



# MARKET SUMMARY REPORT

*July 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.  $Power Price = Heat Rate \times Natural Gas Price$ . 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:  $Heat Rate = Power Price \div Natural Gas Price$ . Heat rates are typically higher when gas prices are lower. Heat rates are impacted by weather, regulatory changes, consumer demand and power plant retirements.

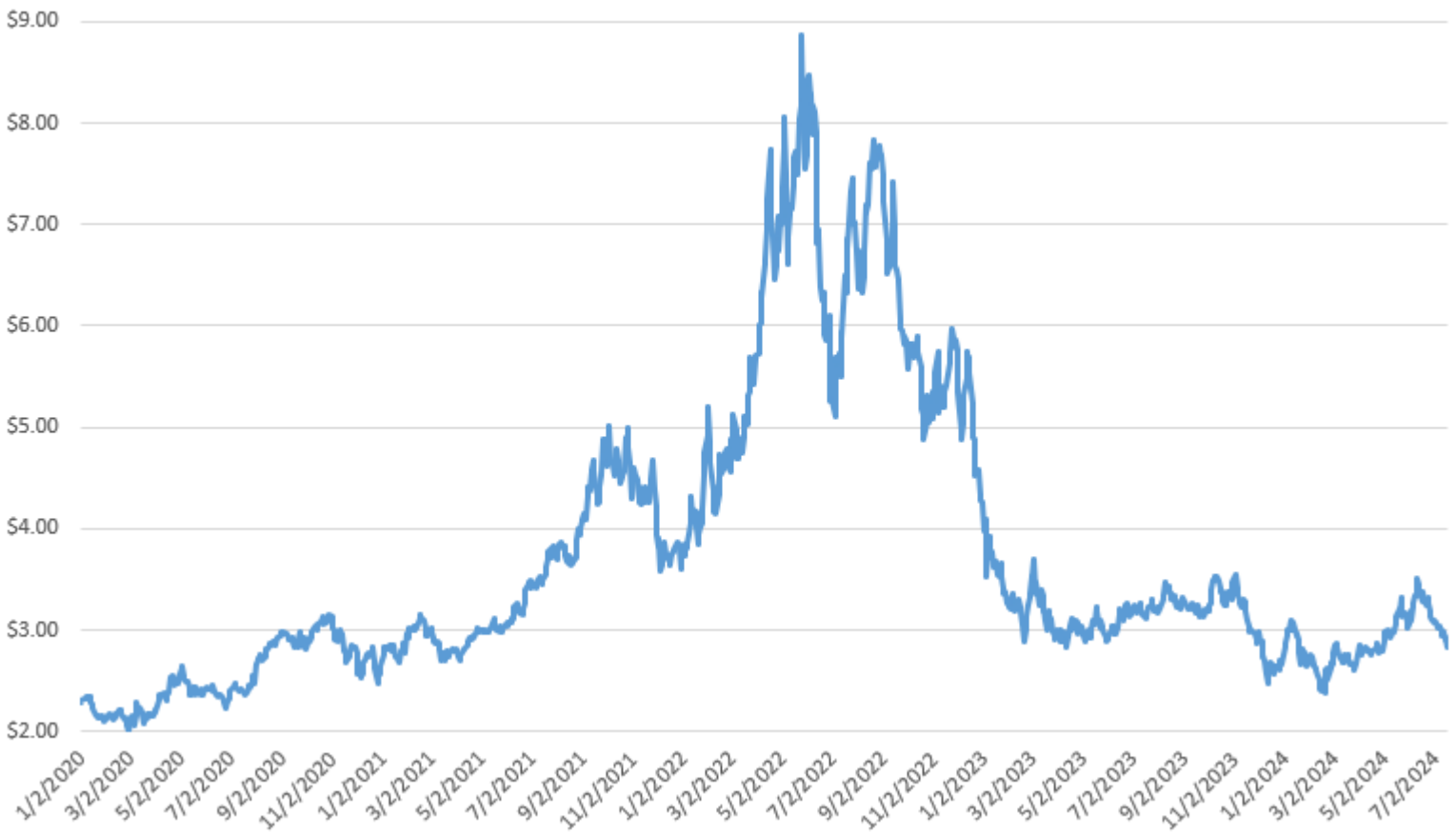
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# NYMEX NATURAL GAS 12 MONTH PRICES

- The NYMEX Natural Gas 12-month strip finished the July 18th trading day at \$2.89/MMBtu.
- The 2024 average for the 12-month strip has been \$2.89/MMBtu.

