



**DYNEGY**

**MARKET SUMMARY REPORT**

*April 2023*

## UNDERSTANDING THIS MARKET SNAPSHOT

Use the information in this report to identify trends and movements affecting electricity in the MWNE 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.

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# DAY-AHEAD LMP MONTHLY AVERAGES (\$/MWH)

Date	PJM															MISO			
	AECO	AEPOHIO	APS	BGE	COMED	DAY	DEOK	DPL	DUQ	FEOHIO	JCPL	METED	PECO	PENELEC	PENPOWER		PPL	PSEG	UGI
4/1/2023	\$23.91	\$30.57	\$30.71	\$35.23	\$18.67	\$31.57	\$31.09	\$24.03	\$30.33	\$30.55	\$24.35	\$25.43	\$23.63	\$28.25	\$30.05	\$23.89	\$24.38	\$24.04	\$25.17
3/1/2023	\$24.65	\$29.10	\$29.02	\$32.25	\$22.88	\$30.33	\$30.06	\$24.47	\$28.30	\$29.11	\$25.24	\$26.71	\$23.70	\$27.59	\$28.07	\$25.71	\$25.25	\$24.64	\$27.21
2/1/2023	\$28.79	\$28.60	\$30.31	\$35.45	\$24.74	\$29.55	\$28.61	\$32.15	\$27.61	\$28.41	\$28.90	\$30.38	\$27.92	\$30.95	\$26.94	\$28.90	\$30.22	\$27.46	\$27.64
1/1/2023	\$31.16	\$37.39	\$38.26	\$41.75	\$32.64	\$38.20	\$37.11	\$31.17	\$36.51	\$37.26	\$31.72	\$36.68	\$29.61	\$37.10	\$35.90	\$32.60	\$32.30	\$31.12	\$35.02
12/1/2022	\$87.61	\$83.47	\$86.71	\$100.68	\$63.14	\$86.52	\$84.30	\$94.69	\$81.41	\$84.18	\$88.18	\$93.82	\$85.79	\$84.48	\$80.15	\$89.08	\$88.61	\$80.91	\$63.63
11/1/2022	\$43.35	\$53.96	\$54.65	\$61.44	\$45.03	\$55.80	\$54.89	\$46.77	\$52.88	\$52.88	\$44.14	\$52.46	\$41.24	\$51.73	\$52.00	\$48.22	\$44.16	\$42.77	\$47.94
10/1/2022	\$45.70	\$60.78	\$59.82	\$67.68	\$48.61	\$62.12	\$61.17	\$52.73	\$58.79	\$59.53	\$47.74	\$55.53	\$43.65	\$55.58	\$58.26	\$51.77	\$47.59	\$46.47	\$51.80
9/1/2022	\$63.01	\$79.54	\$79.58	\$94.73	\$71.99	\$82.74	\$81.18	\$62.28	\$76.43	\$77.70	\$64.37	\$76.53	\$61.05	\$75.06	\$75.91	\$70.28	\$64.78	\$63.40	\$77.88
8/1/2022	\$94.33	\$94.65	\$95.18	\$111.54	\$90.60	\$98.35	\$95.97	\$105.70	\$91.34	\$93.70	\$93.17	\$116.36	\$94.89	\$92.28	\$90.68	\$103.68	\$92.81	\$85.65	\$93.81
7/1/2022	\$82.70	\$89.32	\$89.50	\$102.06	\$83.21	\$91.91	\$90.19	\$92.39	\$87.41	\$88.34	\$82.77	\$91.93	\$81.58	\$85.47	\$86.47	\$86.84	\$82.79	\$78.24	\$86.29
