

## 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, November 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>24</b>	<b>25</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>5</b>
Connecticut.....	0	286	--	18	--	0	75	16	0	10	13
Maine.....	0	40	--	7	--	--	17	4	--	25	10
Massachusetts.....	41	28	--	7	--	0	35	14	0	10	10
New Hampshire.....	0	170	--	4	--	0	20	24	--	60	5
Rhode Island.....	--	402	--	7	--	--	694	47	--	--	12
Vermont.....	--	157	--	0	--	0	43	32	--	--	33
<b>Middle Atlantic.....</b>	<b>8</b>	<b>14</b>	<b>142</b>	<b>7</b>	<b>47</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>5</b>
New Jersey.....	30	62	--	11	258	0	276	14	0	15	12
New York.....	30	73	28	10	--	0	4	11	0	11	9
Pennsylvania.....	8	40	307	15	23	0	24	11	0	8	7
<b>East North Central.....</b>	<b>2</b>	<b>30</b>	<b>9</b>	<b>18</b>	<b>39</b>	<b>0</b>	<b>21</b>	<b>7</b>	<b>0</b>	<b>25</b>	<b>6</b>
Illinois.....	5	44	16	46	273	0	112	14	--	570	8
Indiana.....	2	12	--	35	43	--	24	33	--	36	13
Michigan.....	7	96	0	31	0	0	44	12	0	26	9
Ohio.....	3	41	24	47	142	0	39	19	--	0	5
Wisconsin.....	9	249	*	39	--	0	40	12	--	39	13
<b>West North Central.....</b>	<b>4</b>	<b>72</b>	<b>0</b>	<b>15</b>	<b>209</b>	<b>0</b>	<b>13</b>	<b>8</b>	<b>0</b>	<b>32</b>	<b>5</b>
Iowa.....	12	149	0	29	--	0	58	32	--	251	13
Kansas.....	0	349	0	50	--	0	529	1	--	--	12
Minnesota.....	17	68	0	44	--	0	71	9	--	35	15
Missouri.....	5	69	--	14	0	0	6	84	0	0	6
Nebraska.....	17	221	--	11	--	0	85	72	--	--	13
North Dakota.....	12	305	--	6,880	214	--	0	65	--	--	12
South Dakota.....	38	3,139	--	493	--	--	19	38	--	0	69
<b>South Atlantic.....</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>22</b>	<b>0</b>	<b>10</b>	<b>3</b>
Delaware.....	13	568	0	29	0	--	--	3	--	0	13
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	4	17	0	4	0	0	118	39	--	10	5
Georgia.....	1	75	0	4	--	0	15	46	0	60	6
Maryland.....	12	52	--	24	0	0	2	9	--	5	8
North Carolina.....	6	54	--	19	--	0	24	56	0	73	9
South Carolina.....	10	118	0	15	0	0	31	5	0	46	9
Virginia.....	10	8	--	13	--	0	38	28	0	14	8
West Virginia.....	4	17	0	74	0	--	35	0	--	0	4
<b>East South Central.....</b>	<b>3</b>	<b>52</b>	<b>0</b>	<b>8</b>	<b>85</b>	<b>0</b>	<b>11</b>	<b>35</b>	<b>0</b>	<b>82</b>	<b>5</b>
Alabama.....	9	107	--	14	76	0	14	52	--	73	12
Kentucky.....	4	89	0	72	0	--	24	15	--	0	4
Mississippi.....	3	639	--	5	392	0	--	48	--	199	8
Tennessee.....	3	20	--	71	0	0	18	20	0	0	3
<b>West South Central.....</b>	<b>1</b>	<b>95</b>	<b>34</b>	<b>3</b>	<b>24</b>	<b>0</b>	<b>5</b>	<b>34</b>	<b>0</b>	<b>29</b>	<b>3</b>
Arkansas.....	*	21	45	14	--	0	6	33	0	58	8
Louisiana.....	1	99	37	8	60	0	0	75	--	34	12
Oklahoma.....	4	326	--	7	973	--	12	127	0	42	8
Texas.....	0	147	150	4	21	0	52	56	--	15	3
<b>Mountain.....</b>	<b>4</b>	<b>105</b>	<b>0</b>	<b>5</b>	<b>78</b>	<b>0</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>81</b>	<b>4</b>
Arizona.....	4	90	--	4	--	0	3	18	0	--	3
Colorado.....	12	666	--	12	0	--	44	96	0	66	10
Idaho.....	151	11	--	37	--	--	14	9	--	61	42
Montana.....	25	233	0	636	0	--	8	36	--	--	29
Nevada.....	0	212	--	10	0	--	6	5	--	--	8
New Mexico.....	*	163	--	29	--	--	116	145	--	--	12
Utah.....	12	549	--	23	434	--	63	77	--	69	12
Wyoming.....	10	107	--	85	50	--	56	8	--	77	10
<b>Pacific Contiguous.....</b>	<b>7</b>	<b>136</b>	<b>93</b>	<b>6</b>	<b>37</b>	<b>0</b>	<b>3</b>	<b>19</b>	<b>0</b>	<b>23</b>	<b>6</b>
California.....	44	407	93	7	44	0	10	31	0	23	9
Oregon.....	0	1,452	--	7	0	--	3	13	--	127	6
Washington.....	0	132	--	15	0	0	2	6	0	59	6
<b>Pacific Noncontiguous.....</b>	<b>21</b>	<b>16</b>	<b>--</b>	<b>21</b>	<b>492</b>	<b>--</b>	<b>31</b>	<b>28</b>	<b>--</b>	<b>0</b>	<b>12</b>
Alaska.....	41	38	--	21	--	--	32	365	--	0	24
Hawaii.....	25	17	--	0	492	--	111	28	--	0	15

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**Table A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through November 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>22</b>	<b>13</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>33</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>6</b>
Connecticut.....	0	293	--	13	--	0	164	14	0	8	10
Maine.....	0	54	--	8	--	--	42	5	--	30	16
Massachusetts.....	41	11	--	8	--	0	88	12	0	8	12
New Hampshire.....	0	154	--	4	--	0	56	26	--	52	6
Rhode Island.....	--	366	--	5	--	--	1,438	42	--	--	11
Vermont.....	--	2,920	--	0	--	0	100	29	--	--	46
<b>Middle Atlantic.....</b>	<b>8</b>	<b>26</b>	<b>158</b>	<b>7</b>	<b>47</b>	<b>0</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>5</b>
New Jersey.....	28	85	--	14	266	0	509	12	0	11	13
New York.....	29	25	191	10	--	0	9	9	0	12	9
Pennsylvania.....	8	61	244	11	24	0	68	10	0	7	6
<b>East North Central.....</b>	<b>2</b>	<b>24</b>	<b>16</b>	<b>18</b>	<b>41</b>	<b>0</b>	<b>48</b>	<b>7</b>	<b>0</b>	<b>27</b>	<b>5</b>
Illinois.....	5	65	20	47	182	0	229	13	--	17	8
Indiana.....	3	16	--	41	47	--	70	21	--	38	10
Michigan.....	8	65	0	35	0	0	93	11	0	30	9
Ohio.....	3	31	41	87	140	0	110	19	--	0	3
Wisconsin.....	9	180	*	21	--	0	81	12	--	47	11
<b>West North Central.....</b>	<b>4</b>	<b>41</b>	<b>0</b>	<b>17</b>	<b>231</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>27</b>	<b>5</b>
Iowa.....	11	150	0	35	--	0	144	20	--	200	13
Kansas.....	0	62	0	64	--	0	1,120	*	--	--	15
Minnesota.....	17	232	0	60	--	0	138	9	--	31	18
Missouri.....	5	116	--	14	0	0	10	42	0	0	6
Nebraska.....	18	38	--	29	--	0	131	48	--	--	14
North Dakota.....	13	111	--	5,605	250	--	0	40	--	--	12
South Dakota.....	37	1,559	--	959	--	--	19	30	--	0	76
<b>South Atlantic.....</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>18</b>	<b>0</b>	<b>12</b>	<b>3</b>
Delaware.....	14	91	0	50	0	--	--	3	--	0	18
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	8	6	3	5	0	0	244	33	--	9	5
Georgia.....	1	68	0	5	--	0	30	36	0	69	6
Maryland.....	12	62	--	47	0	0	20	8	--	6	7
North Carolina.....	5	42	--	20	--	0	33	44	0	166	9
South Carolina.....	10	20	0	17	0	0	57	11	0	35	11
Virginia.....	8	13	--	11	--	0	54	24	0	18	8
West Virginia.....	4	16	0	165	0	--	97	0	--	0	4
<b>East South Central.....</b>	<b>3</b>	<b>23</b>	<b>0</b>	<b>10</b>	<b>71</b>	<b>0</b>	<b>19</b>	<b>26</b>	<b>0</b>	<b>146</b>	<b>6</b>
Alabama.....	8	86	--	18	61	0	28	39	--	131	13
Kentucky.....	4	42	0	135	0	--	48	10	--	0	4
Mississippi.....	1	14	--	5	363	0	--	32	--	177	7
Tennessee.....	3	20	--	122	0	0	29	19	0	0	4
<b>West South Central.....</b>	<b>1</b>	<b>55</b>	<b>24</b>	<b>3</b>	<b>23</b>	<b>0</b>	<b>10</b>	<b>26</b>	<b>0</b>	<b>37</b>	<b>3</b>
Arkansas.....	*	7	53	11	--	0	11	26	0	60	8
Louisiana.....	1	27	29	8	59	0	0	58	--	57	11
Oklahoma.....	3	236	--	6	539	--	19	93	0	34	7
Texas.....	0	87	33	4	19	0	69	41	--	19	3
<b>Mountain.....</b>	<b>4</b>	<b>51</b>	<b>0</b>	<b>5</b>	<b>69</b>	<b>0</b>	<b>8</b>	<b>7</b>	<b>0</b>	<b>88</b>	<b>4</b>
Arizona.....	3	44	--	3	--	0	3	67	0	--	2
Colorado.....	13	103	--	11	0	--	34	55	0	66	12
Idaho.....	162	5	--	36	--	--	12	8	--	54	53
Montana.....	24	135	0	586	0	--	19	39	--	--	28
Nevada.....	0	24	--	10	0	--	5	3	--	--	8
New Mexico.....	*	40	--	37	--	--	106	75	--	--	15
Utah.....	10	181	--	23	504	--	57	49	--	74	11
Wyoming.....	10	115	--	104	49	--	107	7	--	68	10
<b>Pacific Contiguous.....</b>	<b>5</b>	<b>51</b>	<b>94</b>	<b>5</b>	<b>38</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>0</b>	<b>27</b>	<b>6</b>
California.....	36	35	94	6	45	0	9	23	0	26	9
Oregon.....	0	1,308	--	5	0	--	3	12	--	166	5
Washington.....	0	355	--	16	0	0	2	6	0	50	7
<b>Pacific Noncontiguous.....</b>	<b>129</b>	<b>8</b>	<b>--</b>	<b>26</b>	<b>573</b>	<b>--</b>	<b>25</b>	<b>21</b>	<b>--</b>	<b>39</b>	<b>14</b>
Alaska.....	44	25	--	26	--	--	25	136	--	0	31
Hawaii.....	158	8	--	0	573	--	121	21	--	38	15