NYMEX 12 Month Strip - Daily Settles

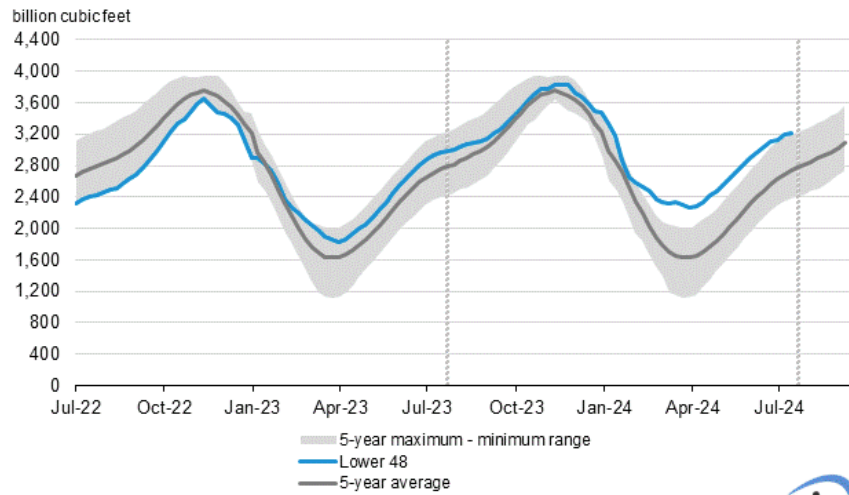


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# EIA NATURAL GAS STORAGE

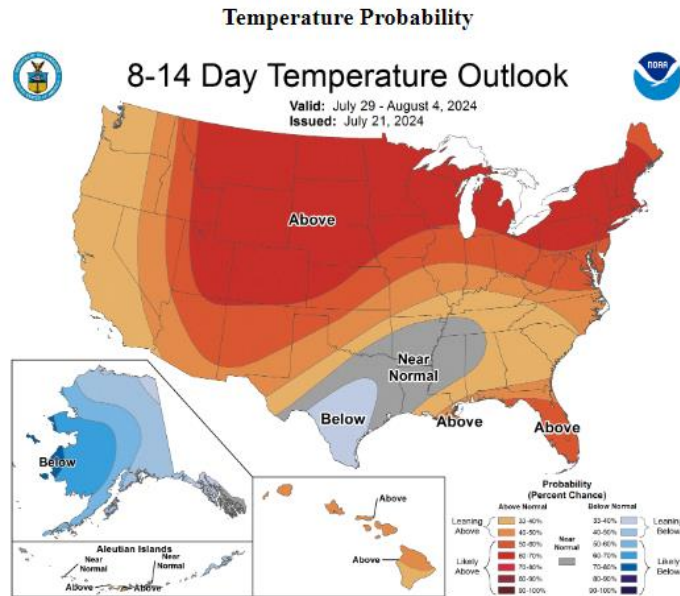
Working gas in underground storage compared with the 5-year maximum and minimum



Data source: U.S. Energy Information Administration



- Working gas in storage was 3,209 Bcf as of Friday, July 12th
- Stocks were 8.4% higher than last year at this time and 16.9% above the five-year average
- Injection of 10 Bcf for the week (below analyst expectations)



