3,414	--	476	0	--	--	89	--	158	141
North Carolina.....	0	9	--	0	--	--	43	--	--	--	10
South Carolina.....	--	1,297	--	4,368	--	--	118	62	--	167	403
Virginia.....	529	0	--	--	--	--	--	18	--	45	424
West Virginia.....	698	--	--	--	--	--	--	--	--	--	--
<b>East South Central.....</b>	698	--	--	246	--	--	--	--	--	--	576
Alabama.....	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--	--	--
Mississippi.....	--	--	--	1,264	--	--	--	--	--	--	1,264
Tennessee.....	698	--	--	235	--	--	--	--	--	--	574
<b>West South Central.....</b>	--	1,011	--	76	--	--	--	77	--	--	325
Arkansas.....	--	--	--	3,424	--	--	--	217	--	--	466
Louisiana.....	--	--	--	467	--	--	--	--	--	--	467
Oklahoma.....	--	3,377	--	496	--	--	--	--	--	--	890
Texas.....	--	1,115	--	70	--	--	--	81	--	--	397
<b>Mountain.....</b>	--	79	--	288	0	--	--	135	--	--	336
Arizona.....	--	701	--	400	--	--	--	225	--	--	1,070
Colorado.....	--	0	--	0	--	--	--	--	--	--	0
Idaho.....	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	508	--	--	--	--	--	--	508
Utah.....	--	--	--	744	0	--	--	167	--	--	487
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	--	959	--	64	438	--	16	27	--	0	82
California.....	--	1,052	--	66	438	--	52	27	--	0	186
Oregon.....	--	142	--	228	--	--	--	--	--	--	369
Washington.....	--	9,532	--	366	--	--	0	--	--	--	170
<b>Pacific Noncontiguous.....</b>	29	454	--	--	--	--	--	0	--	0	18
Alaska.....	29	557	--	--	--	--	--	0	--	--	30
Hawaii.....	--	0	--	--	--	--	--	0	--	0	0

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Sources: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table A4.B. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	--	<b>491</b>	--	<b>51</b>	--	--	<b>42</b>	<b>23</b>	--	<b>96</b>	<b>99</b>
Connecticut.....	--	4,346	--	262	--	--	--	--	--	--	834
Maine.....	--	2,154	--	1,593	--	--	--	28	--	96	748
Massachusetts.....	--	681	--	44	--	--	42	38	--	--	125
New Hampshire.....	--	597	--	--	--	--	--	--	--	--	597
Rhode Island.....	--	632	--	219	--	--	--	--	--	--	339
Vermont.....	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>150</b>	<b>215</b>	--	<b>58</b>	--	--	<b>43</b>	<b>13</b>	--	<b>38</b>	<b>122</b>
New Jersey.....	--	2,693	--	160	--	--	--	0	--	--	673
New York.....	0	211	--	50	--	--	43	23	--	80	120
Pennsylvania.....	457	977	--	133	--	--	--	0	--	0	422
<b>East North Central.....</b>	<b>50</b>	<b>215</b>	--	<b>34</b>	--	--	<b>60</b>	<b>13</b>	--	<b>26</b>	<b>42</b>
Illinois.....	0	720	--	25	--	--	--	466	--	--	79
Indiana.....	89	2,448	--	487	--	--	--	38	--	150	82
Michigan.....	0	694	--	27	--	--	--	13	--	12	36
Ohio.....	312	--	--	0	--	--	--	--	--	--	312
Wisconsin.....	431	4,078	--	225	--	--	60	85	--	361	393
<b>West North Central.....</b>	<b>100</b>	<b>1,527</b>	<b>0</b>	<b>169</b>	--	--	--	<b>32</b>	--	<b>113</b>	<b>96</b>
Iowa.....	131	3,375	0	540	--	--	--	41	--	--	111
Kansas.....	--	651	--	0	--	--	--	--	--	--	651
Minnesota.....	--	1,630	--	196	--	--	--	67	--	130	332
Missouri.....	86	7,720	--	0	--	--	--	--	--	0	131
Nebraska.....	--	--	--	2,925	--	--	--	86	--	--	89
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>18</b>	<b>894</b>	--	<b>282</b>	<b>0</b>	--	<b>22</b>	<b>17</b>	--	<b>34</b>	<b>47</b>
