

Table 3. Selected national average natural gas prices, 2019-2024

dollars per thousand cubic feet, except where noted

Year and month	NGPL composite spot price ^a	Natural gas spot price ^b	Citygate price	Delivered to consumers						Electric power price ^d
				Residential		Commercial		Industrial		
				Price	% of total ^c	Price	% of total ^c	Price	% of total ^c	
2019 annual average	5.49	2.56	3.81	10.51	96.2	7.61	65.5	3.90	13.0	2.99
2020 annual average	4.47	2.03	3.43	10.78	96.3	7.48	64.6	3.32	13.2	2.49
2021 annual average	9.02	3.89	6.02	12.18	96.6	8.79	65.1	5.44	13.4	5.43
2022										
January	10.57	4.38	5.48	12.04	96.9	9.78	71.3	6.49	13.2	6.41
February	11.36	4.69	5.78	12.15	96.7	10.04	69.9	7.34	13.8	6.16
March	12.62	4.90	5.55	12.94	96.5	10.22	68.4	6.20	14.1	5.19
April	12.19	6.60	6.32	13.97	96.2	10.61	65.4	6.70	13.9	6.28
May	12.44	8.14	8.21	17.68	96.0	12.09	60.7	8.11	13.3	7.68
June	12.48	7.70	9.91	22.41	96.2	13.44	57.7	9.34	13.2	8.14
July	11.41	7.28	8.79	24.57	96.6	13.51	55.7	7.89	13.2	7.73
August	11.19	8.80	10.20	25.39	96.8	14.14	55.0	9.44	12.9	9.25
September	9.72	7.88	9.69	24.52	96.8	14.55	55.6	9.62	12.8	8.37
October	8.65	5.66	6.79	18.62	96.9	12.85	60.2	7.18	13.0	5.94
November	8.46	5.45	6.72	15.56	97.2	11.89	66.5	6.76	13.2	5.84
December	7.43	5.53	8.11	14.66	97.1	11.97	70.2	8.08	13.4	9.35
Annual average	10.71	6.45	6.87	14.75	96.7	11.32	65.8	7.69	13.4	7.51
2023										
January	7.96	3.27	9.12	15.44	96.9	12.60	70.2	7.18	13.8	7.50
February	7.90	2.38	6.57	15.18	96.9	12.14	69.7	5.95	13.9	4.64
March	7.21	2.31	5.11	13.90	96.9	11.07	68.8	5.00	13.5	3.51
April	7.13	2.16	4.31	14.56	96.5	10.54	65.2	4.04	13.1	2.81
May	6.09	2.15	4.01	16.89	96.2	10.58	60.8	3.54	13.2	2.63
June	5.69	2.18	4.54	20.33	96.6	10.82	57.6	3.52	12.6	2.67
July	6.81	2.55	4.82	22.22	96.8	10.99	55.7	3.84	12.7	3.07
August	6.96	2.58	4.86	23.44	96.6	11.21	55.0	3.80	13.2	3.02
September	7.46	2.64	4.90	22.06	96.8	11.01	56.0	3.81	12.6	2.95
October	6.84	2.98	4.11	16.86	97.3	10.19	61.2	4.05	13.2	3.02
November	6.53	2.72	4.37	13.49	97.1	9.77	66.2	4.35	13.9	3.52
December	6.63	2.52	4.44	13.05	97.2	9.93	68.9	4.48	13.9	3.42
Annual average	6.92	2.53	5.56	15.39	96.9	11.07	65.4	4.53	13.3	3.50
2024										
January	7.28	3.18	4.77	11.81	96.7	9.49	70.8	4.95	14.2	5.07
February	7.47	1.72	4.54	13.25	97.1	10.03	69.0	4.72	14.4	3.01
March	7.03	1.49	4.01	13.79	96.9	10.02	67.6	3.70	14.3	2.29
April	7.08	1.60	3.35	14.57	96.6	9.97	63.6	3.36	13.7	2.12
May	R6.65	2.12	3.69	R17.95	96.6	10.41	58.2	3.10	13.5	2.35
June	R6.82	2.53	4.39	21.09	96.8	10.77	55.9	3.62	13.0	2.79
July	6.92	2.07	4.56	R22.97	96.9	11.15	53.5	3.54	13.4	2.59
August	R6.64	1.99	4.21	23.46	96.8	10.85	54.0	3.10	13.5	2.31
September	R6.35	2.28	4.20	22.73	97.0	10.92	53.0	3.28	13.4	2.46
October	R7.21	2.20	4.08	R18.59	97.1	R10.52	R57.8	3.84	13.4	2.71
November	7.09	2.12	3.97	14.82	97.3	10.16	62.9	3.92	13.7	2.75
2024 11-month YTD	6.95	2.12	4.24	14.92	96.9	10.14	63.4	3.77	13.7	2.77
2023 11-month YTD	6.95	2.54	5.74	15.77	96.8	11.23	64.9	4.53	13.3	3.50
2022 11-month YTD	10.99	6.53	6.64	14.77	96.7	11.22	65.2	7.65	13.4	7.21

^a We derive the natural gas plant liquid (NGPL) composite spot price, shown in dollars per million Btu (\$/MMBtu), from daily Bloomberg spot price data for natural gas plant liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on Form EIA-816, *Monthly Natural Gas Liquids Report*. Appendix A, Explanatory Note 9, contains a full discussion of spot prices.

^b The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Refinitiv, an LSEG business. Appendix A, Explanatory Note 9, contains a full discussion of spot prices.

^c Percentage of total deliveries represented by onsystem sales (as shown in Figure 6). Table 24 contains state data.

^d The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Data include nonregulated members of the electric power sector.

^R Revised data.

Source: 2019-2023: U.S. Energy Information Administration (EIA), *Natural Gas Annual 2023*. January 2024 through current month: Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-923, *Power Plant Operations Report*; Form EIA-816; Bloomberg; Refinitiv, an LSEG business; and EIA estimates.

Note: Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector. Data for 2019 through 2023 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 states and the District of Columbia. Published residential, commercial, and industrial prices are considered to be total prices paid by end-users per thousand cubic feet of natural gas in the respective sectors, inclusive of all tax, delivery, commodity, demand and other charges.