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# REAL-TIME PRICING

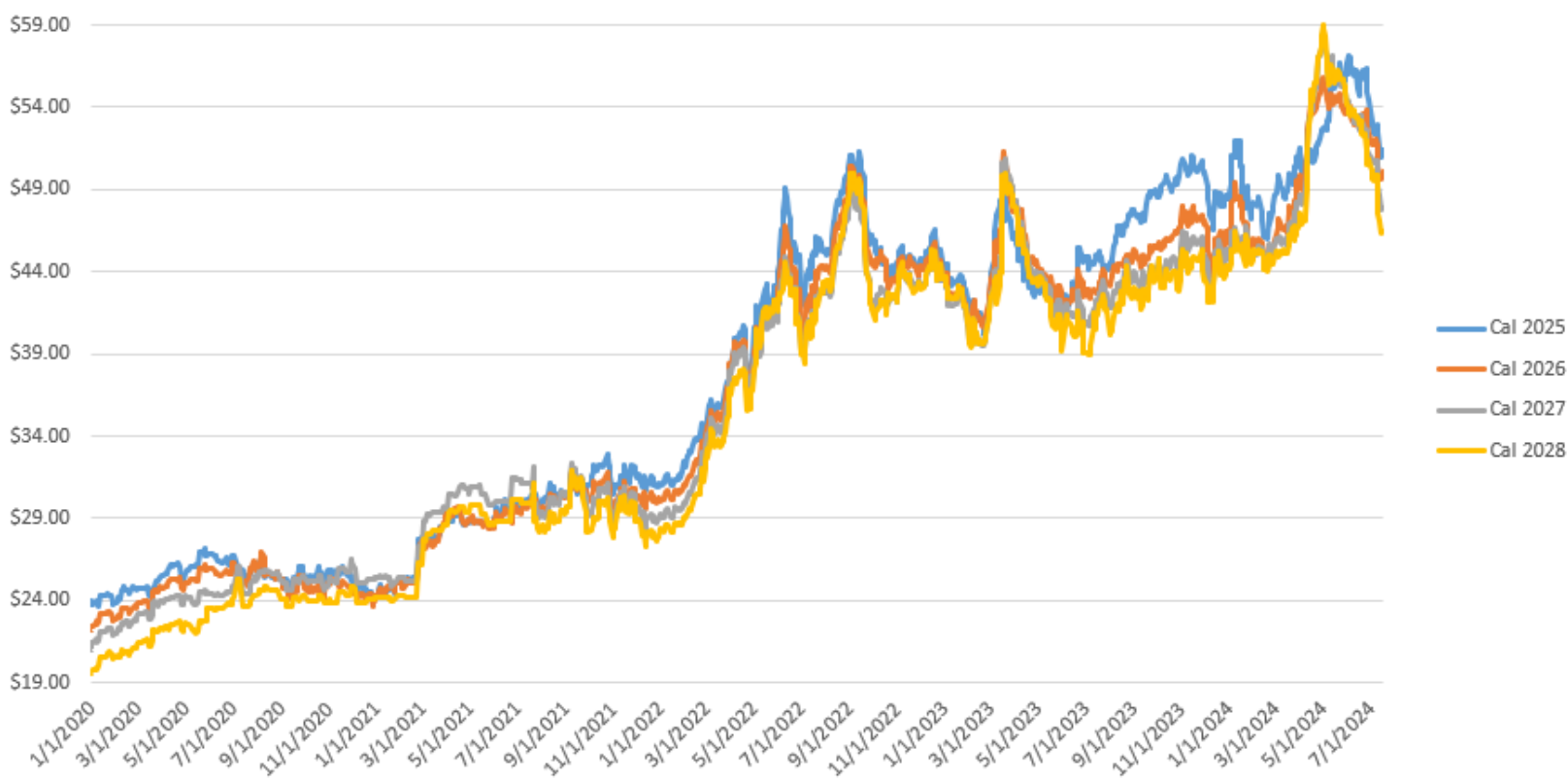
Date	Real-Time Settlement Point Price (Load Zone)				ERCOT Nol Intrazonal Congestion			
	Monthly Averages				Monthly Averages			
	North	Houston	South	West	North	Houston	South	West
7/1/2024	\$21.09	\$20.17	\$27.68	\$28.16	\$0.55	(\$0.05)	\$4.55	\$6.40
6/1/2024	\$27.64	\$30.23	\$39.24	\$28.97	\$0.30	\$0.00	\$9.57	\$3.90
5/1/2024	\$36.48	\$41.02	\$57.64	\$42.01	\$1.21	\$0.10	\$16.75	\$7.07
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
9/1/2023	\$91.18	\$89.59	\$83.85	\$96.52	\$0.89	\$0.33	(\$2.13)	\$4.77
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