Delaware.....	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	--	8,374	--	296	--	--	--	47	--	--	1,313
Georgia.....	--	460	--	--	--	--	--	--	--	--	460
Maryland.....	--	6,179	--	331	0	--	--	74	--	391	888
North Carolina.....	0	5	--	0	--	--	21	--	--	--	6
South Carolina.....	--	1,008	--	2,465	--	--	64	36	--	127	266
Virginia.....	108	0	--	--	--	--	--	11	--	32	96
West Virginia.....	--	--	--	--	--	--	--	--	--	--	--
<b>East South Central.....</b>	<b>495</b>	--	--	<b>194</b>	--	--	--	--	--	--	<b>392</b>
Alabama.....	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--	--	--
Mississippi.....	--	--	--	943	--	--	--	--	--	--	943
Tennessee.....	495	--	--	194	--	--	--	--	--	--	393
<b>West South Central.....</b>	--	<b>774</b>	--	<b>55</b>	--	--	--	<b>45</b>	--	--	<b>218</b>
Arkansas.....	--	--	--	2,584	--	--	--	130	--	--	320
Louisiana.....	--	--	--	362	--	--	--	--	--	--	362
Oklahoma.....	--	2,398	--	380	--	--	--	--	--	--	634
Texas.....	--	852	--	50	--	--	--	48	--	--	268
<b>Mountain.....</b>	--	<b>65</b>	--	<b>235</b>	<b>0</b>	--	--	<b>80</b>	--	--	<b>270</b>
Arizona.....	--	455	--	307	--	--	--	133	--	--	735
Colorado.....	--	0	--	0	--	--	--	--	--	--	0
Idaho.....	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	385	--	--	--	--	--	--	385
Utah.....	--	--	--	572	0	--	--	100	--	--	351
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	--	<b>1,125</b>	--	<b>47</b>	<b>438</b>	--	<b>7</b>	<b>16</b>	--	<b>0</b>	<b>56</b>
California.....	--	1,143	--	49	438	--	28	16	--	0	124
Oregon.....	--	61	--	719	--	--	--	--	--	--	780
Washington.....	--	22,281	--	315	--	--	0	--	--	--	118
<b>Pacific Noncontiguous.....</b>	<b>23</b>	<b>491</b>	--	--	--	--	--	<b>0</b>	--	<b>0</b>	<b>15</b>
Alaska.....	23	654	--	--	--	--	--	0	--	--	24
Hawaii.....	--	0	--	--	--	--	--	0	--	0	0

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(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>205</b>	<b>56</b>	--	<b>40</b>	--	--	<b>4</b>	<b>12</b>	--	<b>17</b>	<b>28</b>
Connecticut.....	--	191	--	128	--	--	--	--	--	89	119
Maine.....	0	37	--	18	--	--	4	11	--	0	20
Massachusetts.....	408	255	--	358	--	--	89	--	--	0	296
New Hampshire.....	--	260	--	180	--	--	75	295	--	--	151
Rhode Island.....	--	0	--	--	--	--	--	--	--	--	0
Vermont.....	--	--	--	--	--	--	43	321	--	--	143
<b>Middle Atlantic.....</b>	<b>98</b>	<b>305</b>	<b>327</b>	<b>87</b>	<b>36</b>	--	<b>10</b>	<b>31</b>	--	<b>39</b>	<b>63</b>
New Jersey.....	--	1,015	--	157	112	--	--	194	--	39	139
New York.....	0	10	--	78	--	--	10	0	--	--	21
Pennsylvania.....	134	483	327	131	22	--	--	42	--	--	86
<b>East North Central.....</b>	<b>79</b>	<b>74</b>	<b>242</b>	<b>83</b>	<b>26</b>	--	<b>15</b>	<b>23</b>	--	<b>9</b>	<b>54</b>
Illinois.....	112	13,894	18	211	159	--	--	0	--	0	122
Indiana.....	240	141	--	89	21	--	--	93	--	0	154
Michigan.....	111	42	0	119	--	--	38	26	--	20	61
Ohio.....	240	121	873	291	100	--	--	105	--	0	135
Wisconsin.....	140	1,172	271	239	--	--	15	32	--	45	113
<b>West North Central.....</b>	<b>79</b>	<b>3,300</b>	--	<b>200</b>	<b>184</b>	--	<b>20</b>	<b>22</b>	--	<b>51</b>	<b>63</b>
