

Table 9.8 Average Prices of Electricity to Ultimate Customers
(Cents^a per Kilowatthour, Including Taxes)

	Residential	Commercial ^b	Industrial ^c	Transportation ^d	Other ^e	Total
1960 Average	2.60	2.40	1.10	NA	1.90	1.80
1965 Average	2.40	2.20	1.00	NA	1.80	1.70
1970 Average	2.20	2.10	1.00	NA	1.80	1.70
1975 Average	3.50	3.50	2.10	NA	3.10	2.90
1980 Average	5.40	5.50	3.70	NA	4.80	4.70
1985 Average	7.39	7.27	4.97	NA	6.09	6.44
1990 Average	7.83	7.34	4.74	NA	6.40	6.57
1995 Average	8.40	7.69	4.66	NA	6.88	6.89
2000 Average	8.24	7.43	4.64	NA	6.56	6.81
2005 Average	9.45	8.67	5.73	8.57	--	8.14
2006 Average	10.40	9.46	6.16	9.54	--	8.90
2007 Average	10.65	9.65	6.39	9.70	--	9.13
2008 Average	11.26	10.26	6.96	10.71	--	9.74
2009 Average	11.51	10.16	6.83	10.66	--	9.82
2010 Average	11.54	10.19	6.77	10.56	--	9.83
2011 Average	11.72	10.24	6.82	10.46	--	9.90
2012 Average	11.88	10.09	6.67	10.21	--	9.84
2013 Average	12.13	10.26	6.89	10.55	--	10.07
2014 Average	12.52	10.74	7.10	10.45	--	10.44
2015 Average	12.65	10.64	6.91	10.09	--	10.41
2016 Average	12.55	10.43	6.76	9.63	--	10.27
2017 Average	12.89	10.66	6.88	9.68	--	10.48
2018 Average	12.87	10.67	6.92	9.70	--	10.53
2019 Average	13.01	10.68	6.81	9.66	--	10.54
2020 Average	13.15	10.59	6.67	9.90	--	10.59
2021 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
Average	13.66	11.22	7.18	10.20	--	11.10
2022 January	13.72	11.36	7.30	10.91	--	11.34
February	13.83	11.79	7.47	11.27	--	11.56
March	14.48	11.77	7.50	10.85	--	11.60
April	14.71	11.93	7.84	11.26	--	11.72
May	14.97	12.15	8.37	10.80	--	12.12
June	15.40	12.90	8.96	11.94	--	12.89
July	15.41	13.15	9.41	12.37	--	13.25
August	15.93	13.53	9.51	12.94	--	13.58
September	16.31	13.45	9.22	12.60	--	13.49
October	16.01	13.05	8.61	11.91	--	12.79
November	15.64	12.50	8.31	11.61	--	12.46
December	14.96	12.42	8.63	11.52	--	12.52
Average	15.12	12.55	8.45	11.66	--	12.49
2023 January	15.47	12.79	8.30	12.70	--	12.78
February	15.96	12.77	8.15	13.35	--	12.81
March	15.85	12.52	7.91	12.56	--	12.49
April	16.11	12.22	7.62	12.31	--	12.27
May	16.14	12.31	7.75	12.34	--	12.32
June	16.11	12.81	8.21	12.45	--	12.85
6-Month Average	15.92	12.57	7.99	12.63	--	12.60
2022 6-Month Average	14.50	12.00	7.93	11.16	--	11.89
2021 6-Month Average	13.34	10.97	6.93	9.92	--	10.82

^a Prices are not adjusted for inflation. See "Nominal Price" in Glossary.
^b Commercial sector. For 1960–2002, prices exclude public street and highway lighting, interdepartmental sales, and other sales to public authorities.
^c Industrial sector. For 1960–2002, prices exclude agriculture and irrigation.
^d Prices for public railroads and railway systems only.
^e Public street and highway lighting, interdepartmental sales, other sales to public authorities, agriculture and irrigation, and transportation including railroads and railroads.
 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 FERC-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*, August 2023, Table 5.3.