

**Table 9.8 Average Prices of Electricity to Ultimate Customers**  
(Cents<sup>a</sup> per Kilowatthour, Including Taxes)

	Residential	Commercial <sup>b</sup>	Industrial <sup>c</sup>	Transportation <sup>d</sup>	Other <sup>e</sup>	Total
<b>1960 Average</b> .....	2.60	2.40	1.10	NA	1.90	1.80
<b>1965 Average</b> .....	2.40	2.20	1.00	NA	1.80	1.70
<b>1970 Average</b> .....	2.20	2.10	1.00	NA	1.80	1.70
<b>1975 Average</b> .....	3.50	3.50	2.10	NA	3.10	2.90
<b>1980 Average</b> .....	5.40	5.50	3.70	NA	4.80	4.70
<b>1985 Average</b> .....	7.39	7.27	4.97	NA	6.09	6.44
<b>1990 Average</b> .....	7.83	7.34	4.74	NA	6.40	6.57
<b>1995 Average</b> .....	8.40	7.69	4.66	NA	6.88	6.89
<b>2000 Average</b> .....	8.24	7.43	4.64	NA	6.56	6.81
<b>2005 Average</b> .....	9.45	8.67	5.73	8.57	--	8.14
<b>2006 Average</b> .....	10.40	9.46	6.16	9.54	--	8.90
<b>2007 Average</b> .....	10.65	9.65	6.39	9.70	--	9.13
<b>2008 Average</b> .....	11.26	10.26	6.96	10.71	--	9.74
<b>2009 Average</b> .....	11.51	10.16	6.83	10.66	--	9.82
<b>2010 Average</b> .....	11.54	10.19	6.77	10.56	--	9.83
<b>2011 Average</b> .....	11.72	10.24	6.82	10.46	--	9.90
<b>2012 Average</b> .....	11.88	10.09	6.67	10.21	--	9.84
<b>2013 Average</b> .....	12.13	10.26	6.89	10.55	--	10.07
<b>2014 Average</b> .....	12.52	10.74	7.10	10.45	--	10.44
<b>2015 Average</b> .....	12.65	10.64	6.91	10.09	--	10.41
<b>2016 Average</b> .....	12.55	10.43	6.76	9.63	--	10.27
<b>2017 Average</b> .....	12.89	10.66	6.88	9.68	--	10.48
<b>2018 Average</b> .....	12.87	10.67	6.92	9.70	--	10.53
<b>2019 Average</b> .....	13.01	10.68	6.81	9.66	--	10.54
<b>2020 Average</b> .....	13.15	10.59	6.67	9.90	--	10.59
<b>2021</b> January .....	12.62	10.27	6.32	9.48	--	10.29
February .....	13.01	11.36	7.75	9.92	--	11.16
March .....	13.24	11.08	6.98	9.70	--	10.84
April .....	13.73	10.87	6.70	10.03	--	10.63
May .....	13.86	10.86	6.65	10.03	--	10.69
June .....	13.83	11.33	7.22	10.42	--	11.25
July .....	13.83	11.46	7.42	10.29	--	11.45
August .....	13.92	11.52	7.54	10.27	--	11.55
September .....	14.14	11.65	7.61	11.15	--	11.59
October .....	14.06	11.52	7.44	10.25	--	11.24
November .....	14.07	11.29	7.37	10.47	--	11.14
December .....	13.72	11.15	7.06	10.49	--	11.03
<b>Average</b> .....	<b>13.66</b>	<b>11.22</b>	<b>7.18</b>	<b>10.20</b>	--	<b>11.10</b>
<b>2022</b> January .....	R 13.64	R 11.26	R 7.19	R 10.54	--	R 11.24
February .....	R 13.76	R 11.66	R 7.28	R 10.95	--	R 11.42
March .....	R 14.41	R 11.65	R 7.37	R 10.87	--	R 11.48
April .....	R 14.57	R 11.82	R 7.70	11.26	--	R 11.56
May .....	R 14.89	R 12.00	R 8.25	R 10.79	--	R 11.98
June .....	R 15.30	R 12.75	R 8.85	R 12.10	--	R 12.75
July .....	R 15.31	R 13.02	R 9.31	R 12.39	--	R 13.12
August .....	R 15.82	R 13.41	R 9.38	R 12.90	--	R 13.44
September .....	R 16.19	R 13.28	R 9.06	R 12.57	--	R 13.31
October .....	R 15.99	R 12.89	R 8.45	R 11.81	--	R 12.66
November .....	R 15.55	R 12.33	R 8.14	R 11.56	--	R 12.30
December .....	R 14.94	R 12.28	R 8.50	R 11.48	--	R 12.40
<b>Average</b> .....	<b>R 15.04</b>	<b>R 12.41</b>	<b>R 8.32</b>	<b>R 11.59</b>	--	<b>R 12.36</b>
<b>2023</b> January .....	15.47	R 12.75	R 8.32	R 12.36	--	12.78
February .....	R 15.98	R 12.70	R 8.10	R 12.99	--	R 12.77
March .....	R 15.91	R 12.48	R 7.79	R 12.18	--	R 12.43
April .....	R 16.10	R 12.21	R 7.50	R 11.96	--	R 12.18
May .....	R 16.15	R 12.32	R 7.62	R 12.36	--	R 12.25
June .....	16.11	R 12.77	R 8.08	R 12.36	--	R 12.75
July .....	R 15.89	R 13.10	R 8.35	R 12.69	--	R 13.13
August .....	15.93	13.27	8.82	13.13	--	13.31
<b>8-Month Average</b> .....	<b>15.93</b>	<b>12.73</b>	<b>8.08</b>	<b>12.51</b>	--	<b>12.74</b>
<b>2022 8-Month Average</b> .....	<b>14.77</b>	<b>12.26</b>	<b>8.21</b>	<b>11.46</b>	--	<b>12.20</b>
<b>2021 8-Month Average</b> .....	<b>13.51</b>	<b>11.12</b>	<b>7.08</b>	<b>10.01</b>	--	<b>11.02</b>