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**Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, November 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>98</b>	--	<b>276</b>	--	--	<b>35</b>	<b>0</b>	--	--	<b>9</b>
Connecticut.....	--	8	--	0	--	--	253	0	--	--	239
Maine.....	--	115	--	--	--	--	--	--	--	--	115
Massachusetts.....	--	16	--	417	--	--	73	--	--	--	152
New Hampshire.....	0	*	--	0	--	--	24	0	--	--	2
Rhode Island.....	--	685	--	--	--	--	--	--	--	--	685
Vermont.....	--	157	--	0	--	--	68	0	--	--	48
<b>Middle Atlantic.....</b>	<b>860</b>	<b>14</b>	--	<b>21</b>	--	--	<b>2</b>	--	<b>0</b>	--	<b>17</b>
New Jersey.....	1,046	438	--	1,196	--	--	--	--	0	--	342
New York.....	984	275	--	21	--	--	2	--	0	--	17
Pennsylvania.....	--	1,336	--	1,061	--	--	20	--	--	--	564
<b>East North Central.....</b>	<b>3</b>	<b>25</b>	<b>1</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>5</b>
Illinois.....	58	319	34	213	--	--	188	212	--	--	72
Indiana.....	3	9	--	180	--	--	24	43	--	--	5
Michigan.....	7	102	0	103	0	0	47	--	0	0	9
Ohio.....	4	26	--	303	0	--	39	100	--	--	8
Wisconsin.....	9	161	0	108	--	--	44	7	--	16	17
<b>West North Central.....</b>	<b>4</b>	<b>77</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>17</b>	<b>0</b>	<b>40</b>	<b>5</b>
Iowa.....	12	147	0	29	--	--	58	82	--	251	13
Kansas.....	0	349	0	50	--	0	--	3	--	--	11
Minnesota.....	17	61	0	96	--	0	80	33	--	46	20
Missouri.....	5	69	--	14	0	0	6	103	0	0	6
Nebraska.....	17	221	--	10	--	0	85	55	--	--	13
North Dakota.....	12	229	--	7,599	--	--	0	164	--	--	12
South Dakota.....	38	3,139	--	493	--	--	19	123	--	0	69
<b>South Atlantic.....</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>3</b>	--	<b>0</b>	<b>12</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>
Delaware.....	--	23	--	972	--	--	--	--	--	--	994
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	3	11	0	3	--	0	118	13	--	0	2
Georgia.....	0	38	--	5	--	0	15	--	0	--	2
Maryland.....	--	446	--	0	--	--	--	--	--	--	446
North Carolina.....	0	32	--	23	--	0	23	--	0	--	5
South Carolina.....	10	166	0	10	--	0	31	24	0	--	7
Virginia.....	1	7	--	0	--	0	38	0	0	--	1
West Virginia.....	4	17	--	0	--	--	74	0	--	0	4
<b>East South Central.....</b>	<b>3</b>	<b>18</b>	--	<b>18</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>6</b>
Alabama.....	8	27	--	35	--	0	14	--	--	--	14
Kentucky.....	4	48	--	7	0	--	24	60	--	0	4
Mississippi.....	2	464	--	7	--	0	--	0	--	--	4
Tennessee.....	1	5	--	0	--	0	18	118	0	--	2
<b>West South Central.....</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>5</b>	--	<b>0</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>2</b>
Arkansas.....	0	19	--	498	--	0	6	--	0	--	12
Louisiana.....	0	79	0	8	--	0	--	--	--	--	5
Oklahoma.....	0	221	--	5	--	--	12	0	0	--	3
Texas.....	0	87	0	9	--	--	50	440	--	16	4
<b>Mountain.....</b>	<b>4</b>	<b>90</b>	--	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>75</b>	<b>0</b>	--	<b>3</b>
Arizona.....	0	78	--	4	--	0	3	111	0	--	2
Colorado.....	12	720	--	17	0	--	45	40	0	--	11
Idaho.....	--	88	--	661	--	--	14	--	--	--	416
Montana.....	447	2,841	--	1,962	--	--	9	--	--	--	370
Nevada.....	0	293	--	5	--	--	6	--	--	--	4
New Mexico.....	*	148	--	34	--	--	116	--	--	--	10
Utah.....	10	737	--	11	--	--	63	0	--	--	7
Wyoming.....	8	58	--	800	--	--	56	90	--	--	11
<b>Pacific Contiguous.....</b>	<b>0</b>	<b>437</b>	--	<b>15</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>11</b>
California.....	--	588	--	20	0	0	10	15	0	0	21
Oregon.....	0	1,645	--	13	0	--	3	53	--	--	9
Washington.....	--	590	--	36	--	0	2	7	0	--	23
<b>Pacific Noncontiguous.....</b>	<b>12</b>	<b>16</b>	--	<b>21</b>	--	--	<b>32</b>	<b>169</b>	--	<b>0</b>	<b>14</b>
Alaska.....	12	37	--	21	--	--	32	171	--	0	27
Hawaii.....	--	17	--	0	--	--	366	0	--	--	17

