

Table 5.6.A. Average Price of Electricity to Ultimate Customers by End-Use Sector, by State, November 2017 and 2016 (Cents per Kilowatt-hour)

Census Division and State	Residential		Commercial		Industrial		Transportation		All Sectors	
	November 2017	November 2016	November 2017	November 2016	November 2017	November 2016	November 2017	November 2016	November 2017	November 2016
New England	19.44	18.87	15.03	14.91	12.26	12.07	8.38	7.21	16.24	15.87
Connecticut	20.70	19.76	16.12	15.90	13.50	12.61	12.51	8.99	17.71	17.02
Maine	16.05	16.21	12.22	12.39	8.79	9.04	--	--	12.63	12.93
Massachusetts	19.36	19.14	14.92	14.91	13.56	13.20	5.59	5.27	16.25	16.02
New Hampshire	19.88	19.05	14.76	14.67	12.19	12.32	--	--	16.36	15.94
Rhode Island	20.48	18.14	15.83	14.59	14.59	13.40	16.93	19.18	17.55	15.83
Vermont	17.87	17.88	14.91	14.82	9.88	10.08	--	--	14.62	14.68
Middle Atlantic	15.97	15.77	12.00	12.08	6.70	7.04	11.05	10.25	12.17	12.23
New Jersey	15.34	15.26	11.58	11.62	9.60	9.71	8.08	8.39	12.68	12.64
New York	17.81	17.73	13.90	13.99	5.78	6.59	12.21	11.23	14.04	14.13
Pennsylvania	14.50	14.14	8.92	9.15	6.65	6.80	7.02	7.27	9.99	10.06
East North Central	13.47	13.43	10.08	10.14	7.00	6.98	6.85	7.21	10.10	9.96
Illinois	13.47	13.14	8.71	9.08	6.24	6.45	6.57	6.91	9.43	9.40
Indiana	12.38	12.83	10.49	10.63	7.55	7.38	11.61	11.35	9.79	9.70
Michigan	15.24	15.37	11.11	10.96	7.22	7.00	11.18	12.10	11.21	11.02
Ohio	12.49	12.42	10.02	10.14	6.68	6.88	7.15	7.99	9.71	9.66
Wisconsin	14.47	14.07	11.06	10.59	7.70	7.33	14.50	15.00	11.07	10.47
West North Central	11.59	11.86	9.24	9.27	6.92	6.70	8.41	8.70	9.21	9.18
Iowa	12.03	11.63	8.99	8.60	5.47	5.11	--	--	8.06	7.56
Kansas	13.37	13.29	10.13	10.12	7.63	7.33	--	--	10.33	10.08
Minnesota	12.92	13.07	10.03	10.21	7.58	7.31	9.44	10.13	10.16	10.10
Missouri	10.46	11.14	8.59	8.63	6.58	6.74	7.17	7.17	9.00	9.21
Nebraska	10.53	10.70	8.49	8.41	7.01	6.94	--	--	8.58	8.44
North Dakota	9.69	10.26	8.67	9.10	8.52	8.17	--	--	8.89	9.01
South Dakota	11.60	11.74	9.63	9.64	7.96	7.45	--	--	10.02	9.85
South Atlantic	11.99	11.57	9.53	9.23	6.28	6.26	7.21	7.89	9.92	9.60
Delaware	13.81	13.83	9.99	10.02	7.43	7.60	--	--	10.90	10.85
District of Columbia	14.00	13.08	12.18	11.77	8.20	8.55	7.76	9.43	12.33	11.88
Florida	12.47	11.08	9.97	9.03	8.06	7.75	8.88	8.50	11.05	9.92
Georgia	10.99	11.00	9.89	9.92	5.59	5.65	4.76	4.66	9.19	9.19
Maryland	13.35	14.31	10.67	11.04	8.27	7.81	6.90	7.89	11.62	12.11
North Carolina	11.02	11.11	8.30	8.34	5.54	5.94	8.08	8.44	8.78	8.88
South Carolina	12.70	12.75	10.41	10.24	5.87	5.63	--	--	9.52	9.32
Virginia	11.67	11.45	8.16	7.77	6.85	6.51	8.51	7.82	9.24	8.89
West Virginia	11.67	11.73	9.82	9.77	6.64	6.79	--	--	9.00	9.09
East South Central	11.43	11.40	10.69	10.45	5.92	5.83	--	--	9.26	9.08
Alabama	12.54	12.24	11.69	11.34	6.17	5.95	--	--	9.67	9.39
Kentucky	10.97	11.23	9.93	9.90	5.58	5.70	--	--	8.50	8.51
Mississippi	11.44	10.96	10.52	9.91	5.89	5.90	--	--	9.08	8.80
Tennessee	10.87	11.05	10.52	10.41	6.02	5.78	--	--	9.60	9.39
West South Central	10.92	10.61	8.39	8.16	5.38	5.33	8.18	8.15	8.17	7.96
Arkansas	10.28	10.11	8.40	8.12	5.74	5.86	12.14	11.64	7.95	7.86
Louisiana	9.29	9.38	8.91	8.71	5.49	5.18	10.23	9.60	7.61	7.41
Oklahoma	10.76	9.54	7.66	7.01	5.09	4.80	--	--	7.81	7.01
Texas	11.40	11.10	8.40	8.23	5.33	5.38	8.04	8.05	8.40	8.25
Mountain	11.76	11.48	9.34	9.20	6.07	5.78	9.43	9.86	9.10	8.83
Arizona	12.26	11.60	9.94	9.57	6.13	5.70	8.60	9.57	10.07	9.47
Colorado	12.02	12.27	9.78	9.81	7.16	7.45	8.96	10.15	9.72	9.88
Idaho	10.08	10.02	7.91	7.86	5.85	5.71	--	--	8.19	8.09
Montana	11.05	10.95	10.25	10.23	5.07	4.85	--	--	9.00	8.74
Nevada	12.89	11.79	8.11	7.62	5.00	3.19	8.16	7.34	8.25	7.18
New Mexico	12.48	11.98	9.89	9.44	5.70	5.74	--	--	9.07	8.75
Utah	10.52	10.67	8.14	8.45	5.65	5.60	10.60	9.94	8.04	8.15
Wyoming	11.16	11.26	9.64	9.74	6.74	6.85	--	--	8.12	8.19
Pacific Contiguous	15.06	14.70	13.33	12.74	9.82	8.94	8.90	9.03	13.19	12.52
California	18.77	17.93	15.16	14.29	13.08	11.84	8.88	9.02	15.90	14.91
Oregon	10.70	10.76	8.96	8.98	6.45	6.23	9.48	9.34	9.11	8.95
Washington	9.73	9.60	8.68	8.54	4.81	4.53	9.70	9.16	8.13	7.81
Pacific Noncontiguous	26.59	24.97	23.86	21.94	22.13	20.18	--	--	24.17	22.28
Alaska	21.90	20.93	19.13	17.69	16.45	15.80	--	--	19.50	18.38
Hawaii	30.58	28.48	28.32	25.94	24.45	21.88	--	--	27.49	25.03
U.S. Total	13.01	12.75	10.55	10.32	6.79	6.66	9.49	9.22	10.38	10.10