<sup>a</sup> Prices are not adjusted for inflation. See "Nominal Price" in Glossary.  
<sup>b</sup> Commercial sector. For 1960–2002, prices exclude public street and highway lighting, interdepartmental sales, and other sales to public authorities.  
<sup>c</sup> Industrial sector. For 1960–2002, prices exclude agriculture and irrigation.  
<sup>d</sup> Prices for public railroads and railway systems only.  
<sup>e</sup> Public street and highway lighting, interdepartmental sales, other sales to public authorities, agriculture and irrigation, and transportation including railroads and railways.  
R=Revised. NA=Not available. --=Not applicable.  
Notes: • Beginning in 2003, the category "Other" has been replaced by "Transportation," and the categories "Commercial" and "Industrial" have been redefined. • Prices are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of energy service provider billing and accounting procedures. That lack of correspondence could result in uncharacteristic increases or decreases in the monthly prices. • Prices include state and local taxes, energy or demand charges, customer service charges, environmental surcharges, franchise fees, fuel adjustments, and other miscellaneous charges applied to end-use customers during normal billing operations. Prices do not include deferred charges, credits, or other adjustments, such as fuel or revenue from purchased power, from previous reporting periods.  
• Through 1979, data are for Classes A and B privately owned electric utilities only. (Class A utilities are those with operating revenues of \$2.5 million or more; Class B

utilities are those with operating revenues between \$1 million and \$2.5 million.) For 1980–1982, data are for selected Class A utilities whose electric operating revenues were \$100 million or more during the previous year. For 1983, data are for a selected sample of electric utilities. Beginning in 1984, data are for a census of electric utilities. Beginning in 1996, data also include energy service providers selling to retail customers. • See Note 7, "Electricity Prices to Ultimate Customers," at end of section for plant coverage, and for information on preliminary and final values. • Geographic coverage is the 50 states and the District of Columbia.  
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#prices> (Excel and CSV files) for all available annual data beginning in 1960 and monthly data beginning in 1976.  
Sources: • **1960–September 1977:** Federal Power Commission, Form FPC-5, "Monthly Statement of Electric Operating Revenues and Income." • **October 1977–February 1980:** Federal Energy Regulatory Commission (FERC), Form FPC-5, "Monthly Statement of Electric Operating Revenues and Income." • **March 1980–1982:** FERC, Form FPC-5, "Electric Utility Company Monthly Statement." • **1983:** U.S. Energy Information Administration (EIA), Form EIA-826, "Electric Utility Company Monthly Statement." • **1984–2010:** EIA, Form EIA-861, "Annual Electric Power Industry Report." • **2011 forward:** EIA, *Electric Power Monthly*, October 2023, Table 5.3.