



MARKET SUMMARY REPORT

May 2024

UNDERSTANDING THIS MARKET SNAPSHOT

Use the information in this email to identify trends and movements affecting electricity in the ERCOT market to make informed energy decisions. Here are a few quick tips:

- **Power prices** are determined from forward Heat Rate and natural gas strips for a specific timeframe. *Power Price* = *Heat Rate x Natural Gas Price*. Power prices can change based on electricity supply and demand, which is driven by factors such as weather, the economy, available generation and grid conditions.
- **Natural Gas** prices are a key driver of power prices because natural gas fuels the power plants that are brought online primarily to satisfy peak demand.

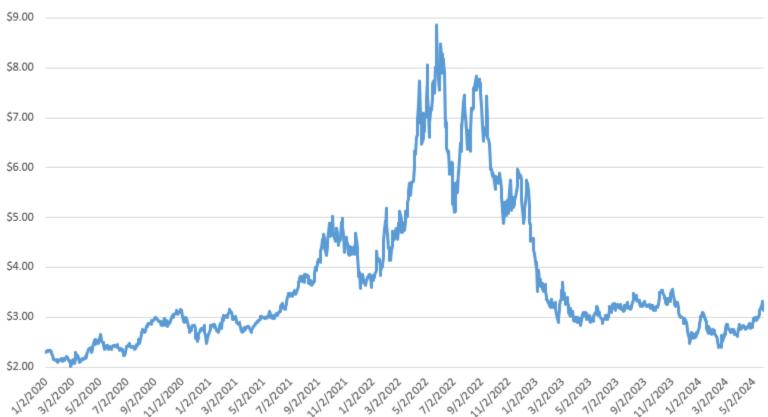
Heat Rates are the common measure of power plant efficiency and are derived from power and natural gas prices: *Heat Rate = Power Price ÷ Natural Gas Price*. Heat rates are typically higher when gas prices are lower. Heat rates are impacted by weather, regulatory changes, consumer demand and power plant retirements.



NYMEX **NATURAL GAS 12 MONTH PRICES**

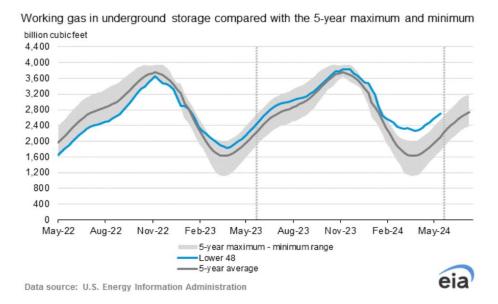
- The NYMEX Natural Gas 12-month strip finished the May 24th trading day at \$3.13/MMBtu.
- The 2024 average for the 12-month strip has been \$2.80/MMBtu.

NYMEX 12 Month Strip - Daily Settles

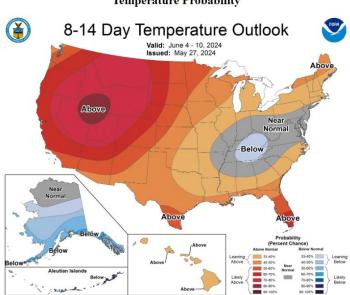




EIA NATURAL GAS STORAGE



- Working gas in storage was 2,711 Bcf as of Friday, May 17th
- This represents a net increase of 78 bcf from the previous week
- Stocks were 17.4% higher than last year at this time and 28.8% above the five-year average



Temperature Probability



REAL-TIME PRICING

	Real-Time Settlement Point Price (Load Zone)				ERCOT Nol Intrazonal Congestion			
	Monthly Averages				Monthly Averages			
Date	North	Houston	South	West	North	Houston	South	West
5/1/2024	\$38.08	\$42.14	\$60.62	\$44.28	\$1.39	\$0.10	\$17.53	\$8.00
4/1/2024	\$25.51	\$28.04	\$29.71	\$29.52	\$0.30	\$0.09	\$2.61	\$5.31
3/1/2024	\$16.80	\$21.39	\$23.36	\$42.35	\$0.01	\$1.29	\$2.43	\$15.80
2/1/2024	\$13.99	\$14.57	\$13.25	\$20.40	(\$0.04)	\$0.03	(\$0.27)	\$4.71
1/1/2024	\$35.21	\$32.26	\$36.17	\$40.27	\$1.38	\$0.29	\$4.20	\$5.97
12/1/2023	\$19.69	\$20.50	\$20.51	\$39.49	\$0.04	\$0.33	(\$0.25)	\$13.89
11/1/2023	\$28.42	\$29.66	\$29.05	\$40.16	\$0.08	\$0.19	(\$0.71)	\$8.78
10/1/2023	\$31.43	\$33.78	\$32.35	\$44.49	\$0.64	\$0.77	\$0.92	\$10.28
8/1/2023	\$199.45	\$200.53	\$162.77	\$200.84	\$1.52	(\$0.53)	(\$13.92)	\$2.74
7/1/2023	\$45.05	\$47.35	\$37.09	\$44.89	\$0.08	\$0.20	(\$2.15)	\$1.09
6/1/2023	\$62.24	\$63.29	\$59.94	\$64.47	\$0.05	(\$0.02)	(\$1.32)	\$2.42
5/1/2023	\$28.72	\$31.34	\$29.41	\$38.78	\$0.14	\$0.31	\$0.67	\$8.70
4/1/2023	\$20.14	\$21.63	\$21.70	\$38.91	\$0.49	\$0.44	\$1.42	\$20.53



Cal 2025

Cal 2026 Cal 2027

Cal 2028

ENERGY-ONLY POWER PRICES

NZ 7x24 Energy-Only Power Price: Cal2025-2028





ENERGY-ONLY POWER PRICES