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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>0</b>	<b>328</b>	<b>--</b>	<b>459</b>	<b>--</b>	<b>--</b>	<b>86</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>19</b>
Connecticut.....	--	70,325	--	0	--	--	571	0	--	--	533
Maine.....	--	209	--	--	--	--	--	--	--	--	209
Massachusetts.....	--	1,628	--	1,465	--	--	197	--	--	--	638
New Hampshire.....	0	172	--	0	--	--	59	0	--	--	5
Rhode Island.....	--	708	--	--	--	--	--	--	--	--	708
Vermont.....	--	2,920	--	0	--	--	159	0	--	--	95
<b>Middle Atlantic.....</b>	<b>1,061</b>	<b>27</b>	<b>--</b>	<b>19</b>	<b>--</b>	<b>--</b>	<b>5</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>17</b>
New Jersey.....	1,230	755	--	1,197	--	--	--	--	0	--	622
New York.....	1,173	23	--	19	--	--	5	--	0	--	17
Pennsylvania.....	--	1,671	--	1,180	--	--	73	--	--	--	741
<b>East North Central.....</b>	<b>3</b>	<b>27</b>	<b>1</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>11</b>	<b>0</b>	<b>6</b>	<b>4</b>
Illinois.....	66	393	37	240	--	--	444	186	--	--	80
Indiana.....	3	14	--	189	--	--	70	39	--	--	5
Michigan.....	8	98	0	118	0	0	98	--	0	0	10
Ohio.....	4	26	--	161	0	--	110	79	--	--	5
Wisconsin.....	8	190	0	34	--	--	87	6	--	10	12
<b>West North Central.....</b>	<b>4</b>	<b>41</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>16</b>	<b>0</b>	<b>29</b>	<b>6</b>
Iowa.....	11	143	0	35	--	--	144	78	--	200	13
Kansas.....	0	62	0	65	--	0	--	2	--	--	15
Minnesota.....	17	369	0	148	--	0	158	32	--	35	22
Missouri.....	5	115	--	19	0	0	10	65	0	0	6
Nebraska.....	18	38	--	28	--	0	131	51	--	--	14
North Dakota.....	13	101	--	8,489	--	--	0	129	--	--	13
South Dakota.....	37	1,559	--	959	--	--	19	93	--	0	76
<b>South Atlantic.....</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>--</b>	<b>0</b>	<b>21</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>2</b>
Delaware.....	--	33	--	1,118	--	--	--	--	--	--	1,152
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	7	3	3	4	--	0	244	12	--	0	4
Georgia.....	0	29	--	5	--	0	30	--	0	--	2
Maryland.....	--	1,210	--	0	--	--	--	--	--	--	1,210
North Carolina.....	0	11	--	27	--	0	32	--	0	--	6
South Carolina.....	10	25	0	10	--	0	58	146	0	--	7
Virginia.....	1	5	--	0	--	0	52	0	0	--	1
West Virginia.....	4	17	--	0	--	--	174	0	--	0	4
<b>East South Central.....</b>	<b>3</b>	<b>7</b>	<b>--</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>6</b>
Alabama.....	8	41	--	36	--	0	28	--	--	--	16
Kentucky.....	4	25	--	20	0	--	48	55	--	0	4
Mississippi.....	1	5	--	5	--	0	--	0	--	--	4
Tennessee.....	2	16	--	0	--	0	29	264	0	--	3
<b>West South Central.....</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>--</b>	<b>0</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>13</b>	<b>3</b>
Arkansas.....	0	4	--	316	--	0	11	--	0	--	17
Louisiana.....	0	3	0	8	--	0	--	--	--	--	5
Oklahoma.....	0	28	--	6	--	--	19	0	0	--	3
Texas.....	0	39	0	10	--	--	67	300	--	13	5
<b>Mountain.....</b>	<b>4</b>	<b>25</b>	<b>--</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>69</b>	<b>0</b>	<b>--</b>	<b>4</b>
Arizona.....	0	19	--	3	--	0	3	100	0	--	1
Colorado.....	13	142	--	18	0	--	35	40	0	--	12
Idaho.....	--	60	--	867	--	--	12	--	--	--	615
Montana.....	439	11,165	--	2,332	--	--	21	--	--	--	369
Nevada.....	0	26	--	5	--	--	5	--	--	--	4
New Mexico.....	*	34	--	34	--	--	106	--	--	--	12
Utah.....	9	50	--	11	--	--	58	0	--	--	6
Wyoming.....	8	84	--	756	--	--	107	71	--	--	11
<b>Pacific Contiguous.....</b>	<b>0</b>	<b>276</b>	<b>--</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>11</b>
California.....	--	36	--	17	0	0	9	11	0	0	20
Oregon.....	0	920	--	2	0	--	3	46	--	--	3
Washington.....	--	2,123	--	46	--	0	2	12	0	--	32
<b>Pacific Noncontiguous.....</b>	<b>18</b>	<b>8</b>	<b>--</b>	<b>26</b>	<b>--</b>	<b>--</b>	<b>25</b>	<b>129</b>	<b>--</b>	<b>0</b>	<b>15</b>
Alaska.....	18	24	--	26	--	--	25	132	--	0	35
Hawaii.....	--	8	--	0	--	--	333	0	--	--	8

\* = 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.

Sources: Energy Information Administration, Form EIA-906, "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 A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, November 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>15</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>6</b>
Connecticut.....	0	251	--	16	--	0	78	16	0	10	12
Maine.....	0	*	--	1	--	--	21	5	--	22	6
Massachusetts.....	41	16	--	6	--	0	36	13	0	10	11
New Hampshire.....	--	210	--	0	--	0	27	42	--	60	8
Rhode Island.....	--	1,870	--	5	--	--	694	47	--	--	10
Vermont.....	--	0	--	--	--	0	55	94	--	--	64
<b>Middle Atlantic.....</b>	<b>8</b>	<b>26</b>	<b>65</b>	<b>6</b>	<b>1,549</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>5</b>
New Jersey.....	27	62	--	8	0	0	276	13	--	13	9
New York.....	31	99	28	11	--	0	21	12	--	9	11
Pennsylvania.....	8	23	1,977	12	1,549	0	35	11	0	9	7
<b>East North Central.....</b>	<b>3</b>	<b>46</b>	<b>0</b>	<b>16</b>	<b>27</b>	<b>0</b>	<b>98</b>	<b>10</b>	<b>--</b>	<b>68</b>	<b>5</b>
Illinois.....	4	42	--	38	0	0	113	14	--	540	5
Indiana.....	5	2,328	--	38	162	--	--	0	--	0	23
Michigan.....	126	809	0	30	0	0	163	18	--	47	19
Ohio.....	*	106	0	24	0	0	--	97	--	--	2
Wisconsin.....	1,043	4,298	--	1	--	0	315	24	--	--	39
<b>West North Central.....</b>	<b>381</b>	<b>28</b>	<b>--</b>	<b>23</b>	<b>--</b>	<b>0</b>	<b>218</b>	<b>13</b>	<b>--</b>	<b>50</b>	<b>20</b>
Iowa.....	--	1,176	--	10,946	--	0	984	35	--	--	63
Kansas.....	--	--	--	--	--	--	529	0	--	--	2
Minnesota.....	381	13	--	4	--	--	244	14	--	50	12
Missouri.....	--	--	--	72	--	--	--	0	--	--	69
Nebraska.....	--	--	--	1,788	--	--	--	456	--	--	587
North Dakota.....	--	--	--	--	--	--	--	5	--	--	5
South Dakota.....	--	--	--	--	--	--	--	40	--	--	40
<b>South Atlantic.....</b>	<b>9</b>	<b>43</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>9</b>	<b>--</b>	<b>7</b>	<b>9</b>
Delaware.....	12	535	--	30	--	--	--	3	--	--	14
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	44	169	--	32	0	--	--	6	--	9	26
Georgia.....	--	9,068	--	3	--	--	900	142	--	0	9
Maryland.....	13	35	--	23	0	0	2	3	--	0	8
North Carolina.....	135	838	--	7	--	--	93	52	--	141	59
South Carolina.....	733	5,788	--	58	--	--	242	--	--	--	66
Virginia.....	41	49	--	52	--	--	196	10	--	0	30
West Virginia.....	7	0	0	92	--	--	21	0	--	0	8
<b>East South Central.....</b>	<b>12</b>	<b>799</b>	<b>0</b>	<b>3</b>	<b>--</b>	<b>--</b>	<b>0</b>	<b>18</b>	<b>--</b>	<b>82</b>	<b>5</b>
Alabama.....	0	2,293	--	4	--	--	--	0	--	563	12
Kentucky.....	15	1,059	0	0	--	--	0	--	--	--	12
Mississippi.....	0	--	--	0	--	--	--	--	--	79	*
Tennessee.....	--	--	--	0	--	--	--	75	--	--	75
<b>West South Central.....</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>23</b>	<b>--</b>	<b>0</b>	<b>2</b>
Arkansas.....	--	0	--	0	--	--	0	143	--	--	2
Louisiana.....	0	15	--	11	0	--	0	62	--	--	3
Oklahoma.....	0	0	--	10	--	--	--	6	--	--	9
Texas.....	0	36	0	3	0	0	243	21	--	0	2
<b>Mountain.....</b>	<b>25</b>	<b>481</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>--</b>	<b>18</b>	<b>21</b>	<b>--</b>	<b>271</b>	<b>13</b>
Arizona.....	--	--	--	5	--	--	--	0	--	--	5
Colorado.....	153	2	--	15	--	--	148	97	--	--	33
Idaho.....	--	--	--	25	--	--	76	23	--	--	29
Montana.....	23	161	0	1,003	0	--	18	4	--	--	27
Nevada.....	0	0	--	21	0	--	--	5	--	--	19
New Mexico.....	--	4,708	--	54	--	--	--	145	--	--	91
Utah.....	390	781	--	370	--	--	570	228	--	271	284
Wyoming.....	177	648	--	1,264	--	--	--	7	--	--	156
<b>Pacific Contiguous.....</b>	<b>9</b>	<b>189</b>	<b>95</b>	<b>5</b>	<b>85</b>	<b>--</b>	<b>33</b>	<b>6</b>	<b>--</b>	<b>28</b>	<b>6</b>
California.....	61	319	95	6	767	--	36	6	--	28	8
Oregon.....	--	--	--	3	--	--	76	29	--	127	5
Washington.....	0	*	--	14	0	--	134	9	--	59	6
<b>Pacific Noncontiguous.....</b>	<b>31</b>	<b>44</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>250</b>	<b>43</b>	<b>--</b>	<b>0</b>	<b>40</b>
Alaska.....	136	--	--	--	--	--	--	--	--	--	136
Hawaii.....	25	44	--	--	--	--	250	43	--	0	38

