

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

U.S. Energy Information Administration | Short-Term Energy Outlook - September 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>11.07</b>	<b>10.94</b>	<b>12.65</b>	<b>10.33</b>	<b>10.56</b>	<b>10.94</b>	12.46	10.65	11.10	10.95	12.36	10.77	<b>11.25</b>	11.15	11.30
Electric Power Sector (a) .....	<b>10.66</b>	<b>10.54</b>	<b>12.22</b>	<b>9.92</b>	<b>10.14</b>	<b>10.53</b>	12.01	10.23	10.67	10.54	11.92	10.36	<b>10.84</b>	10.73	10.88
End-use Sector (b) .....	<b>0.41</b>	<b>0.41</b>	<b>0.43</b>	<b>0.41</b>	<b>0.42</b>	<b>0.41</b>	0.45	0.42	0.42	0.41	0.44	0.41	<b>0.41</b>	0.42	0.42
Net Imports .....	<b>0.08</b>	<b>0.10</b>	<b>0.13</b>	<b>0.09</b>	<b>0.10</b>	<b>0.13</b>	0.15	0.09	0.09	0.08	0.10	0.07	<b>0.10</b>	0.12	0.09
Total Supply .....	<b>11.15</b>	<b>11.04</b>	<b>12.78</b>	<b>10.42</b>	<b>10.66</b>	<b>11.08</b>	12.61	10.74	11.18	11.03	12.46	10.84	<b>11.35</b>	11.27	11.38
Losses and Unaccounted for (c) .....	<b>0.59</b>	<b>0.95</b>	<b>0.86</b>	<b>0.74</b>	<b>0.63</b>	<b>0.94</b>	0.80	0.74	0.60	0.89	0.78	0.74	<b>0.79</b>	0.78	0.75
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.21</b>	<b>9.74</b>	<b>11.55</b>	<b>9.33</b>	<b>9.66</b>	<b>9.79</b>	11.42	9.63	10.22	9.78	11.30	9.75	<b>10.21</b>	10.13	10.27
Residential Sector .....	<b>4.12</b>	<b>3.49</b>	<b>4.69</b>	<b>3.30</b>	<b>3.67</b>	<b>3.43</b>	4.51	3.44	4.04	3.41	4.36	3.50	<b>3.90</b>	3.76	3.83
Commercial Sector .....	<b>3.45</b>	<b>3.56</b>	<b>4.05</b>	<b>3.39</b>	<b>3.36</b>	<b>3.61</b>	4.06	3.49	3.51	3.63	4.05	3.53	<b>3.61</b>	3.63	3.68
Industrial Sector .....	<b>2.61</b>	<b>2.67</b>	<b>2.79</b>	<b>2.62</b>	<b>2.61</b>	<b>2.72</b>	2.82	2.69	2.65	2.73	2.87	2.69	<b>2.67</b>	2.71	2.74
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>	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.02</b>	0.02	0.02
Direct Use (d) .....	<b>0.35</b>	<b>0.35</b>	<b>0.37</b>	<b>0.35</b>	<b>0.36</b>	<b>0.35</b>	0.39	0.36	0.37	0.35	0.38	0.35	<b>0.36</b>	0.37	0.36
Total Consumption .....	<b>10.56</b>	<b>10.09</b>	<b>11.92</b>	<b>9.68</b>	<b>10.03</b>	<b>10.14</b>	11.80	10.00	10.58	10.14	11.68	10.11	<b>10.57</b>	10.49	10.63
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>2.34</b>	<b>2.42</b>	<b>2.46</b>	<b>2.37</b>	<b>2.41</b>	<b>2.42</b>	2.38	2.34	2.42	2.40	2.39	2.37	<b>2.40</b>	2.39	2.39
Natural Gas .....	<b>5.02</b>	<b>4.92</b>	<b>4.76</b>	<b>4.13</b>	<b>3.31</b>	<b>2.92</b>	3.54	3.81	4.05	3.89	3.95	4.32	<b>4.71</b>	3.38	4.04
Residual Fuel Oil .....	<b>15.88</b>	<b>18.29</b>	<b>20.10</b>	<b>20.05</b>	<b>21.27</b>	<b>21.06</b>	18.82	18.28	18.21	18.06	17.99	17.97	<b>18.49</b>	19.74	18.05
Distillate Fuel Oil .....	<b>20.79</b>	<b>23.37</b>	<b>22.74</b>	<b>22.86</b>	<b>23.80</b>	<b>22.96</b>	22.96	23.96	23.11	22.78	22.77	23.05	<b>22.40</b>	23.38	22.94
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>11.19</b>	<b>11.95</b>	<b>12.18</b>	<b>11.82</b>	<b>11.57</b>	<b>12.02</b>	12.28	11.70	11.30	12.21	12.55	12.01	<b>11.79</b>	11.91	12.02
Commercial Sector .....	<b>9.97</b>	<b>10.38</b>	<b>10.76</b>	<b>10.07</b>	<b>9.93</b>	<b>10.12</b>	10.54	9.92	9.83	10.29	10.77	10.16	<b>10.32</b>	10.15	10.28
Industrial Sector .....	<b>6.63</b>	<b>6.86</b>	<b>7.36</b>	<b>6.68</b>	<b>6.51</b>	<b>6.66</b>	7.02	6.51	6.45	6.71	7.15	6.66	<b>6.89</b>	6.68	6.75

- = no data available

Prices are not adjusted for inflation.

(a) Generation supplied by electricity-only and combined-heat-and-power (CHP) plants operated by electric utilities and independent power producers.

(b) Generation supplied by CHP and electricity-only plants operated by businesses in the commercial and industrial sectors, primarily for onsite use.

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

(d) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or colocated 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.