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# ENERGY-ONLY POWER PRICES

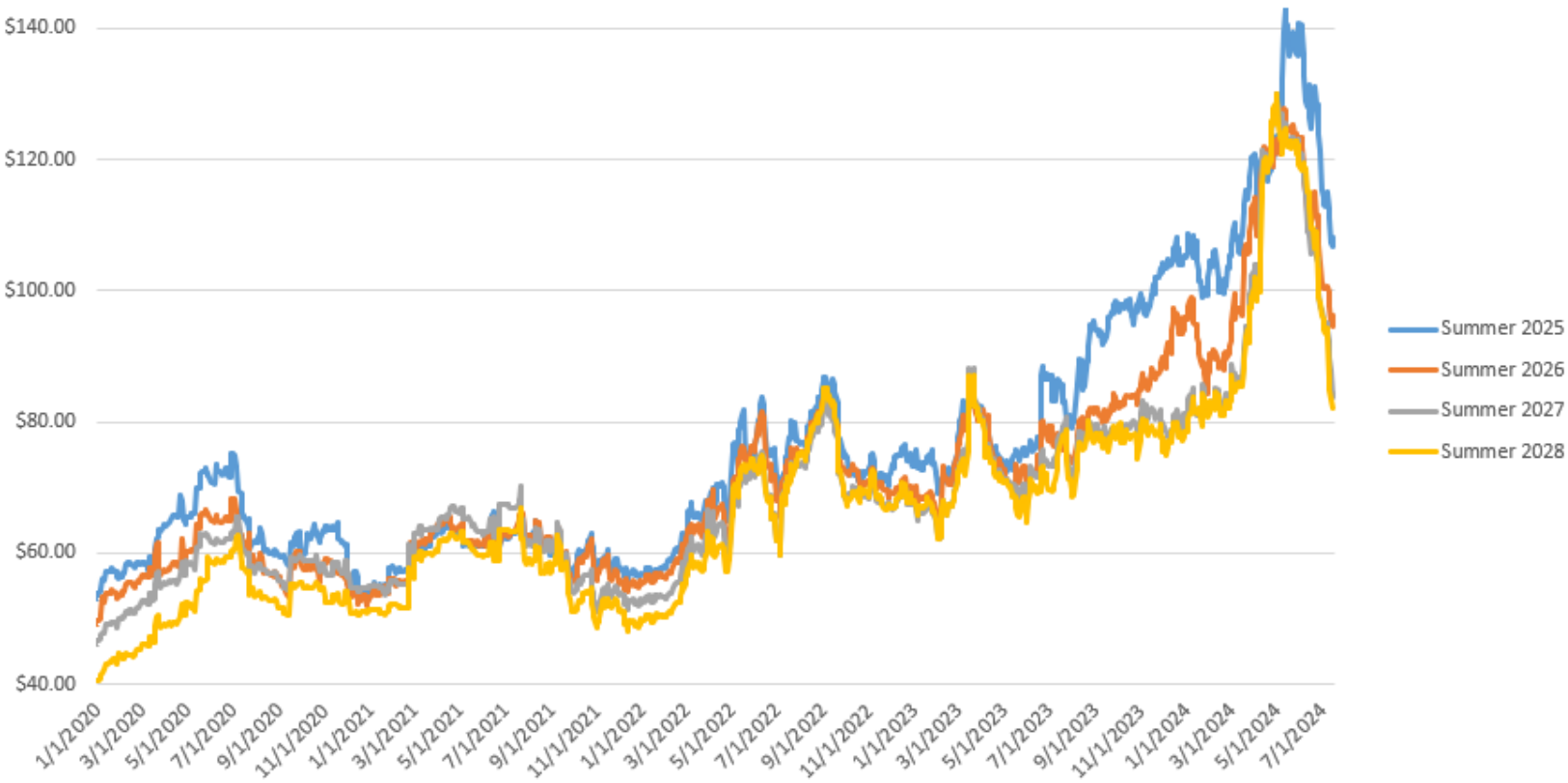
NZ 7x24 Energy-Only Power Price: Cal2025-2028



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# ENERGY-ONLY POWER PRICES

## NZ 5x16 Energy-Only Power Price: Summer 2025-2028



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