Iowa.....	54	5,731	--	0	--	--	--	0	--	--	54
Kansas.....	--	--	--	474	--	--	--	--	--	--	474
Minnesota.....	205	3,406	--	217	--	--	20	24	--	51	100
Missouri.....	228	34	--	843	--	--	--	127	--	--	213
Nebraska.....	921	--	--	--	--	--	--	--	--	--	921
North Dakota.....	273	664	--	546	184	--	--	76	--	--	194
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>100</b>	<b>67</b>	<b>0</b>	<b>71</b>	<b>0</b>	--	<b>7</b>	<b>31</b>	--	<b>44</b>	<b>56</b>
Delaware.....	187	36	0	36	0	--	--	--	--	0	68
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	471	185	--	70	0	--	--	57	--	5	79
Georgia.....	114	106	0	152	--	--	41	53	--	76	112
Maryland.....	0	189	--	140	--	--	--	0	--	--	35
North Carolina.....	280	131	--	442	--	--	21	59	--	21	121
South Carolina.....	122	0	--	0	0	--	--	0	--	0	50
Virginia.....	151	78	--	157	--	--	63	37	--	--	87
West Virginia.....	72	--	--	700	0	--	0	0	--	--	60
<b>East South Central.....</b>	<b>92</b>	<b>212</b>	--	<b>96</b>	<b>101</b>	--	<b>18</b>	<b>32</b>	--	<b>91</b>	<b>78</b>
Alabama.....	319	207	--	94	99	--	--	46	--	45	94
Kentucky.....	--	--	--	144	--	--	--	11	--	--	30
Mississippi.....	287	847	--	346	346	--	--	40	--	239	459
Tennessee.....	60	109	--	243	0	--	18	32	--	0	36
<b>West South Central.....</b>	<b>302</b>	<b>161</b>	<b>208</b>	<b>24</b>	<b>23</b>	--	--	<b>42</b>	--	<b>38</b>	<b>56</b>
Arkansas.....	260	102	99	73	--	--	--	30	--	30	95
Louisiana.....	371	173	607	26	34	--	--	64	--	42	77
Oklahoma.....	354	252	--	286	893	--	--	174	--	0	242
Texas.....	0	221	200	27	25	--	--	74	--	16	83
<b>Mountain.....</b>	<b>68</b>	<b>1,166</b>	--	<b>125</b>	<b>84</b>	--	--	<b>18</b>	--	<b>14</b>	<b>76</b>
Arizona.....	253	1,830	--	2,079	--	--	--	--	--	--	268
Colorado.....	--	4,474	--	568	--	--	--	--	--	48	4,885
Idaho.....	203	128	--	98	--	--	--	0	--	37	37
Montana.....	--	10	--	279	--	--	--	119	--	--	127
Nevada.....	--	--	--	325	--	--	--	--	--	--	325
New Mexico.....	--	301	--	2,053	--	--	--	--	--	--	2,354
Utah.....	0	--	--	291	377	--	--	--	--	0	25
Wyoming.....	117	674	--	58	47	--	--	--	--	45	57
<b>Pacific Contiguous.....</b>	<b>56</b>	<b>88</b>	<b>258</b>	<b>32</b>	<b>25</b>	--	<b>149</b>	<b>54</b>	--	<b>12</b>	<b>42</b>
California.....	58	569	258	33	25	--	--	207	--	12	48
Oregon.....	--	504	--	108	--	--	--	24	--	--	106
Washington.....	0	66	--	0	--	--	149	20	--	--	18
<b>Pacific Noncontiguous.....</b>	--	<b>135</b>	--	<b>136</b>	<b>428</b>	--	<b>34</b>	<b>79</b>	--	--	<b>127</b>
Alaska.....	--	248	--	136	--	--	--	191	--	--	159
Hawaii.....	--	179	--	--	428	--	34	93	--	--	186

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(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
<b>New England.....</b>	<b>126</b>	<b>87</b>	--	<b>38</b>	--	--	<b>2</b>	<b>19</b>	--	<b>51</b>	<b>58</b>
Connecticut.....	--	410	--	106	--	--	--	--	--	131	190
Maine.....	0	84	--	23	--	--	2	18	--	0	60
Massachusetts.....	303	383	--	298	--	--	49	--	--	0	318
New Hampshire.....	--	580	--	153	--	--	41	221	--	--	290
Rhode Island.....	--	0	--	--	--	--	--	--	--	--	0
Vermont.....	--	--	--	--	--	--	24	211	--	--	113