\* = 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.

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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 November 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>29</b>	<b>8</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>0</b>	<b>39</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>6</b>
Connecticut.....	0	283	--	11	--	0	171	14	0	8	9
Maine.....	0	191	--	1	--	--	52	5	--	18	13
Massachusetts.....	41	5	--	7	--	0	87	12	0	8	11
New Hampshire.....	--	207	--	0	--	0	79	42	--	52	10
Rhode Island.....	--	3,102	--	3	--	--	1,438	42	--	--	12
Vermont.....	--	0	--	--	--	0	128	100	--	--	74
<b>Middle Atlantic.....</b>	<b>8</b>	<b>40</b>	<b>164</b>	<b>6</b>	<b>1,007</b>	<b>0</b>	<b>46</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>5</b>
New Jersey.....	25	84	--	10	0	0	509	12	--	11	9
New York.....	29	73	191	11	--	0	53	11	--	8	12
Pennsylvania.....	7	57	2,057	9	1,007	0	87	8	0	8	6
<b>East North Central.....</b>	<b>3</b>	<b>45</b>	<b>0</b>	<b>19</b>	<b>19</b>	<b>0</b>	<b>201</b>	<b>9</b>	<b>--</b>	<b>60</b>	<b>5</b>
Illinois.....	4	41	--	43	0	0	203	13	--	20	5
Indiana.....	5	3,924	--	46	127	--	--	0	--	0	25
Michigan.....	128	2,138	0	35	0	0	367	16	--	60	20
Ohio.....	1	104	0	96	0	0	--	101	--	--	2
Wisconsin.....	1,341	2,228	--	*	--	0	665	26	--	--	32
<b>West North Central.....</b>	<b>407</b>	<b>138</b>	<b>--</b>	<b>12</b>	<b>--</b>	<b>0</b>	<b>405</b>	<b>11</b>	<b>--</b>	<b>42</b>	<b>17</b>
Iowa.....	--	9,230	--	16,267	--	0	23	31	--	--	76
Kansas.....	--	--	--	--	--	--	1,120	0	--	--	5
Minnesota.....	407	13	--	*	--	--	425	13	--	42	15
Missouri.....	--	--	--	16	--	--	--	0	--	--	16
Nebraska.....	--	--	--	1,788	--	--	--	321	--	--	591
North Dakota.....	--	--	--	--	--	--	--	3	--	--	3
South Dakota.....	--	--	--	--	--	--	--	32	--	--	32
<b>South Atlantic.....</b>	<b>8</b>	<b>44</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>8</b>	<b>--</b>	<b>6</b>	<b>9</b>
Delaware.....	12	197	--	63	--	--	--	3	--	--	21
District of Columbia.....	--	0	--	--	--	--	--	--	--	--	0
Florida.....	37	208	--	33	0	--	--	6	--	7	27
Georgia.....	--	1,893	--	6	--	--	528	130	--	0	11
Maryland.....	13	56	--	46	0	0	20	2	--	0	7
North Carolina.....	107	739	--	6	--	--	175	51	--	190	43
South Carolina.....	733	5,788	--	110	--	--	391	--	--	--	117
Virginia.....	40	90	--	25	--	--	408	10	--	0	20
West Virginia.....	6	0	0	93	--	--	70	0	--	0	7
<b>East South Central.....</b>	<b>15</b>	<b>219</b>	<b>0</b>	<b>2</b>	<b>--</b>	<b>--</b>	<b>0</b>	<b>9</b>	<b>--</b>	<b>69</b>	<b>4</b>
Alabama.....	0	31	--	3	--	--	--	0	--	563	10
Kentucky.....	15	244	0	0	--	--	0	--	--	--	12
Mississippi.....	0	--	--	0	--	--	--	--	--	72	*
Tennessee.....	--	--	--	0	--	--	--	74	--	--	75
<b>West South Central.....</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>15</b>	<b>--</b>	<b>0</b>	<b>2</b>
Arkansas.....	--	0	--	0	--	--	0	85	--	--	1
Louisiana.....	0	12	--	7	0	--	0	56	--	--	3
Oklahoma.....	0	0	--	8	--	--	--	5	--	--	7
Texas.....	0	14	0	3	0	0	558	19	--	0	2
<b>Mountain.....</b>	<b>24</b>	<b>231</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>--</b>	<b>32</b>	<b>17</b>	<b>--</b>	<b>352</b>	<b>13</b>
Arizona.....	--	--	--	4	--	--	--	0	--	--	4
Colorado.....	131	2	--	14	--	--	136	56	--	--	40
Idaho.....	--	--	--	23	--	--	55	17	--	--	25
Montana.....	22	75	0	1,005	0	--	36	3	--	--	27
Nevada.....	0	0	--	24	0	--	--	3	--	--	21
New Mexico.....	--	1,093	--	137	--	--	--	75	--	--	159
Utah.....	358	374	--	307	--	--	521	202	--	352	259
Wyoming.....	248	15,490	--	1,018	--	--	--	7	--	--	209
<b>Pacific Contiguous.....</b>	<b>7</b>	<b>99</b>	<b>97</b>	<b>5</b>	<b>82</b>	<b>--</b>	<b>37</b>	<b>4</b>	<b>--</b>	<b>27</b>	<b>5</b>
California.....	45	100	97	5	834	--	47	4	--	23	7
Oregon.....	--	--	--	4	--	--	67	28	--	166	5
Washington.....	0	*	--	14	0	--	123	9	--	50	7
<b>Pacific Noncontiguous.....</b>	<b>152</b>	<b>23</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>300</b>	<b>29</b>	<b>--</b>	<b>188</b>	<b>56</b>
Alaska.....	148	--	--	--	--	--	--	--	--	--	148
Hawaii.....	158	23	--	--	--	--	300	29	--	188	59

\* = 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. • Values for 2008 are preliminary.

