

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

Energy Information Administration/Short-Term Energy Outlook - September 2010

	2009				2010				2011				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2009	2010	2011
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>10.75</b>	<b>10.45</b>	<b>11.74</b>	<b>10.38</b>	<b>11.02</b>	<b>10.90</b>	<i>12.69</i>	<i>10.62</i>	<i>11.00</i>	<i>10.92</i>	<i>12.57</i>	<i>10.75</i>	<b>10.83</b>	<i>11.31</i>	<i>11.31</i>
Electric Power Sector (a) .....	<b>10.38</b>	<b>10.08</b>	<b>11.35</b>	<b>9.99</b>	<b>10.60</b>	<b>10.50</b>	<i>12.26</i>	<i>10.23</i>	<i>10.60</i>	<i>10.55</i>	<i>12.17</i>	<i>10.37</i>	<b>10.45</b>	<i>10.90</i>	<i>10.92</i>
Industrial Sector .....	<b>0.35</b>	<b>0.34</b>	<b>0.37</b>	<b>0.37</b>	<b>0.39</b>	<b>0.38</b>	<i>0.40</i>	<i>0.37</i>	<i>0.38</i>	<i>0.35</i>	<i>0.38</i>	<i>0.36</i>	<b>0.36</b>	<i>0.38</i>	<i>0.37</i>
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<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>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Net Imports .....	<b>0.06</b>	<b>0.08</b>	<b>0.13</b>	<b>0.10</b>	<b>0.12</b>	<b>0.07</b>	<i>0.12</i>	<i>0.08</i>	<i>0.07</i>	<i>0.08</i>	<i>0.12</i>	<i>0.08</i>	<b>0.09</b>	<i>0.10</i>	<i>0.09</i>
Total Supply .....	<b>10.82</b>	<b>10.53</b>	<b>11.87</b>	<b>10.48</b>	<b>11.13</b>	<b>10.97</b>	<i>12.80</i>	<i>10.69</i>	<i>11.07</i>	<i>11.00</i>	<i>12.69</i>	<i>10.82</i>	<b>10.92</b>	<i>11.40</i>	<i>11.40</i>
Losses and Unaccounted for (b) ...	<b>0.51</b>	<b>0.85</b>	<b>0.66</b>	<b>0.68</b>	<b>0.42</b>	<b>0.87</b>	<i>0.70</i>	<i>0.69</i>	<i>0.53</i>	<i>0.85</i>	<i>0.75</i>	<i>0.69</i>	<b>0.67</b>	<i>0.67</i>	<i>0.71</i>
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>9.86</b>	<b>9.24</b>	<b>10.74</b>	<b>9.34</b>	<b>10.22</b>	<b>9.62</b>	<i>11.59</i>	<i>9.54</i>	<i>10.06</i>	<i>9.71</i>	<i>11.46</i>	<i>9.67</i>	<b>9.80</b>	<i>10.25</i>	<i>10.23</i>
Residential Sector .....	<b>3.98</b>	<b>3.29</b>	<b>4.25</b>	<b>3.42</b>	<b>4.26</b>	<b>3.41</b>	<i>4.74</i>	<i>3.49</i>	<i>4.02</i>	<i>3.45</i>	<i>4.63</i>	<i>3.56</i>	<b>3.73</b>	<i>3.97</i>	<i>3.92</i>
Commercial Sector .....	<b>3.51</b>	<b>3.56</b>	<b>3.96</b>	<b>3.47</b>	<b>3.50</b>	<b>3.62</b>	<i>4.14</i>	<i>3.50</i>	<i>3.52</i>	<i>3.65</i>	<i>4.14</i>	<i>3.58</i>	<b>3.62</b>	<i>3.69</i>	<i>3.73</i>