<b>Middle Atlantic.....</b>	<b>68</b>	<b>145</b>	<b>116</b>	<b>78</b>	<b>27</b>	--	<b>6</b>	<b>26</b>	--	<b>39</b>	<b>51</b>
New Jersey.....	--	1,432	--	135	87	--	--	116	--	39	166
New York.....	0	78	--	65	--	--	6	0	--	--	64
Pennsylvania.....	95	439	116	116	17	--	--	37	--	--	59
<b>East North Central.....</b>	<b>50</b>	<b>134</b>	<b>54</b>	<b>71</b>	<b>21</b>	--	<b>8</b>	<b>20</b>	--	<b>12</b>	<b>32</b>
Illinois.....	76	14,530	17	172	152	--	--	0	--	0	92
Indiana.....	198	2,114	--	74	17	--	--	55	--	9	2,098
Michigan.....	90	157	0	96	--	--	22	23	--	20	47
Ohio.....	146	509	101	168	82	--	--	99	--	0	174
Wisconsin.....	62	777	47	174	--	--	9	27	--	53	96
<b>West North Central.....</b>	<b>65</b>	<b>396</b>	--	<b>157</b>	<b>130</b>	--	<b>11</b>	<b>21</b>	--	<b>69</b>	<b>51</b>
Iowa.....	41	17,616	--	0	--	--	--	0	--	--	41
Kansas.....	--	--	--	376	--	--	--	--	--	--	376
Minnesota.....	165	370	--	162	--	--	11	22	--	69	83
Missouri.....	176	544	--	658	--	--	--	76	--	--	177
Nebraska.....	445	--	--	--	--	--	--	--	--	--	445
North Dakota.....	199	1,462	--	463	130	--	--	47	--	--	163
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>66</b>	<b>45</b>	<b>0</b>	<b>47</b>	<b>0</b>	--	<b>4</b>	<b>24</b>	--	<b>22</b>	<b>33</b>
Delaware.....	995	1,387	0	11	0	--	--	--	--	0	202
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	334	116	--	64	0	--	--	48	--	7	61
Georgia.....	78	71	0	92	--	--	22	40	--	70	59
Maryland.....	0	477	--	156	--	--	--	0	--	--	148
North Carolina.....	206	72	--	440	--	--	12	48	--	26	86
South Carolina.....	84	0	--	0	0	--	--	0	--	0	27
Virginia.....	93	65	--	91	--	--	35	31	--	--	53
West Virginia.....	60	--	--	579	0	--	0	0	--	--	42
<b>East South Central.....</b>	<b>56</b>	<b>97</b>	--	<b>74</b>	<b>112</b>	--	<b>11</b>	<b>33</b>	--	<b>115</b>	<b>71</b>
Alabama.....	248	91	--	90	125	--	--	50	--	62	94
Kentucky.....	--	--	--	124	--	--	--	9	--	--	30
Mississippi.....	122	494	--	190	323	--	--	41	--	276	237
Tennessee.....	41	182	--	131	0	--	11	25	--	0	55
<b>West South Central.....</b>	<b>226</b>	<b>98</b>	<b>63</b>	<b>9</b>	<b>18</b>	--	--	<b>42</b>	--	<b>25</b>	<b>29</b>
Arkansas.....	106	92	101	67	--	--	--	24	--	43	61
Louisiana.....	401	94	92	13	20	--	--	59	--	25	44
Oklahoma.....	265	173	--	200	511	--	--	159	--	0	169
Texas.....	0	164	75	12	26	--	--	104	--	18	49
<b>Mountain.....</b>	<b>52</b>	<b>1,095</b>	--	<b>103</b>	<b>74</b>	--	--	<b>18</b>	--	<b>17</b>	<b>53</b>
Arizona.....	214	1,401	--	1,677	--	--	--	--	--	--	223
Colorado.....	--	3,070	--	436	--	--	--	--	--	48	3,393
Idaho.....	180	55	--	34	--	--	--	0	--	39	39
Montana.....	--	152	--	242	--	--	--	104	--	--	253
Nevada.....	--	--	--	250	--	--	--	--	--	--	250
New Mexico.....	--	195	--	1,508	--	--	--	--	--	--	1,703
Utah.....	0	--	--	226	384	--	--	--	--	0	18
Wyoming.....	94	1,270	--	47	40	--	--	--	--	46	263
<b>Pacific Contiguous.....</b>	<b>49</b>	<b>95</b>	<b>62</b>	<b>28</b>	<b>19</b>	--	<b>84</b>	<b>40</b>	--	<b>15</b>	<b>29</b>
California.....	54	369	62	30	19	--	--	185	--	15	35
Oregon.....	--	327	--	70	--	--	--	20	--	--	64
Washington.....	0	76	--	0	--	--	84	15	--	--	13