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**Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, November 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>395</b>	--	<b>52</b>	--	--	<b>0</b>	<b>76</b>	--	<b>92</b>	<b>45</b>
Connecticut.....	--	3,400	--	339	--	--	--	--	--	--	370
Maine.....	--	1,465	--	2,937	--	--	--	87	--	92	97
Massachusetts.....	--	434	--	40	--	--	0	136	--	--	46
New Hampshire.....	--	385	--	--	--	--	--	--	--	--	385
Rhode Island.....	--	409	--	279	--	--	--	--	--	--	238
Vermont.....	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>121</b>	<b>194</b>	--	<b>59</b>	--	--	<b>0</b>	<b>40</b>	--	<b>40</b>	<b>37</b>
New Jersey.....	--	2,118	--	205	--	--	--	357	--	--	229
New York.....	0	216	--	44	--	--	0	74	--	80	36
Pennsylvania.....	321	447	--	175	--	--	--	0	--	0	79
<b>East North Central.....</b>	<b>40</b>	<b>95</b>	--	<b>49</b>	--	--	<b>0</b>	<b>40</b>	--	<b>35</b>	<b>30</b>
Illinois.....	0	11,021	--	34	--	--	--	1,542	--	--	29
Indiana.....	80	1,751	--	632	--	--	--	116	--	143	69
Michigan.....	0	43	--	818	--	--	--	20	--	15	8
Ohio.....	0	--	--	0	--	--	--	--	--	--	0
Wisconsin.....	152	1,635	--	273	--	--	0	255	--	445	147
<b>West North Central.....</b>	<b>82</b>	<b>977</b>	<b>0</b>	<b>225</b>	--	--	--	<b>101</b>	--	<b>156</b>	<b>69</b>
Iowa.....	109	0	0	786	--	--	--	131	--	--	97
Kansas.....	--	290	--	168	--	--	--	--	--	--	458
Minnesota.....	--	993	--	253	--	--	--	195	--	207	181
Missouri.....	0	18	--	0	--	--	--	--	--	0	4
Nebraska.....	--	--	--	22,644	--	--	--	288	--	--	307
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>21</b>	<b>1,587</b>	--	<b>278</b>	<b>0</b>	--	<b>0</b>	<b>34</b>	--	<b>35</b>	<b>39</b>
Delaware.....	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	--	497	--	282	--	--	--	158	--	--	677
Georgia.....	--	2,329	--	--	--	--	--	--	--	--	2,329
Maryland.....	--	3,283	--	452	0	--	--	100	--	73	147
North Carolina.....	0	10,757	--	0	--	--	0	--	--	--	8
South Carolina.....	--	2,239	--	12,315	--	--	0	114	--	126	173
Virginia.....	103	0	--	--	--	--	--	33	--	33	100
West Virginia.....	--	--	--	--	--	--	--	--	--	--	--
<b>East South Central.....</b>	<b>489</b>	--	--	<b>243</b>	--	--	--	--	--	--	<b>445</b>
Alabama.....	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--	--	--
Mississippi.....	--	--	--	921	--	--	--	--	--	--	921
Tennessee.....	489	--	--	252	--	--	--	--	--	--	447
<b>West South Central.....</b>	--	<b>2,142</b>	--	<b>58</b>	--	--	--	<b>151</b>	--	--	<b>123</b>
Arkansas.....	--	--	--	2,811	--	--	--	444	--	--	519
Louisiana.....	--	--	--	321	--	--	--	--	--	--	321
Oklahoma.....	--	5,780	--	425	--	--	--	--	--	--	535
Texas.....	--	2,312	--	54	--	--	--	160	--	--	138
<b>Mountain.....</b>	--	<b>5,469</b>	--	<b>153</b>	<b>0</b>	--	--	<b>270</b>	--	--	<b>158</b>
Arizona.....	--	19,111	--	270	--	--	--	438	--	--	410
Colorado.....	--	0	--	0	--	--	--	--	--	--	0
Idaho.....	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	339	--	--	--	--	--	--	339
Utah.....	--	--	--	501	0	--	--	340	--	--	349
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	--	<b>1,020</b>	--	<b>41</b>	<b>489</b>	--	<b>0</b>	<b>51</b>	--	<b>0</b>	<b>40</b>
California.....	--	1,052	--	42	489	--	0	51	--	0	66
Oregon.....	--	13	--	830	--	--	--	--	--	--	842
Washington.....	--	3	--	390	--	--	0	--	--	--	178
<b>Pacific Noncontiguous.....</b>	<b>41</b>	<b>607</b>	--	<b>0</b>	--	--	--	<b>0</b>	--	<b>0</b>	<b>24</b>
Alaska.....	41	754	--	0	--	--	--	0	--	--	42
Hawaii.....	--	0	--	--	--	--	--	0	--	0	0

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.

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 November 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>274</b>	--	<b>55</b>	--	--	<b>0</b>	<b>56</b>	--	<b>121</b>	<b>47</b>
Connecticut.....	--	3,271	--	346	--	--	--	--	--	--	390
Maine.....	--	1,294	--	1,979	--	--	--	67	--	121	111
Massachusetts.....	--	357	--	44	--	--	0	91	--	--	48
New Hampshire.....	--	382	--	--	--	--	--	--	--	--	382
Rhode Island.....	--	401	--	284	--	--	--	--	--	--	262
Vermont.....	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>120</b>	<b>121</b>	--	<b>63</b>	--	--	<b>0</b>	<b>29</b>	--	<b>52</b>	<b>41</b>
New Jersey.....	--	1,965	--	211	--	--	--	301	--	--	249
New York.....	0	131	--	47	--	--	0	57	--	104	39
Pennsylvania.....	344	289	--	180	--	--	--	0	--	0	91
<b>East North Central.....</b>	<b>47</b>	<b>44</b>	--	<b>48</b>	--	--	<b>0</b>	<b>24</b>	--	<b>40</b>	<b>32</b>
Illinois.....	0	551	--	34	--	--	--	604	--	--	33
Indiana.....	97	2,468	--	566	--	--	--	101	--	183	80
Michigan.....	0	85	--	442	--	--	--	16	--	17	8
Ohio.....	0	--	--	0	--	--	--	--	--	--	0
Wisconsin.....	1,477	3,165	--	285	--	--	0	152	--	484	164
<b>West North Central.....</b>	<b>88</b>	<b>1,472</b>	<b>0</b>	<b>221</b>	--	--	--	<b>77</b>	--	<b>146</b>	<b>73</b>
Iowa.....	119	4,128	0	672	--	--	--	101	--	--	106
Kansas.....	--	247	--	121	--	--	--	--	--	--	368
Minnesota.....	--	1,406	--	256	--	--	--	157	--	205	188
Missouri.....	0	25	--	0	--	--	--	--	--	0	9
Nebraska.....	--	--	--	6,690	--	--	--	190	--	--	205
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>18</b>	<b>978</b>	--	<b>262</b>	<b>0</b>	--	<b>0</b>	<b>26</b>	--	<b>44</b>	<b>36</b>
Delaware.....	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	--	428	--	270	--	--	--	106	--	--	607
Georgia.....	--	323	--	--	--	--	--	--	--	--	323
Maryland.....	--	7,163	--	509	0	--	--	92	--	77	164
North Carolina.....	0	1,341	--	0	--	--	0	--	--	--	2
South Carolina.....	--	1,262	--	2,536	--	--	0	92	--	160	162
Virginia.....	96	0	--	--	--	--	--	23	--	42	88
West Virginia.....	--	--	--	--	--	--	--	--	--	--	--
<b>East South Central.....</b>	<b>596</b>	--	--	<b>247</b>	--	--	--	--	--	--	<b>548</b>
Alabama.....	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--	--	--
Mississippi.....	--	--	--	822	--	--	--	--	--	--	822
Tennessee.....	596	--	--	259	--	--	--	--	--	--	552
<b>West South Central.....</b>	--	<b>1,073</b>	--	<b>55</b>	--	--	--	<b>97</b>	--	--	<b>112</b>
Arkansas.....	--	--	--	2,545	--	--	--	301	--	--	451
Louisiana.....	--	--	--	317	--	--	--	--	--	--	317
Oklahoma.....	--	615	--	360	--	--	--	--	--	--	453
Texas.....	--	1,140	--	52	--	--	--	102	--	--	126
<b>Mountain.....</b>	--	<b>5,471</b>	--	<b>123</b>	<b>0</b>	--	--	<b>163</b>	--	--	<b>135</b>
Arizona.....	--	19,138	--	263	--	--	--	311	--	--	434
Colorado.....	--	0	--	0	--	--	--	--	--	--	0
Idaho.....	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	325	--	--	--	--	--	--	325
Utah.....	--	--	--	489	0	--	--	164	--	--	359
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	--	<b>803</b>	--	<b>42</b>	<b>489</b>	--	<b>0</b>	<b>35</b>	--	<b>0</b>	<b>42</b>
California.....	--	814	--	42	489	--	0	35	--	0	71
Oregon.....	--	6	--	909	--	--	--	--	--	--	915
Washington.....	--	36,463	--	400	--	--	0	--	--	--	196
<b>Pacific Noncontiguous.....</b>	<b>43</b>	<b>452</b>	--	<b>0</b>	--	--	--	<b>0</b>	--	<b>0</b>	<b>30</b>
Alaska.....	43	757	--	0	--	--	--	0	--	--	43
Hawaii.....	--	0	--	--	--	--	--	0	--	0	0

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.

