



Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, December 2023 and 2022

(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	December 2023	December 2022	Percentage Change	December 2023	December 2022	December 2023	December 2022
New England	W	W	W	--	15.38	W	W
Connecticut	3.95	13.81	-71%	--	--	3.95	13.81
Maine	W	W	W	--	--	W	W
Massachusetts	8.72	22.09	-61%	--	15.38	8.72	22.12
New Hampshire	W	W	W	--	--	W	W
Rhode Island	W	16.40	W	--	--	W	16.40
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.46	8.78	-72%	3.35	10.93	2.39	8.61
New Jersey	2.23	11.38	-80%	--	--	2.23	11.38
New York	3.18	10.06	-68%	3.35	10.93	3.12	9.76
Pennsylvania	2.16	7.56	-71%	--	--	2.16	7.56
East North Central	2.61	6.23	-58%	3.42	6.65	2.26	5.99
Illinois	W	8.32	W	2.43	12.23	W	8.00
Indiana	W	6.24	W	3.71	6.82	W	5.75
Michigan	2.55	6.27	-59%	2.98	6.73	2.36	5.95
Ohio	2.21	5.74	-61%	2.77	6.73	2.16	5.54
Wisconsin	W	6.10	W	3.86	6.10	W	--
West North Central	W	W	W	2.84	6.50	W	W
Iowa	2.01	5.83	-66%	2.01	5.83	--	--
Kansas	3.15	9.43	-67%	3.15	9.43	--	--

Minnesota	W	W	W	3.32	8.79	W	W
Missouri	W	W	W	3.18	6.35	W	W
Nebraska	5.29	9.52	-44%	5.29	9.52	--	--
North Dakota	3.58	2.63	36%	3.58	2.63	--	--
South Dakota	2.65	3.62	-27%	2.65	3.62	--	--
South Atlantic	4.01	9.41	-57%	4.20	9.61	2.79	7.99
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	W	W	W	4.13	8.28	W	W
Georgia	W	W	W	3.09	9.44	W	W
Maryland	W	15.57	W	2.71	14.69	W	15.92
North Carolina	W	11.92	W	5.94	12.42	W	7.87
South Carolina	4.40	10.42	-58%	4.40	10.42	--	--
Virginia	3.54	8.72	-59%	3.90	9.91	2.30	5.32
West Virginia	W	W	W	2.47	12.07	W	W
East South Central	2.91	6.62	-56%	2.93	6.67	2.86	6.43
Alabama	W	W	W	3.07	7.68	W	W
Kentucky	W	W	W	3.68	7.32	W	W
Mississippi	W	W	W	2.69	6.17	W	W
Tennessee	2.91	6.16	-53%	2.91	6.16	--	--
West South Central	2.55	5.68	-55%	2.78	6.11	2.33	5.25
Arkansas	W	W	W	2.57	6.76	W	W
Louisiana	W	W	W	3.00	6.49	W	W
Oklahoma	W	W	W	3.12	6.49	W	W
Texas	2.37	5.29	-55%	2.50	5.46	2.33	5.21
Mountain	4.12	14.40	-71%	4.25	12.82	3.33	26.15

Arizona	3.44	18.01	-81%	3.44	13.00	3.43	30.84
Colorado	W	W	W	3.31	7.82	W	W
Idaho	3.76	30.68	-88%	3.76	30.68	--	--
Montana	1.46	W	W	1.46	4.71	--	W
Nevada	5.55	15.81	-65%	5.55	15.81	--	--
New Mexico	2.29	8.05	-72%	2.29	8.05	--	--
Utah	6.46	13.44	-52%	6.46	13.44	--	--
Wyoming	W	12.57	W	5.28	12.57	W	--
Pacific Contiguous	4.86	20.67	-76%	5.53	16.59	3.98	25.36
California	5.18	26.16	-80%	6.05	21.92	4.19	29.25
Oregon	W	W	W	4.17	12.08	W	W
Washington	W	W	W	4.95	12.97	W	W
Pacific Noncontiguous	8.36	6.52	28%	8.36	6.52	--	--
Alaska	8.36	6.52	28%	8.36	6.52	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	3.31	9.14	-64%	3.76	9.05	2.73	9.26

NM = Not meaningful due to large relative standard error or excessive percentage change.

W = Withheld to avoid disclosure of individual company data.

Notes:

See Glossary for definitions. Values for 2022 are final. Values for 2023 are preliminary.

See Technical Notes for a discussion of the sample design for the Form EIA-923.

Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."