<b>Pacific Noncontiguous.....</b>	--	<b>104</b>	--	<b>121</b>	<b>436</b>	--	<b>20</b>	<b>48</b>	--	--	<b>100</b>
Alaska.....	--	358	--	121	--	--	--	114	--	--	127
Hawaii.....	--	128	--	--	436	--	20	57	--	--	139

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A6.A. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	*	1	0	1
Connecticut .....	*	*	1	0	1
Maine .....	1	1	4	0	2
Massachusetts .....	1	*	2	0	1
New Hampshire .....	1	*	2	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	2	1	4	0	3
<b>Middle Atlantic</b> .....	*	*	0	*	*
New Jersey .....	*	*	1	0	*
New York .....	*	*	1	*	*
Pennsylvania .....	*	*	0	0	*
<b>East North Central</b> .....	*	1	1	*	1
Illinois .....	1	2	2	*	2
Indiana .....	1	*	1	0	1
Michigan .....	1	*	1	0	1
Ohio .....	1	*	1	0	1
Wisconsin .....	1	*	1	0	1
<b>West North Central</b> .....	1	1	1	11	1
Iowa .....	2	1	1	815	2
Kansas .....	2	3	6	0	2
Minnesota .....	1	*	1	0	2
Missouri .....	1	*	2	0	1
Nebraska .....	2	3	4	0	2
North Dakota .....	2	3	10	0	3
South Dakota .....	3	4	5	0	3
<b>South Atlantic</b> .....	1	1	1	0	1
Delaware .....	1	*	2	0	2
District of Columbia .....	0	0	0	0	0
Florida .....	1	1	4	0	1
Georgia .....	2	2	3	0	2
Maryland .....	1	*	1	0	1
North Carolina .....	1	2	2	0	1
South Carolina .....	2	2	2	0	1
Virginia .....	1	1	3	0	1
West Virginia .....	*	*	0	0	*
<b>East South Central</b> .....	1	1	1	0	1
Alabama .....	2	3	2	0	1
Kentucky .....	1	*	1	0	1
Mississippi .....	2	4	4	0	2
Tennessee .....	1	*	1	0	1
<b>West South Central</b> .....	1	2	1	0	1
Arkansas .....	2	4	4	0	2
Louisiana .....	2	2	2	0	1
Oklahoma .....	2	2	4	0	2
Texas .....	1	2	1	0	1
<b>Mountain</b> .....	*	*	1	0	1
Arizona .....	*	*	1	0	1
Colorado .....	1	1	2	0	2
Idaho .....	1	2	1	0	1
Montana .....	2	3	5	0	2
Nevada .....	*	*	0	0	1
New Mexico .....	1	1	2	0	2
Utah .....	1	1	1	0	2
Wyoming .....	2	2	2	0	1
<b>Pacific Contiguous</b> .....	*	*	1	0	*
California .....	*	*	1	0	*
Oregon .....	1	2	4	0	1
Washington .....	1	1	4	0	1
<b>Pacific Noncontiguous</b> .....	1	2	2	0	1
Alaska .....	2	4	7	0	3
Hawaii .....	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A6.B. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	<b>1</b>	<b>*</b>	<b>2</b>	<b>0</b>	<b>1</b>
Connecticut .....	1	*	3	0	1
Maine .....	1	1	3	0	2
Massachusetts .....	1	*	5	0	1
New Hampshire .....	1	*	4	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	4	1	6	0	3
<b>Middle Atlantic</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>*</b>
New Jersey .....	1	*	2	0	*
New York .....	1	*	2	*	*
Pennsylvania .....	*	*	0	0	*
<b>East North Central</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>*</b>
Illinois .....	1	*	1	*	1
Indiana .....	2	1	2	0	1
Michigan .....	1	*	1	0	1
Ohio .....	1	*	1	0	1
Wisconsin .....	2	1	2	0	1
<b>West North Central</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>58</b>	<b>1</b>
Iowa .....	3	1	3	4,442	2
Kansas .....	3	3	6	0	3
Minnesota .....	2	1	3	0	2
Missouri .....	2	1	3	0	1
Nebraska .....	2	2	5	0	2
North Dakota .....	2	2	9	0	3
South Dakota .....	2	3	5	0	3
<b>South Atlantic</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Delaware .....	2	1	4	0	2
District of Columbia .....	0	0	0	0	0