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**Table A5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, November 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>159</b>	<b>123</b>	--	<b>47</b>	--	--	<b>7</b>	<b>6</b>	--	<b>19</b>	<b>30</b>
Connecticut.....	--	270	--	136	--	--	--	--	--	151	124
Maine.....	0	101	--	28	--	--	7	6	--	0	21
Massachusetts.....	271	419	--	397	--	--	0	--	--	0	309
New Hampshire.....	--	876	--	200	--	--	733	256	--	--	198
Rhode Island.....	--	0	--	--	--	--	--	--	--	--	0
Vermont.....	--	--	--	--	--	--	186	174	--	--	175
<b>Middle Atlantic.....</b>	<b>76</b>	<b>737</b>	<b>311</b>	<b>100</b>	<b>46</b>	--	<b>20</b>	<b>20</b>	--	<b>58</b>	<b>37</b>
New Jersey.....	--	1,271	--	176	258	--	--	399	--	58	153
New York.....	0	12	--	80	--	--	20	0	--	--	23
Pennsylvania.....	102	857	311	153	22	--	--	29	--	--	41
<b>East North Central.....</b>	<b>39</b>	<b>114</b>	<b>67</b>	<b>84</b>	<b>46</b>	--	<b>50</b>	<b>13</b>	--	<b>13</b>	<b>33</b>
Illinois.....	79	114	18	231	273	--	--	0	--	0	111
Indiana.....	162	100	--	67	43	--	--	191	--	0	137
Michigan.....	77	100	0	140	--	--	109	18	--	29	44
Ohio.....	113	441	705	356	142	--	--	18	--	0	51
Wisconsin.....	34	311	6	244	--	--	55	21	--	0	91
<b>West North Central.....</b>	<b>72</b>	<b>1,054</b>	--	<b>245</b>	<b>214</b>	--	<b>38</b>	<b>18</b>	--	<b>105</b>	<b>53</b>
Iowa.....	66	241	--	0	--	--	--	0	--	--	64
Kansas.....	--	--	--	928	--	--	--	--	--	--	928
Minnesota.....	171	286	--	290	--	--	38	18	--	105	79
Missouri.....	153	24	--	1,061	--	--	--	244	--	--	141
Nebraska.....	183	--	--	--	--	--	--	--	--	--	183
North Dakota.....	111	961	--	648	214	--	--	213	--	--	103
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>48</b>	<b>69</b>	<b>0</b>	<b>46</b>	<b>0</b>	--	<b>13</b>	<b>28</b>	--	<b>28</b>	<b>29</b>
Delaware.....	126	1,158	0	45	0	--	--	--	--	0	46
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	269	194	--	75	0	--	--	70	--	12	83
Georgia.....	70	104	0	57	--	--	148	46	--	60	49
Maryland.....	0	320	--	209	--	--	--	0	--	--	30
North Carolina.....	169	170	--	1,297	--	--	0	66	--	31	129
South Carolina.....	67	0	--	0	0	--	--	0	--	0	14
Virginia.....	55	61	--	86	--	--	386	40	--	--	38
West Virginia.....	51	--	--	735	0	--	0	0	--	--	48
<b>East South Central.....</b>	<b>39</b>	<b>254</b>	--	<b>70</b>	<b>87</b>	--	<b>0</b>	<b>36</b>	--	<b>100</b>	<b>53</b>
Alabama.....	187	264	--	74	76	--	--	53	--	72	73
Kentucky.....	--	--	--	130	--	--	--	11	--	--	47
Mississippi.....	63	1,081	--	267	392	--	--	48	--	420	256
Tennessee.....	33	1,436	--	283	0	--	0	22	--	0	22
<b>West South Central.....</b>	<b>186</b>	<b>266</b>	<b>241</b>	<b>9</b>	<b>42</b>	--	--	<b>44</b>	--	<b>32</b>	<b>19</b>
Arkansas.....	52	13	45	60	--	--	--	33	--	--	42
Louisiana.....	540	305	445	12	124	--	--	76	--	34	32
Oklahoma.....	218	484	--	220	973	--	--	186	--	42	179
Texas.....	0	492	154	13	36	--	--	88	--	23	25
<b>Mountain.....</b>	<b>200</b>	<b>1,730</b>	--	<b>80</b>	<b>79</b>	--	--	<b>12</b>	--	<b>18</b>	<b>51</b>
Arizona.....	273	2,061	--	1,911	--	--	--	--	--	--	277
Colorado.....	--	7,539	--	386	--	--	--	--	--	66	277
Idaho.....	151	12	--	258	--	--	--	0	--	61	38
Montana.....	--	6	--	323	--	--	--	82	--	--	113
Nevada.....	--	--	--	252	--	--	--	--	--	--	252
New Mexico.....	--	15,697	--	1,940	--	--	--	--	--	--	2,011
Utah.....	0	--	--	202	434	--	--	--	--	0	130
Wyoming.....	79	994	--	63	50	--	--	--	--	77	46
<b>Pacific Contiguous.....</b>	<b>42</b>	<b>292</b>	<b>249</b>	<b>25</b>	<b>46</b>	--	<b>630</b>	<b>63</b>	--	<b>14</b>	<b>32</b>
California.....	44	131	249	27	46	--	--	269	--	14	38
Oregon.....	--	729	--	68	--	--	--	18	--	--	43
Washington.....	0	342	--	0	--	--	630	15	--	--	14
<b>Pacific Noncontiguous.....</b>	--	<b>232</b>	--	<b>303</b>	<b>492</b>	--	<b>93</b>	<b>165</b>	--	--	<b>146</b>
Alaska.....	--	291	--	303	--	--	--	394	--	--	203
Hawaii.....	--	287	--	--	492	--	93	196	--	--	184

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

**Table A5.B. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through November 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>196</b>	<b>70</b>	--	<b>57</b>	--	--	<b>7</b>	<b>9</b>	--	<b>50</b>	<b>35</b>
Connecticut.....	--	263	--	140	--	--	--	--	--	191	134
Maine.....	0	60	--	38	--	--	7	8	--	0	25
Massachusetts.....	308	313	--	355	--	--	0	--	--	0	281
New Hampshire.....	--	1,181	--	225	--	--	870	414	--	--	229
Rhode Island.....	--	0	--	--	--	--	--	--	--	--	0
Vermont.....	--	--	--	--	--	--	114	197	--	--	156
<b>Middle Atlantic.....</b>	<b>81</b>	<b>169</b>	<b>251</b>	<b>96</b>	<b>45</b>	--	<b>32</b>	<b>21</b>	--	<b>58</b>	<b>39</b>
New Jersey.....	--	1,194	--	160	266	--	--	292	--	58	142
New York.....	0	11	--	88	--	--	32	0	--	--	26
Pennsylvania.....	130	413	251	147	22	--	--	29	--	--	41
<b>East North Central.....</b>	<b>39</b>	<b>90</b>	<b>65</b>	<b>82</b>	<b>49</b>	--	<b>51</b>	<b>12</b>	--	<b>14</b>	<b>28</b>
Illinois.....	68	171	23	210	232	--	--	0	--	0	99
Indiana.....	163	194	--	66	46	--	--	77	--	0	197
Michigan.....	84	113	0	137	--	--	122	17	--	29	49
Ohio.....	154	311	423	180	138	--	--	18	--	0	58
Wisconsin.....	34	267	*	313	--	--	56	21	--	0	94
<b>West North Central.....</b>	<b>62</b>	<b>4,078</b>	--	<b>168</b>	<b>250</b>	--	<b>18</b>	<b>18</b>	--	<b>116</b>	<b>49</b>
Iowa.....	43	45,252	--	0	--	--	--	0	--	--	42
Kansas.....	--	--	--	496	--	--	--	--	--	--	496
Minnesota.....	170	4,115	--	190	--	--	18	19	--	116	78
Missouri.....	172	33	--	802	--	--	--	188	--	--	158
Nebraska.....	184	--	--	--	--	--	--	--	--	--	184
North Dakota.....	112	892	--	574	250	--	--	123	--	--	117
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>41</b>	<b>49</b>	<b>0</b>	<b>43</b>	<b>0</b>	--	<b>15</b>	<b>22</b>	--	<b>27</b>	<b>26</b>
Delaware.....	1,119	487	0	22	0	--	--	--	--	0	50
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	217	180	--	68	0	--	--	57	--	10	65
Georgia.....	61	89	0	55	--	--	159	36	--	69	45
Maryland.....	0	209	--	219	--	--	--	0	--	--	34
North Carolina.....	132	110	--	1,335	--	--	0	50	--	28	135
South Carolina.....	36	0	--	0	0	--	--	0	--	0	10
Virginia.....	39	43	--	79	--	--	7	34	--	--	31
West Virginia.....	58	--	--	712	0	--	0	0	--	--	56
<b>East South Central.....</b>	<b>43</b>	<b>152</b>	--	<b>80</b>	<b>71</b>	--	<b>0</b>	<b>27</b>	--	<b>198</b>	<b>57</b>
Alabama.....	158	156	--	82	61	--	--	41	--	147	71
Kentucky.....	--	--	--	156	--	--	--	8	--	--	37
Mississippi.....	60	650	--	296	363	--	--	32	--	356	271
Tennessee.....	40	1,319	--	247	0	--	0	21	--	0	24
<b>West South Central.....</b>	<b>143</b>	<b>173</b>	<b>146</b>	<b>10</b>	<b>41</b>	--	--	<b>35</b>	--	<b>43</b>	<b>18</b>
Arkansas.....	51	11	53	73	--	--	--	27	--	60	34
Louisiana.....	131	144	261	14	120	--	--	59	--	57	30
Oklahoma.....	164	271	--	229	539	--	--	151	--	34	166
Texas.....	0	234	125	13	36	--	--	71	--	28	24
<b>Mountain.....</b>	<b>101</b>	<b>765</b>	--	<b>101</b>	<b>77</b>	--	--	<b>16</b>	--	<b>21</b>	<b>48</b>
Arizona.....	244	857	--	1,649	--	--	--	--	--	--	252
Colorado.....	--	2,519	--	376	--	--	--	--	--	66	1,841
Idaho.....	162	5	--	39	--	--	--	0	--	54	49
Montana.....	--	8	--	302	--	--	--	85	--	--	114
Nevada.....	--	--	--	232	--	--	--	--	--	--	232
New Mexico.....	--	3,138	--	1,577	--	--	--	--	--	--	1,659
Utah.....	0	--	--	194	504	--	--	--	--	0	20
Wyoming.....	79	860	--	62	49	--	--	--	--	68	48
<b>Pacific Contiguous.....</b>	<b>38</b>	<b>49</b>	<b>173</b>	<b>25</b>	<b>47</b>	--	<b>436</b>	<b>44</b>	--	<b>24</b>	<b>32</b>
California.....	40	154	173	27	47	--	--	194	--	24	37
Oregon.....	--	806	--	74	--	--	--	16	--	--	48
Washington.....	0	302	--	0	--	--	436	13	--	--	12
<b>Pacific Noncontiguous.....</b>	--	<b>137</b>	--	<b>328</b>	<b>573</b>	--	<b>103</b>	<b>122</b>	--	--	<b>121</b>
Alaska.....	--	296	--	328	--	--	--	167	--	--	253
Hawaii.....	--	147	--	--	573	--	103	148	--	--	128

