

Table 7a. U.S. Electricity Industry Overview

Energy Information Administration/Short-Term Energy Outlook - October 2011

	2010				2011				2012				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2010	2011	2012
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.01	10.90	12.65	10.58	11.04	10.92	12.80	<i>10.67</i>	<i>11.16</i>	<i>10.91</i>	<i>12.31</i>	<i>10.81</i>	11.29	<i>11.36</i>	<i>11.30</i>
Electric Power Sector (a)	10.61	10.50	12.22	10.19	10.65	10.53	12.39	<i>10.28</i>	<i>10.74</i>	<i>10.51</i>	<i>11.87</i>	<i>10.40</i>	10.88	<i>10.97</i>	<i>10.88</i>
Industrial Sector	0.38	0.38	0.40	0.37	0.37	0.37	0.39	<i>0.37</i>	<i>0.39</i>	<i>0.38</i>	<i>0.41</i>	<i>0.39</i>	0.38	<i>0.37</i>	<i>0.39</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Net Imports	0.12	0.07	0.06	0.04	0.08	0.10	0.14	<i>0.09</i>	<i>0.08</i>	<i>0.08</i>	<i>0.11</i>	<i>0.07</i>	0.07	<i>0.10</i>	<i>0.08</i>
Total Supply	11.13	10.97	12.71	10.62	11.12	11.02	12.94	<i>10.76</i>	<i>11.24</i>	<i>10.99</i>	<i>12.41</i>	<i>10.88</i>	11.36	<i>11.46</i>	<i>11.38</i>
Losses and Unaccounted for (b) ...	0.52	0.95	0.70	0.70	0.52	0.88	0.97	<i>0.73</i>	<i>0.59</i>	<i>0.89</i>	<i>0.77</i>	<i>0.75</i>	0.72	<i>0.78</i>	<i>0.75</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.25	9.66	11.62	9.56	10.25	9.79	11.59	<i>9.68</i>	<i>10.28</i>	<i>9.74</i>	<i>11.25</i>	<i>9.77</i>	10.27	<i>10.33</i>	<i>10.26</i>
Residential Sector	4.26	3.41	4.74	3.48	4.15	3.51	4.73	<i>3.52</i>	<i>4.20</i>	<i>3.43</i>	<i>4.39</i>	<i>3.57</i>	3.97	<i>3.98</i>	<i>3.90</i>
Commercial Sector	3.45	3.57	4.09	3.45	3.45	3.58	4.07	<i>3.53</i>	<i>3.46</i>	<i>3.59</i>	<i>4.02</i>	<i>3.52</i>	3.64	<i>3.66</i>	<i>3.65</i>
Industrial Sector	2.51	2.66	2.76	2.61	2.62	2.68	2.78	<i>2.61</i>	<i>2.60</i>	<i>2.70</i>	<i>2.81</i>	<i>2.66</i>	2.64	<i>2.67</i>	<i>2.69</i>
Transportation Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.37	0.36	0.39	0.36	0.35	0.35	0.37	<i>0.35</i>	<i>0.37</i>	<i>0.37</i>	<i>0.40</i>	<i>0.37</i>	0.37	<i>0.36</i>	<i>0.38</i>
Total Consumption	10.61	10.02	12.01	9.92	10.60	10.14	11.96	<i>10.03</i>	<i>10.65</i>	<i>10.11</i>	<i>11.64</i>	<i>10.14</i>	10.64	<i>10.69</i>	<i>10.64</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	2.26	2.26	2.28	2.25	2.35	2.41	2.42	<i>2.36</i>	<i>2.43</i>	<i>2.41</i>	<i>2.37</i>	<i>2.33</i>	2.26	<i>2.39</i>	<i>2.39</i>
Natural Gas	6.06	4.89	4.88	4.69	5.05	4.94	4.91	<i>4.78</i>	<i>5.01</i>	<i>4.95</i>	<i>4.94</i>	<i>5.25</i>	5.08	<i>4.92</i>	<i>5.03</i>
Residual Fuel Oil	12.10	12.36	12.36	14.19	15.88	18.32	18.33	<i>17.81</i>	<i>18.19</i>	<i>18.38</i>	<i>18.32</i>	<i>18.28</i>	12.63	<i>17.67</i>	<i>18.30</i>
Distillate Fuel Oil	15.84	16.48	16.18	17.94	20.99	23.55	23.49	<i>22.89</i>	<i>22.90</i>	<i>22.82</i>	<i>22.80</i>	<i>23.17</i>	16.60	<i>22.72</i>	<i>22.93</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.88	11.90	12.02	11.50	11.24	11.97	12.23	<i>11.70</i>	<i>11.21</i>	<i>12.15</i>	<i>12.46</i>	<i>11.82</i>	11.58	<i>11.80</i>	<i>11.91</i>
Commercial Sector	9.87	10.30	10.71	10.06	10.01	10.38	10.79	<i>10.18</i>	<i>10.03</i>	<i>10.47</i>	<i>10.99</i>	<i>10.32</i>	10.26	<i>10.36</i>	<i>10.47</i>
Industrial Sector	6.53	6.75	7.17	6.67	6.68	6.85	7.29	<i>6.79</i>	<i>6.62</i>	<i>6.86</i>	<i>7.28</i>	<i>6.78</i>	6.79	<i>6.91</i>	<i>6.89</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.