Florida .....	1	1	4	0	1
Georgia .....	2	2	4	0	2
Maryland .....	1	*	3	0	1
North Carolina .....	1	2	3	0	1
South Carolina .....	2	2	3	0	2
Virginia .....	1	1	3	0	1
West Virginia .....	*	*	0	0	*
<b>East South Central</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Alabama .....	2	2	2	0	2
Kentucky .....	2	1	1	0	1
Mississippi .....	3	4	5	0	3
Tennessee .....	2	1	2	0	2
<b>West South Central</b> .....	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>
Arkansas .....	2	3	4	0	2
Louisiana .....	4	2	2	0	2
Oklahoma .....	2	3	4	0	2
Texas .....	2	2	2	0	1
<b>Mountain</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>0</b>	<b>1</b>
Arizona .....	1	1	1	0	1
Colorado .....	2	1	2	0	2
Idaho .....	1	1	2	0	1
Montana .....	2	2	5	0	3
Nevada .....	1	1	0	0	1
New Mexico .....	2	1	3	0	3
Utah .....	2	1	1	0	2
Wyoming .....	2	2	2	0	1
<b>Pacific Contiguous</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>0</b>	<b>1</b>
California .....	*	*	1	0	1
Oregon .....	1	1	5	0	2
Washington .....	1	1	4	0	1
<b>Pacific Noncontiguous</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Alaska .....	2	3	6	0	3
Hawaii .....	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A7.A. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	*	1	0	*
Connecticut .....	*	*	1	0	1
Maine .....	*	1	1	0	1
Massachusetts .....	*	*	1	0	1
New Hampshire .....	*	1	1	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	2	2	4	0	3
<b>Middle Atlantic</b> .....	*	*	*	*	*
New Jersey .....	*	*	1	0	*
New York .....	*	*	1	*	*
Pennsylvania .....	*	*	*	0	*
<b>East North Central</b> .....	*	1	1	1	1
Illinois .....	1	2	2	1	1
Indiana .....	1	1	1	0	1
Michigan .....	1	1	1	0	1
Ohio .....	1	1	1	0	1
Wisconsin .....	1	1	1	0	1
<b>West North Central</b> .....	1	1	1	15	1
Iowa .....	1	3	2	980	2
Kansas .....	3	4	7	0	3
Minnesota .....	1	1	2	0	2
Missouri .....	1	1	2	0	2
Nebraska .....	2	3	4	0	2
North Dakota .....	2	3	9	0	2
South Dakota .....	2	4	4	0	2
<b>South Atlantic</b> .....	1	1	2	0	1
Delaware .....	1	1	2	0	2
District of Columbia .....	0	0	0	0	0
Florida .....	1	1	4	0	1
Georgia .....	2	2	3	0	2
Maryland .....	1	1	1	0	1
North Carolina .....	2	2	3	0	2
South Carolina .....	2	3	3	0	2
Virginia .....	1	2	4	0	1
West Virginia .....	*	1	*	0	1
<b>East South Central</b> .....	1	1	1	0	1
Alabama .....	2	3	3	0	2
Kentucky .....	1	2	1	0	2
Mississippi .....	3	4	5	0	3
Tennessee .....	1	2	1	0	2
<b>West South Central</b> .....	1	2	1	0	1
Arkansas .....	2	4	4	0	2
Louisiana .....	2	3	2	0	2
Oklahoma .....	2	3	4	0	2
Texas .....	1	2	1	0	1
<b>Mountain</b> .....	*	*	1	0	*
Arizona .....	*	*	1	0	*
Colorado .....	1	1	2	0	1
Idaho .....	1	2	1	0	1
Montana .....	2	2	4	0	1
Nevada .....	*	*	*	0	*
New Mexico .....	2	1	3	0	2
Utah .....	1	1	1	0	1
Wyoming .....	2	2	2	0	1
<b>Pacific Contiguous</b> .....	*	*	1	0	*
California .....	*	*	1	0	*
Oregon .....	1	1	3	0	1
Washington .....	1	1	3	0	1
<b>Pacific Noncontiguous</b> .....	*	1	1	0	*
Alaska .....	2	4	4	0	2
Hawaii .....	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A7.B. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	<b>1</b>	<b>*</b>	<b>2</b>	<b>0</b>	<b>1</b>
Connecticut .....	*	*	2	0	1