Industrial Sector .....	<b>2.35</b>	<b>2.37</b>	<b>2.51</b>	<b>2.43</b>	<b>2.44</b>	<b>2.58</b>	<i>2.68</i>	<i>2.53</i>	<i>2.50</i>	<i>2.59</i>	<i>2.66</i>	<i>2.51</i>	<b>2.42</b>	<i>2.56</i>	<i>2.57</i>
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<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>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Direct Use (c) .....	<b>0.45</b>	<b>0.44</b>	<b>0.47</b>	<b>0.46</b>	<b>0.49</b>	<b>0.48</b>	<i>0.51</i>	<i>0.47</i>	<i>0.47</i>	<i>0.45</i>	<i>0.48</i>	<i>0.46</i>	<b>0.45</b>	<i>0.49</i>	<i>0.46</i>
Total Consumption .....	<b>10.31</b>	<b>9.67</b>	<b>11.21</b>	<b>9.80</b>	<b>10.72</b>	<b>10.10</b>	<i>12.10</i>	<i>10.01</i>	<i>10.53</i>	<i>10.15</i>	<i>11.95</i>	<i>10.13</i>	<b>10.25</b>	<i>10.73</i>	<i>10.69</i>
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>2.26</b>	<b>2.23</b>	<b>2.20</b>	<b>2.15</b>	<b>2.27</b>	<b>2.27</b>	<i>2.24</i>	<i>2.21</i>	<i>2.22</i>	<i>2.21</i>	<i>2.18</i>	<i>2.15</i>	<b>2.21</b>	<i>2.25</i>	<i>2.19</i>
Natural Gas .....	<b>5.45</b>	<b>4.43</b>	<b>4.07</b>	<b>5.18</b>	<b>6.06</b>	<b>4.89</b>	<i>5.16</i>	<i>5.14</i>	<i>5.69</i>	<i>5.41</i>	<i>5.41</i>	<i>5.69</i>	<b>4.69</b>	<i>5.27</i>	<i>5.53</i>
Residual Fuel Oil .....	<b>6.80</b>	<b>8.26</b>	<b>10.65</b>	<b>11.24</b>	<b>11.74</b>	<b>12.00</b>	<i>11.29</i>	<i>11.44</i>	<i>11.94</i>	<i>12.35</i>	<i>12.47</i>	<i>12.60</i>	<b>8.85</b>	<i>11.52</i>	<i>12.32</i>
Distillate Fuel Oil .....	<b>11.10</b>	<b>12.30</b>	<b>14.59</b>	<b>15.55</b>	<b>15.70</b>	<b>16.45</b>	<i>16.17</i>	<i>16.52</i>	<i>17.06</i>	<i>17.38</i>	<i>17.72</i>	<i>18.06</i>	<b>13.10</b>	<i>16.17</i>	<i>17.52</i>
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>11.15</b>	<b>11.74</b>	<b>11.96</b>	<b>11.29</b>	<b>10.86</b>	<b>11.88</b>	<i>12.15</i>	<i>11.59</i>	<i>11.17</i>	<i>12.10</i>	<i>12.45</i>	<i>11.84</i>	<b>11.55</b>	<i>11.63</i>	<i>11.91</i>
Commercial Sector .....	<b>10.09</b>	<b>10.20</b>	<b>10.58</b>	<b>9.92</b>	<b>9.83</b>	<b>10.22</b>	<i>10.84</i>	<i>10.26</i>	<i>9.91</i>	<i>10.35</i>	<i>10.89</i>	<i>10.29</i>	<b>10.21</b>	<i>10.31</i>	<i>10.39</i>
Industrial Sector .....	<b>6.85</b>	<b>6.91</b>	<b>7.07</b>	<b>6.55</b>	<b>6.53</b>	<b>6.76</b>	<i>7.11</i>	<i>6.68</i>	<i>6.42</i>	<i>6.68</i>	<i>7.14</i>	<i>6.70</i>	<b>6.84</b>	<i>6.78</i>	<i>6.74</i>

- = no data available

Prices are not adjusted for inflation.

(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.