6/1/2022	\$64.35	\$89.28	\$85.63	\$99.49	\$82.46	\$90.90	\$90.38	\$62.64	\$85.06	\$85.73	\$66.54	\$77.25	\$61.72	\$77.94	\$86.43	\$72.67	\$66.64	\$65.42	\$88.08
5/1/2022	\$62.54	\$78.44	\$78.75	\$90.42	\$67.16	\$80.48	\$79.42	\$62.17	\$76.44	\$77.31	\$64.34	\$77.34	\$60.89	\$72.34	\$75.55	\$70.96	\$64.19	\$62.91	\$78.81
4/1/2022	\$55.64	\$66.19	\$66.19	\$72.76	\$50.08	\$67.99	\$66.70	\$55.45	\$64.88	\$66.30	\$57.08	\$62.27	\$54.42	\$63.05	\$64.69	\$59.38	\$57.15	\$57.40	\$61.33
3/1/2022	\$39.85	\$45.56	\$45.86	\$50.06	\$38.09	\$47.03	\$46.34	\$42.86	\$44.20	\$45.88	\$41.09	\$43.61	\$39.51	\$44.53	\$44.85	\$41.72	\$41.45	\$39.17	\$41.07
2/1/2022	\$46.61	\$47.49	\$49.78	\$56.68	\$38.97	\$48.90	\$47.31	\$55.57	\$46.69	\$48.26	\$48.15	\$52.81	\$47.37	\$50.08	\$46.46	\$49.85	\$51.38	\$42.42	\$46.06
1/1/2022	\$67.61	\$53.50	\$60.89	\$72.09	\$43.91	\$56.11	\$54.98	\$73.49	\$50.86	\$53.31	\$70.38	\$76.47	\$67.17	\$69.96	\$50.46	\$67.91	\$76.18	\$50.65	\$46.23
12/1/2021	\$28.44	\$37.27	\$38.09	\$42.85	\$31.05	\$38.92	\$38.80	\$43.99	\$35.70	\$36.93	\$31.76	\$40.13	\$31.98	\$39.45	\$35.45	\$35.75	\$32.15	\$30.89	\$37.97
11/1/2021	\$44.04	\$64.25	\$65.80	\$74.22	\$47.40	\$67.06	\$65.48	\$51.15	\$63.37	\$63.57	\$46.93	\$61.08	\$44.36	\$60.49	\$62.40	\$54.36	\$46.88	\$45.17	\$56.81
10/1/2021	\$44.65	\$59.19	\$59.50	\$64.80	\$52.73	\$60.83	\$59.08	\$46.59	\$58.28	\$58.96	\$47.06	\$57.15	\$42.78	\$54.90	\$57.67	\$51.86	\$46.77	\$47.26	\$57.02
9/1/2021	\$37.92	\$44.81	\$44.99	\$49.42	\$42.11	\$46.49	\$45.01	\$38.87	\$43.47	\$44.46	\$38.56	\$44.45	\$37.65	\$43.62	\$43.07	\$40.35	\$38.57	\$36.77	\$44.94
8/1/2021	\$39.53	\$42.27	\$42.90	\$45.88	\$41.26	\$43.80	\$42.67	\$43.06	\$41.92	\$42.35	\$39.32	\$45.54	\$39.37	\$42.53	\$41.24	\$40.98	\$39.33	\$36.11	\$42.75
7/1/2021	\$33.97	\$36.62	\$36.47	\$40.22	\$35.80	\$38.95	\$37.27	\$37.27	\$35.89	\$36.63	\$33.64	\$36.01	\$33.42	\$35.32	\$35.65	\$33.52	\$33.65	\$31.05	\$37.13
6/1/2021	\$27.60	\$31.71	\$30.71	\$34.04	\$30.82	\$33.70	\$32.32	\$29.92	\$30.63	\$31.17	\$27.85	\$29.51	\$27.17	\$29.26	\$30.06	\$28.33	\$27.74	\$22.27	\$33.48
5/1/2021	\$23.08	\$28.73	\$27.99	\$32.04	\$25.02	\$31.01	\$32.10	\$23.73	\$27.84	\$27.76	\$23.65	\$26.49	\$22.65	\$26.10	\$27.10	\$24.85	\$23.58	\$22.73	\$26.62