Maine .....	1	1	1	0	1
Massachusetts .....	1	1	3	0	1
New Hampshire .....	1	1	2	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	4	2	6	0	3
<b>Middle Atlantic</b> .....	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
New Jersey .....	*	*	1	0	*
New York .....	*	*	1	*	*
Pennsylvania .....	1	*	*	0	*
<b>East North Central</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>1</b>
Illinois .....	1	1	2	*	1
Indiana .....	2	1	2	0	2
Michigan .....	1	1	1	0	1
Ohio .....	1	1	1	0	1
Wisconsin .....	2	1	2	0	2
<b>West North Central</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>40</b>	<b>1</b>
Iowa .....	4	3	4	2,478	3
Kansas .....	5	5	9	0	4
Minnesota .....	3	1	3	0	2
Missouri .....	3	2	5	0	2
Nebraska .....	3	2	6	0	3
North Dakota .....	2	2	10	0	3
South Dakota .....	3	3	6	0	3
<b>South Atlantic</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Delaware .....	2	1	4	0	2
District of Columbia .....	0	0	0	0	0
Florida .....	1	1	4	0	1
Georgia .....	3	2	4	0	2
Maryland .....	1	1	2	0	1
North Carolina .....	2	2	4	0	2
South Carolina .....	2	2	3	0	2
Virginia .....	1	1	5	0	1
West Virginia .....	1	1	*	0	1
<b>East South Central</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Alabama .....	2	3	3	0	2
Kentucky .....	3	2	2	0	2
Mississippi .....	3	4	6	0	3
Tennessee .....	2	2	3	0	2
<b>West South Central</b> .....	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>
Arkansas .....	3	4	5	0	3
Louisiana .....	4	4	3	0	3
Oklahoma .....	3	3	5	0	3
Texas .....	2	2	2	0	1
<b>Mountain</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>0</b>	<b>1</b>
Arizona .....	1	1	1	0	1
Colorado .....	2	1	3	0	2
Idaho .....	1	1	3	0	1
Montana .....	2	2	4	0	2
Nevada .....	1	1	*	0	1
New Mexico .....	3	2	3	0	2
Utah .....	3	2	1	0	2
Wyoming .....	3	2	2	0	2
<b>Pacific Contiguous</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>0</b>	<b>*</b>
California .....	*	*	1	0	*
Oregon .....	1	1	4	0	1
Washington .....	1	1	3	0	1
<b>Pacific Noncontiguous</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Alaska .....	3	3	4	0	3
Hawaii .....	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A8.A. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	*	1	0	*
Connecticut .....	*	*	*	0	*
Maine .....	1	*	*	0	1
Massachusetts .....	*	*	*	0	*
New Hampshire .....	1	*	*	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	1	*	*	0	*
<b>Middle Atlantic</b> .....	*	*	*	*	*
New Jersey .....	*	*	*	0	*
New York .....	1	*	1	*	1
Pennsylvania .....	*	*	*	0	*
<b>East North Central</b> .....	*	1	1	1	1
Illinois .....	2	10	16	*	7
Indiana .....	*	*	*	0	*
Michigan .....	*	*	1	0	*
Ohio .....	*	*	*	0	*
Wisconsin .....	1	*	*	0	*
<b>West North Central</b> .....	1	1	3	3	2
Iowa .....	*	*	*	171	*
Kansas .....	6	6	19	0	10
Minnesota .....	2	1	1	0	*
Missouri .....	1	*	*	0	1
Nebraska .....	4	2	3	0	2
North Dakota .....	2	10	14	0	4
South Dakota .....	1	2	5	0	1
<b>South Atlantic</b> .....	1	2	3	0	1
Delaware .....	1	1	*	0	1
District of Columbia .....	0	0	0	0	0
Florida .....	2	*	4	0	1
Georgia .....	2	1	1	0	2
Maryland .....	*	*	*	0	*
North Carolina .....	2	1	*	0	1
South Carolina .....	3	5	15	0	1