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Notes: - See Glossary for definitions. - Values for 2016 are final. Values for 2017 are preliminary estimates based on a cutoff model sample.

See Technical Notes for a discussion of the sample design for the Form EIA-826.

Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule.

Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications.

Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-861M (formerly EIA-826), Monthly Electric Power Industry Report.

Table 5.6.B. Average Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through November 2017 and 2016 (Cents per Kilowatthour)

Census Division and State	Residential		Commercial		Industrial		Transportation		All Sectors	
	November 2017 YTD	November 2016	November 2017 YTD	November 2016	November 2017 YTD	November 2016	November 2017 YTD	November 2016	November 2017 YTD	November 2016
New England	19.37	18.85	15.29	15.22	12.40	12.19	8.28	8.19	16.45	16.15
Connecticut	20.38	20.10	16.13	15.79	13.32	12.82	10.93	10.94	17.64	17.29
Maine	16.03	15.85	12.18	12.10	9.08	8.93	--	--	12.97	12.79
Massachusetts	19.88	19.02	15.53	15.66	13.61	13.36	6.03	5.86	16.84	16.50
New Hampshire	19.20	18.36	14.73	14.42	12.29	12.31	--	--	16.10	15.63
Rhode Island	18.34	18.64	15.23	14.93	14.53	13.48	19.23	18.73	16.44	16.31
Vermont	17.69	17.38	14.62	14.56	10.07	10.23	--	--	14.57	14.47
Middle Atlantic	16.10	15.72	12.66	12.53	6.89	7.04	11.32	10.89	12.71	12.59
New Jersey	15.70	15.76	12.38	12.32	10.19	10.19	8.88	8.74	13.42	13.43
New York	18.14	17.61	14.88	14.51	5.94	6.05	12.71	12.06	14.88	14.52
Pennsylvania	14.35	13.89	9.00	9.24	6.76	6.93	7.18	7.65	10.15	10.19
East North Central	13.27	13.09	10.10	9.96	7.02	6.92	6.73	6.93	10.08	9.93
Illinois	12.72	12.59	8.89	9.04	6.37	6.54	6.43	6.70	9.33	9.41
Indiana	12.03	11.79	10.31	9.98	7.40	6.94	11.22	9.73	9.62	9.18
Michigan	15.50	15.23	11.03	10.61	7.32	6.90	12.04	11.59	11.38	11.02
Ohio	12.41	12.49	9.99	9.97	6.68	6.97	7.56	7.96	9.70	9.84
Wisconsin	14.73	14.14	11.10	10.80	7.80	7.52	14.29	14.59	11.05	10.69
West North Central	12.17	11.92	9.86	9.60	7.36	7.15	9.10	9.34	9.90	9.65
Iowa	12.72	12.12	9.71	9.28	6.37	6.14	--	--	9.00	8.65
Kansas	13.32	13.14	10.53	10.52	7.56	7.51	--	--	10.63	10.54
Minnesota	13.25	12.76	10.68	9.91	7.81	7.39	9.58	10.11	10.60	10.02
Missouri	11.42	11.35	9.41	9.31	7.10	7.13	8.60	8.48	9.93	9.81
Nebraska	11.06	10.97	9.00	8.83	7.59	7.74	--	--	9.16	9.10
North Dakota	10.53	10.31	9.23	9.19	8.63	7.96	--	--	9.30	8.97
South Dakota	11.73	11.55	9.59	9.60	7.80	7.58	--	--	9.98	9.86