\* = 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-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, November 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	1	2	0	1
Connecticut .....	*	2	2	0	1
Maine .....	1	3	9	0	4
Massachusetts .....	1	*	4	0	1
New Hampshire .....	*	*	3	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	2	1	5	0	3
<b>Middle Atlantic</b> .....	*	*	1	*	*
New Jersey .....	*	*	1	0	*
New York .....	*	*	2	*	*
Pennsylvania .....	*	*	0	0	*
<b>East North Central</b> .....	*	*	1	0	1
Illinois .....	1	1	3	0	1
Indiana .....	1	1	1	0	1
Michigan .....	1	*	1	0	1
Ohio .....	1	*	1	0	1
Wisconsin .....	1	*	2	0	1
<b>West North Central</b> .....	1	1	1	26	1
Iowa .....	1	1	2	1,749	2
Kansas .....	3	3	6	0	2
Minnesota .....	1	1	2	0	2
Missouri .....	1	*	2	0	2
Nebraska .....	3	3	4	0	2
North Dakota .....	2	3	9	0	3
South Dakota .....	3	5	4	0	3
<b>South Atlantic</b> .....	1	1	1	0	1
Delaware .....	1	1	3	0	2
District of Columbia .....	0	1	0	0	0
Florida .....	1	1	4	0	1
Georgia .....	2	2	4	0	2
Maryland .....	1	*	1	0	1
North Carolina .....	1	2	2	0	1
South Carolina .....	2	2	3	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	3	0	1
Kentucky .....	1	1	1	0	1
Mississippi .....	3	4	5	0	2
Tennessee .....	1	1	2	0	2
<b>West South Central</b> .....	1	2	1	0	1
Arkansas .....	2	4	4	0	2
Louisiana .....	3	2	2	0	2
Oklahoma .....	2	3	4	0	2
Texas .....	1	2	2	0	1
<b>Mountain</b> .....	*	*	1	0	1
Arizona .....	1	*	1	0	1
Colorado .....	1	1	2	0	2
Idaho .....	1	2	2	0	1
Montana .....	3	3	4	0	2
Nevada .....	1	*	0	0	1
New Mexico .....	2	1	2	0	3
Utah .....	1	1	1	0	2
Wyoming .....	3	2	1	0	1
<b>Pacific Contiguous</b> .....	*	*	1	0	*
California .....	*	*	1	0	*
Oregon .....	2	2	4	0	2
Washington .....	1	2	3	0	1
<b>Pacific Noncontiguous</b> .....	1	2	2	0	1
Alaska .....	2	4	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.