Virginia .....	5	9	3	0	5
West Virginia .....	*	*	*	0	*
<b>East South Central</b> .....	1	1	2	0	1
Alabama .....	2	4	4	0	2
Kentucky .....	1	1	3	0	5
Mississippi .....	2	1	6	0	5
Tennessee .....	1	1	2	0	2
<b>West South Central</b> .....	1	1	1	0	1
Arkansas .....	2	2	1	0	3
Louisiana .....	3	1	2	0	2
Oklahoma .....	1	*	1	0	1
Texas .....	3	3	1	0	1
<b>Mountain</b> .....	*	*	1	0	*
Arizona .....	*	1	3	0	1
Colorado .....	1	*	2	0	1
Idaho .....	*	1	2	0	2
Montana .....	1	2	2	0	*
Nevada .....	*	*	*	0	*
New Mexico .....	*	2	2	0	1
Utah .....	1	1	1	0	1
Wyoming .....	2	3	6	0	3
<b>Pacific Contiguous</b> .....	1	*	1	0	1
California .....	*	*	1	0	1
Oregon .....	2	*	2	0	1
Washington .....	3	1	6	0	2
<b>Pacific Noncontiguous</b> .....	*	*	1	0	*
Alaska .....	1	1	4	0	1
Hawaii .....	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A8.B. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	<b>1</b>	*	<b>3</b>	<b>0</b>	<b>1</b>
Connecticut .....	*	*	*	0	*
Maine .....	1	2	2	0	1
Massachusetts .....	*	*	*	0	*
New Hampshire .....	2	1	12	0	2
Rhode Island .....	0	0	0	0	0
Vermont .....	1	1	*	0	*
<b>Middle Atlantic</b> .....	<b>2</b>	<b>1</b>	*	*	<b>2</b>
New Jersey .....	*	*	*	0	*
New York .....	3	1	1	*	3
Pennsylvania .....	*	*	*	0	*
<b>East North Central</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
Illinois .....	3	9	16	*	7
Indiana .....	*	*	*	0	*
Michigan .....	*	*	1	0	*
Ohio .....	*	*	*	0	*
Wisconsin .....	2	*	*	0	1
<b>West North Central</b> .....	<b>3</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>3</b>
Iowa .....	*	*	*	452	*
Kansas .....	12	12	44	0	22
Minnesota .....	4	3	2	0	1
Missouri .....	6	2	*	0	4
Nebraska .....	11	5	8	0	6
North Dakota .....	5	17	30	0	9
South Dakota .....	2	6	10	0	4
<b>South Atlantic</b> .....	<b>3</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>2</b>
Delaware .....	3	3	*	0	3
District of Columbia .....	0	0	0	0	0
Florida .....	4	2	4	0	3
Georgia .....	8	2	2	0	5
Maryland .....	*	*	*	0	*
North Carolina .....	4	2	1	0	2
South Carolina .....	7	11	31	0	3
Virginia .....	13	18	7	0	11
West Virginia .....	*	*	*	0	*
<b>East South Central</b> .....	<b>3</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>3</b>
Alabama .....	5	9	10	0	4
Kentucky .....	9	3	11	0	13
Mississippi .....	4	3	14	0	11
Tennessee .....	5	2	5	0	3
<b>West South Central</b> .....	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>
Arkansas .....	8	3	5	0	6
Louisiana .....	7	3	8	0	5
Oklahoma .....	5	2	3	0	2
Texas .....	10	4	3	0	5
<b>Mountain</b> .....	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Arizona .....	5	3	4	0	2
Colorado .....	6	2	8	0	4
Idaho .....	2	3	4	0	3
Montana .....	3	3	3	0	2
Nevada .....	2	1	1	0	1
New Mexico .....	6	4	6	0	4
Utah .....	3	2	2	0	1
Wyoming .....	7	6	9	0	5
<b>Pacific Contiguous</b> .....	<b>1</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>2</b>
California .....	1	1	2	0	2
Oregon .....	5	1	5	0	2
Washington .....	5	2	18	0	7
<b>Pacific Noncontiguous</b> .....	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>
Alaska .....	5	3	11	0	4
Hawaii .....	0	0	0	0	0

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