South Atlantic	12.02	11.60	9.48	9.25	6.48	6.46	7.76	7.94	10.06	9.81
Delaware	13.48	13.46	9.98	10.11	7.69	8.15	--	--	11.01	11.13
District of Columbia	12.91	12.33	11.67	11.72	8.27	8.82	8.89	9.50	11.80	11.74
Florida	11.87	10.99	9.62	8.91	7.92	7.69	8.62	8.33	10.67	9.91
Georgia	11.91	11.60	9.99	9.82	5.85	5.83	5.40	5.10	9.79	9.62
Maryland	14.07	14.25	10.75	10.97	8.32	7.88	7.57	7.87	12.01	12.20
North Carolina	11.20	11.11	8.58	8.65	6.13	6.33	8.53	7.84	9.18	9.24
South Carolina	12.84	12.69	10.48	10.27	6.08	6.08	--	--	9.84	9.79
Virginia	11.74	11.43	8.04	7.96	6.69	6.56	7.94	7.75	9.28	9.12
West Virginia	11.67	11.47	9.60	9.36	6.66	6.56	--	--	9.00	8.96
East South Central	11.29	10.85	10.58	10.17	5.99	5.79	--	--	9.33	9.02
Alabama	12.69	11.99	11.63	11.08	6.26	6.01	--	--	9.93	9.55
Kentucky	10.67	10.48	9.71	9.57	5.57	5.65	--	--	8.43	8.40
Mississippi	11.21	10.45	10.29	9.54	6.13	5.76	--	--	9.21	8.65
Tennessee	10.66	10.38	10.49	10.16	6.02	5.65	--	--	9.53	9.20
West South Central	10.82	10.61	8.38	8.24	5.51	5.31	8.27	7.97	8.38	8.20
Arkansas	10.26	9.96	8.46	8.24	5.94	6.07	12.10	10.21	8.21	8.14
Louisiana	9.56	9.33	8.92	8.56	5.44	5.04	9.97	9.01	7.79	7.44
Oklahoma	10.58	10.27	8.02	7.68	5.28	5.00	--	--	8.17	7.85
Texas	11.18	11.01	8.32	8.26	5.50	5.33	8.14	7.89	8.57	8.44
Mountain	11.97	11.70	9.72	9.54	6.55	6.40	9.92	9.73	9.59	9.34
Arizona	12.51	12.22	10.63	10.48	6.52	6.09	9.70	10.02	10.76	10.40
Colorado	12.17	12.09	9.99	9.62	7.32	7.33	9.85	9.77	9.98	9.83
Idaho	10.11	10.03	8.04	7.79	6.75	6.60	--	--	8.30	8.09
Montana	11.13	10.99	10.21	10.20	5.15	5.07	--	--	9.00	8.84
Nevada	11.97	11.42	7.97	7.97	6.21	5.98	8.61	7.86	8.79	8.44
New Mexico	12.97	12.03	10.34	9.75	6.06	5.82	--	--	9.70	9.11
Utah	11.11	11.05	8.81	8.82	6.18	6.39	10.23	9.94	8.73	8.77
Wyoming	11.44	11.19	9.77	9.43	6.92	6.93	--	--	8.29	8.19
Pacific Contiguous	15.13	14.63	13.92	13.37	9.66	9.00	8.68	9.76	13.45	12.81
California	18.22	17.32	16.02	15.19	12.98	12.00	8.66	9.78	16.21	15.27
Oregon	10.73	10.67	8.90	8.90	6.20	6.08	9.35	9.26	8.97	8.81
Washington	9.60	9.51	8.50	8.43	4.67	4.44	9.03	8.90	7.91	7.66
Pacific Noncontiguous	25.99	24.39	23.29	21.30	21.04	19.13	--	--	23.38	21.49
Alaska	21.57	NM	19.50	17.56	16.54	15.13	--	--	19.52	17.90
Hawaii	29.39	27.45	26.65	24.55	22.75	20.61	--	--	25.91	23.79
U.S. Total	12.95	12.58	10.71	10.46	6.93	6.77	9.71	9.64	10.57	10.29

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Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications.

Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-861M (formerly EIA-826), Monthly Electric Power Industry Report.