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 November 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>2</b>	<b>1</b>
Connecticut .....	1	*	3	5	1
Maine .....	1	2	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	4
<b>Middle Atlantic</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>*</b>
New Jersey .....	1	*	2	2	*
New York .....	1	*	3	*	*
Pennsylvania .....	*	*	0	0	*
<b>East North Central</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>1</b>	<b>1</b>
Illinois .....	1	1	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	4,456	2
Kansas .....	3	3	7	0	3
Minnesota .....	2	1	3	0	2
Missouri .....	2	1	3	0	2
Nebraska .....	2	2	5	0	2
North Dakota .....	2	2	10	0	3
South Dakota .....	3	3	5	0	3
<b>South Atlantic</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>
Delaware .....	2	1	5	0	2
District of Columbia .....	0	*	0	5	0
Florida .....	1	1	4	0	1
Georgia .....	2	2	4	0	2
Maryland .....	1	*	3	0	1
North Carolina .....	2	2	3	0	1
South Carolina .....	2	2	3	0	2
Virginia .....	1	1	4	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	3	2	0	2
Kentucky .....	2	1	1	0	1
Mississippi .....	3	4	5	0	3
Tennessee .....	2	1	3	0	2
<b>West South Central</b> .....	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>
Arkansas .....	3	4	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	2
<b>Pacific Contiguous</b> .....	<b>*</b>	<b>*</b>	<b>2</b>	<b>*</b>	<b>1</b>
California .....	*	*	1	0	1
Oregon .....	1	1	5	0	2
Washington .....	1	1	4	51	1
<b>Pacific Noncontiguous</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Alaska .....	2	3	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. • 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, November 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	1	1	0	1
Connecticut .....	*	2	2	0	1
Maine .....	1	1	2	0	1
Massachusetts .....	1	1	3	0	1
New Hampshire .....	1	1	2	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	3	3	6	0	4
<b>Middle Atlantic</b> .....	*	*	1	*	*
New Jersey .....	*	*	1	0	*
New York .....	*	*	1	*	*
Pennsylvania .....	*	*	*	0	1
<b>East North Central</b> .....	1	1	1	0	1
Illinois .....	1	1	2	0	1
Indiana .....	1	2	2	0	2
Michigan .....	1	1	1	0	1
Ohio .....	1	1	1	0	1
Wisconsin .....	1	1	2	0	2
<b>West North Central</b> .....	1	1	2	25	1
Iowa .....	3	4	3	1,581	4
Kansas .....	5	5	10	0	5
Minnesota .....	2	2	3	0	3
Missouri .....	2	2	4	0	3
Nebraska .....	3	3	5	0	2
North Dakota .....	2	3	9	0	3
South Dakota .....	3	4	5	0	3
<b>South Atlantic</b> .....	1	1	2	0	1
Delaware .....	2	2	4	0	3
District of Columbia .....	0	1	0	0	0
Florida .....	1	1	5	0	1
Georgia .....	3	2	5	0	2
Maryland .....	1	1	1	0	1
North Carolina .....	2	3	4	0	2
South Carolina .....	2	3	4	0	2
Virginia .....	1	1	4	0	1
West Virginia .....	*	1	*	0	1
<b>East South Central</b> .....	1	1	2	0	1
Alabama .....	2	3	3	0	2
Kentucky .....	2	3	2	0	2
Mississippi .....	3	4	6	0	3
Tennessee .....	1	2	2	0	2
<b>West South Central</b> .....	2	2	2	0	2
Arkansas .....	3	5	6	0	3
Louisiana .....	4	4	3	0	3
Oklahoma .....	3	4	6	0	3
Texas .....	2	2	2	0	2
<b>Mountain</b> .....	1	*	1	0	1
Arizona .....	1	1	1	0	1
Colorado .....	2	1	2	0	2
Idaho .....	2	2	2	0	1
Montana .....	3	3	4	0	2
Nevada .....	1	1	*	0	1
New Mexico .....	3	2	3	0	3
Utah .....	2	2	1	0	2
Wyoming .....	3	3	2	0	2
<b>Pacific Contiguous</b> .....	*	*	1	0	*
California .....	*	*	1	0	*
Oregon .....	2	2	3	0	1
Washington .....	1	1	3	0	1
<b>Pacific Noncontiguous</b> .....	1	1	1	0	1
Alaska .....	3	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 November 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>2</b>	<b>1</b>
Connecticut .....	1	*	2	5	1
Maine .....	1	1	1	0	1
Massachusetts .....	1	1	4	0	1
New Hampshire .....	1	1	3	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	4	2	7	0	4
<b>Middle Atlantic</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>*</b>
New Jersey .....	*	*	1	1	*
New York .....	*	*	1	*	*
Pennsylvania .....	1	*	1	0	*
<b>East North Central</b> .....	<b>1</b>	<b>*</b>	<b>1</b>	<b>1</b>	<b>1</b>
Illinois .....	1	1	2	1	1
Indiana .....	2	1	2	0	2
Michigan .....	1	1	1	0	1
Ohio .....	1	1	2	0	1
Wisconsin .....	2	1	3	0	2
<b>West North Central</b> .....	<b>2</b>	<b>1</b>	<b>2</b>	<b>41</b>	<b>1</b>
Iowa .....	4	3	4	2,513	3
Kansas .....	5	5	9	0	4
Minnesota .....	3	2	3	0	2
Missouri .....	3	2	5	0	2
Nebraska .....	3	2	6	0	3
North Dakota .....	2	2	11	0	3
South Dakota .....	3	3	6	0	3
<b>South Atlantic</b> .....	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>
Delaware .....	2	2	4	0	2
District of Columbia .....	0	*	0	4	0
Florida .....	1	1	5	0	1
Georgia .....	3	2	4	0	2
Maryland .....	1	1	2	0	1
North Carolina .....	2	2	4	0	2
South Carolina .....	3	3	4	0	2
Virginia .....	2	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 .....	4	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	5	6	0	3
Louisiana .....	5	4	3	0	3
Oklahoma .....	3	4	6	0	3
Texas .....	2	2	2	0	1
<b>Mountain</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Arizona .....	1	1	1	0	1
Colorado .....	3	1	3	0	2
Idaho .....	2	2	3	0	2
Montana .....	3	2	5	0	2
Nevada .....	1	1	*	0	1
New Mexico .....	4	2	3	0	3
Utah .....	3	2	1	0	2
Wyoming .....	3	2	2	0	2
<b>Pacific Contiguous</b> .....	<b>*</b>	<b>*</b>	<b>1</b>	<b>*</b>	<b>*</b>
California .....	*	*	1	0	*
Oregon .....	1	1	5	0	1
Washington .....	1	1	4	46	1
<b>Pacific Noncontiguous</b> .....	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
Alaska .....	3	3	5	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, November 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	*	1	2	0	*
Connecticut .....	*	3	*	0	*
Maine .....	2	1	3	0	1
Massachusetts .....	*	*	*	0	*
New Hampshire .....	*	*	2	0	1
Rhode Island .....	0	0	0	0	0
Vermont .....	*	*	*	0	*
<b>Middle Atlantic</b> .....	1	1	*	*	1
New Jersey .....	*	*	*	0	*
New York .....	1	1	*	*	1
Pennsylvania .....	*	*	*	0	*
<b>East North Central</b> .....	*	*	*	0	*
Illinois .....	1	3	14	0	2
Indiana .....	*	*	*	0	*
Michigan .....	*	*	1	0	*
Ohio .....	*	*	*	0	*
Wisconsin .....	*	*	*	0	*
<b>West North Central</b> .....	1	1	3	3	1
Iowa .....	*	*	*	218	*
Kansas .....	5	5	17	0	9
Minnesota .....	2	2	2	0	1
Missouri .....	2	1	*	0	1
Nebraska .....	5	2	4	0	2
North Dakota .....	4	10	17	0	6
South Dakota .....	4	2	5	0	3
<b>South Atlantic</b> .....	1	2	3	0	1
Delaware .....	1	1	*	0	1
District of Columbia .....	0	*	0	0	0
Florida .....	2	1	4	0	1
Georgia .....	1	1	2	0	1
Maryland .....	*	*	*	0	*
North Carolina .....	1	1	1	0	*
South Carolina .....	4	5	18	0	4
Virginia .....	6	8	4	0	5
West Virginia .....	*	*	*	0	*
<b>East South Central</b> .....	1	1	2	0	1
Alabama .....	1	4	4	0	1
Kentucky .....	2	1	5	0	7
Mississippi .....	1	1	8	0	5
Tennessee .....	1	1	2	0	1
<b>West South Central</b> .....	1	1	2	0	1
Arkansas .....	2	1	7	0	4
Louisiana .....	3	1	6	0	3
Oklahoma .....	2	1	2	0	1
Texas .....	2	3	1	0	1
<b>Mountain</b> .....	*	*	1	0	*
Arizona .....	2	*	2	0	1
Colorado .....	1	1	4	0	1
Idaho .....	*	2	2	0	1
Montana .....	2	2	3	0	*
Nevada .....	*	1	*	0	*
New Mexico .....	1	2	2	0	1
Utah .....	1	*	1	0	*
Wyoming .....	2	3	3	0	2
<b>Pacific Contiguous</b> .....	1	*	2	0	1
California .....	1	*	1	0	1
Oregon .....	1	1	3	0	1
Washington .....	3	1	8	0	3
<b>Pacific Noncontiguous</b> .....	1	1	1	0	1
Alaska .....	4	2	5	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.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 November 2008**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
<b>New England</b> .....	<b>1</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>
Connecticut .....	*	3	*	2	*
Maine .....	5	3	5	0	3
Massachusetts .....	*	*	4	0	*
New Hampshire .....	3	1	12	0	3
Rhode Island .....	0	0	0	0	0
Vermont .....	2	1	1	0	1
<b>Middle Atlantic</b> .....	<b>3</b>	<b>1</b>	<b>*</b>	<b>1</b>	<b>2</b>
New Jersey .....	*	*	*	5	*
New York .....	4	2	2	*	3
Pennsylvania .....	*	*	*	0	*
<b>East North Central</b> .....	<b>2</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>1</b>
Illinois .....	10	21	65	26	15
Indiana .....	*	*	*	0	*
Michigan .....	*	*	3	0	*
Ohio .....	1	1	3	0	1
Wisconsin .....	3	*	*	0	1
<b>West North Central</b> .....	<b>4</b>	<b>4</b>	<b>10</b>	<b>10</b>	<b>5</b>
Iowa .....	*	*	*	624	*
Kansas .....	21	20	63	0	33
Minnesota .....	6	4	7	0	3
Missouri .....	8	3	*	0	5
Nebraska .....	19	8	20	0	13
North Dakota .....	9	30	47	0	14
South Dakota .....	5	8	15	0	6
<b>South Atlantic</b> .....	<b>4</b>	<b>8</b>	<b>9</b>	<b>*</b>	<b>3</b>
Delaware .....	5	6	1	0	6
District of Columbia .....	0	*	0	1	0
Florida .....	5	3	9	0	3
Georgia .....	10	4	4	0	6
Maryland .....	*	*	*	0	*
North Carolina .....	6	2	2	0	3
South Carolina .....	11	16	54	0	8
Virginia .....	20	31	14	0	17
West Virginia .....	*	*	*	0	*
<b>East South Central</b> .....	<b>3</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>5</b>
Alabama .....	7	14	17	0	6
Kentucky .....	10	4	23	0	23
Mississippi .....	6	4	23	0	14
Tennessee .....	6	4	8	0	4
<b>West South Central</b> .....	<b>6</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>4</b>
Arkansas .....	11	5	12	0	10
Louisiana .....	15	5	12	0	9
Oklahoma .....	8	2	6	0	4
Texas .....	13	7	5	0	8
<b>Mountain</b> .....	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>
Arizona .....	6	4	7	0	5
Colorado .....	10	4	15	0	7
Idaho .....	3	5	6	0	4
Montana .....	6	6	9	0	4
Nevada .....	2	2	1	0	1
New Mexico .....	8	6	9	0	6
Utah .....	5	3	3	0	2
Wyoming .....	11	8	11	0	7
<b>Pacific Contiguous</b> .....	<b>3</b>	<b>1</b>	<b>7</b>	<b>*</b>	<b>3</b>
California .....	2	1	4	0	3
Oregon .....	8	3	14	0	5
Washington .....	11	4	30	110	12
<b>Pacific Noncontiguous</b> .....	<b>3</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>
Alaska .....	9	5	13	0	6
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."