

**Table 7a. U.S. Electricity Industry Overview**

Energy Information Administration/Short-Term Energy Outlook - January 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>11.14</b>	<b>11.02</b>	<b>12.23</b>	<b>10.67</b>	<i>10.90</i>	<i>10.92</i>	<i>12.52</i>	<i>10.74</i>	<i>11.10</i>	<i>11.11</i>	<i>12.72</i>	<i>10.91</i>	<b>11.27</b>	<i>11.27</i>	<i>11.46</i>
Electric Power Sector (a) .....	<b>10.73</b>	<b>10.63</b>	<b>11.83</b>	<b>10.28</b>	<i>10.48</i>	<i>10.50</i>	<i>12.08</i>	<i>10.32</i>	<i>10.68</i>	<i>10.69</i>	<i>12.28</i>	<i>10.49</i>	<b>10.87</b>	<i>10.85</i>	<i>11.04</i>
Industrial Sector .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.36</b>	<i>0.40</i>	<i>0.39</i>	<i>0.42</i>	<i>0.40</i>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.39</i>	<b>0.37</b>	<i>0.40</i>	<i>0.40</i>
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Net Imports .....	<b>0.09</b>	<b>0.09</b>	<b>0.13</b>	<b>0.10</b>	<i>0.09</i>	<i>0.07</i>	<i>0.09</i>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.09</i>	<i>0.05</i>	<b>0.10</b>	<i>0.08</i>	<i>0.06</i>
Total Supply .....	<b>11.23</b>	<b>11.11</b>	<b>12.36</b>	<b>10.77</b>	<i>10.99</i>	<i>10.99</i>	<i>12.61</i>	<i>10.79</i>	<i>11.17</i>	<i>11.17</i>	<i>12.81</i>	<i>10.96</i>	<b>11.37</b>	<i>11.35</i>	<i>11.53</i>
Losses and Unaccounted for (b) ...	<b>0.64</b>	<b>0.85</b>	<b>0.64</b>	<b>0.74</b>	<i>0.61</i>	<i>0.88</i>	<i>0.78</i>	<i>0.72</i>	<i>0.63</i>	<i>0.91</i>	<i>0.81</i>	<i>0.74</i>	<b>0.72</b>	<i>0.75</i>	<i>0.77</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.21</b>	<b>9.88</b>	<b>11.34</b>	<b>9.66</b>	<i>9.98</i>	<i>9.72</i>	<i>11.41</i>	<i>9.66</i>	<i>10.14</i>	<i>9.87</i>	<i>11.59</i>	<i>9.81</i>	<b>10.28</b>	<i>10.20</i>	<i>10.35</i>
Residential Sector .....	<b>3.96</b>	<b>3.37</b>	<b>4.37</b>	<b>3.40</b>	<i>3.89</i>	<i>3.36</i>	<i>4.50</i>	<i>3.46</i>	<i>3.95</i>	<i>3.42</i>	<i>4.57</i>	<i>3.51</i>	<b>3.78</b>	<i>3.80</i>	<i>3.87</i>
Commercial Sector .....	<b>3.50</b>	<b>3.66</b>	<b>4.13</b>	<b>3.56</b>	<i>3.48</i>	<i>3.64</i>	<i>4.13</i>	<i>3.57</i>	<i>3.56</i>	<i>3.72</i>	<i>4.23</i>	<i>3.66</i>	<b>3.71</b>	<i>3.71</i>	<i>3.79</i>
Industrial Sector .....	<b>2.73</b>	<b>2.83</b>	<b>2.82</b>	<b>2.68</b>	<i>2.59</i>	<i>2.70</i>	<i>2.75</i>	<i>2.61</i>	<i>2.60</i>	<i>2.71</i>	<i>2.76</i>	<i>2.62</i>	<b>2.77</b>	<i>2.67</i>	<i>2.67</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Direct Use (c) .....	<b>0.38</b>	<b>0.37</b>	<b>0.38</b>	<b>0.37</b>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.41</i>	<i>0.40</i>	<i>0.39</i>	<i>0.41</i>	<i>0.40</i>	<b>0.38</b>	<i>0.40</i>	<i>0.40</i>
Total Consumption .....	<b>10.60</b>	<b>10.25</b>	<b>11.72</b>	<b>10.03</b>	<i>10.38</i>	<i>10.11</i>	<i>11.82</i>	<i>10.07</i>	<i>10.54</i>	<i>10.26</i>	<i>12.00</i>	<i>10.21</i>	<b>10.65</b>	<i>10.60</i>	<i>10.76</i>
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>1.91</b>	<b>2.04</b>	<b>2.15</b>	<b>2.10</b>	<i>2.00</i>	<i>2.01</i>	<i>1.99</i>	<i>1.96</i>	<i>2.02</i>	<i>2.05</i>	<i>2.05</i>	<i>2.03</i>	<b>2.05</b>	<i>1.99</i>	<i>2.04</i>
Natural Gas .....	<b>8.67</b>	<b>11.12</b>	<b>9.78</b>	<b>6.89</b>	<i>6.20</i>	<i>5.42</i>	<i>5.20</i>	<i>6.08</i>	<i>6.60</i>	<i>6.29</i>	<i>6.29</i>	<i>6.78</i>	<b>9.22</b>	<i>5.64</i>	<i>6.46</i>
Residual Fuel Oil .....	<b>13.34</b>	<b>15.07</b>	<b>17.47</b>	<b>9.61</b>	<i>6.42</i>	<i>6.13</i>	<i>6.03</i>	<i>6.46</i>	<i>6.67</i>	<i>6.80</i>	<i>7.23</i>	<i>7.98</i>	<b>14.10</b>	<i>6.25</i>	<i>7.17</i>
Distillate Fuel Oil .....	<b>18.89</b>	<b>24.18</b>	<b>25.11</b>	<b>13.93</b>	<i>10.26</i>	<i>10.52</i>	<i>10.21</i>	<i>10.46</i>	<i>11.07</i>	<i>12.23</i>	<i>12.61</i>	<i>13.06</i>	<b>20.52</b>	<i>10.36</i>	<i>12.25</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>10.3</b>	<b>11.4</b>	<b>12.0</b>	<b>11.5</b>	<i>10.8</i>	<i>11.8</i>	<i>12.2</i>	<i>11.6</i>	<i>11.0</i>	<i>12.0</i>	<i>12.4</i>	<i>11.8</i>	<b>11.3</b>	<i>11.6</i>	<i>11.8</i>
Commercial Sector .....	<b>9.6</b>	<b>10.3</b>	<b>11.0</b>	<b>10.4</b>	<i>10.0</i>	<i>10.5</i>	<i>11.1</i>	<i>10.5</i>	<i>10.2</i>	<i>10.7</i>	<i>11.3</i>	<i>10.7</i>	<b>10.3</b>	<i>10.5</i>	<i>10.7</i>
Industrial Sector .....	<b>6.4</b>	<b>7.0</b>	<b>7.6</b>	<b>7.0</b>	<i>6.6</i>	<i>7.0</i>	<i>7.5</i>	<i>7.0</i>	<i>6.8</i>	<i>7.1</i>	<i>7.7</i>	<i>7.2</i>	<b>7.0</b>	<i>7.0</i>	<i>7.2</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) Includes transmission and distribution losses, data collection time-frame differences, and estimation error.

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or collocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review*.

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

Minor discrepancies with published historical data are due to independent rounding.

**Projections:** Generated by simulation of the EIA Regional Short-Term Energy Model.