Delta From	PJM															MISO			
	AECO	AEPOHIO	APS	BGE	COMED	DAY	DEOK	DPL	DUQ	FEOHIO	JCPL	METED	PECO	PENELEC	PENPOWER		PPL	PSEG	UGI
1-Weeks Ago	\$0.06	\$1.85	\$1.98	\$3.12	\$3.35	\$1.91	\$2.05	(\$0.02)	\$1.99	\$1.82	\$0.02	(\$1.24)	\$0.11	\$0.75	\$1.98	(\$0.37)	\$0.04	\$0.22	\$2.07
1-Month Ago	(\$4.88)	\$1.96	\$0.41	(\$0.22)	(\$6.07)	\$2.01	\$2.48	(\$8.11)	\$2.72	\$2.14	(\$4.55)	(\$4.95)	(\$4.29)	(\$2.70)	\$3.11	(\$5.01)	(\$5.84)	(\$3.42)	(\$2.47)
3-Months Ago	(\$7.25)	(\$6.82)	(\$7.54)	(\$6.52)	(\$13.97)	(\$6.63)	(\$6.03)	(\$7.14)	(\$6.18)	(\$6.71)	(\$7.38)	(\$11.25)	(\$5.98)	(\$8.85)	(\$5.85)	(\$8.71)	(\$7.92)	(\$7.08)	(\$9.86)
6-Months Ago	(\$21.79)	(\$30.21)	(\$29.10)	(\$32.45)	(\$29.94)	(\$30.55)	(\$30.08)	(\$28.69)	(\$28.46)	(\$28.97)	(\$23.39)	(\$30.10)	(\$20.02)	(\$27.33)	(\$28.21)	(\$27.87)	(\$23.21)	(\$22.43)	(\$26.63)
1-Year Ago	(\$31.73)	(\$35.62)	(\$35.48)	(\$37.53)	(\$31.41)	(\$36.42)	(\$35.62)	(\$31.42)	(\$34.55)	(\$35.75)	(\$32.73)	(\$36.84)	(\$30.80)	(\$34.80)	(\$34.64)	(\$35.49)	(\$32.77)	(\$33.36)	(\$36.16)

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# REAL-TIME LMP MONTHLY AVERAGES (\$/MWH)

	PJM																		MISO
Date	AECO	AEPOHIO	APS	BGE	COMED	DAY	DEOK	DPL	DUQ	FEOHIO	JCPL	METED	PECO	PENELEC	PENPOWER	PPL	PSEG	UGI	AMEREN
4/1/2023	\$22.94	\$29.07	\$28.63	\$32.02	\$17.45	\$29.92	\$29.59	\$22.76	\$28.88	\$29.11	\$23.41	\$24.04	\$22.81	\$26.82	\$28.65	\$23.24	\$23.47	\$23.39	\$25.27
3/1/2023	\$24.07	\$28.60	\$28.13	\$30.60	\$23.70	\$30.08	\$29.80	\$23.10	\$27.72	\$28.45	\$24.57	\$25.73	\$23.07	\$27.10	\$27.47	\$24.81	\$24.57	\$24.30	\$26.34
2/1/2023	\$23.34	\$25.41	\$25.89	\$28.00	\$22.52	\$26.11	\$25.14	\$29.39	\$24.76	\$25.10	\$23.66	\$24.31	\$22.82	\$25.07	\$24.70	\$23.66	\$24.17	\$23.27	\$25.87
1/1/2023	\$31.83	\$35.93	\$36.91	\$38.48	\$32.48	\$36.78	\$35.84	\$31.27	\$35.37	\$35.53	\$32.02	\$36.38	\$30.62	\$35.45	\$35.09	\$32.30	\$32.26	\$31.74	\$34.29
12/1/2022	\$114.60	\$117.82	\$124.51	\$138.28	\$88.64	\$123.39	\$120.73	\$123.65	\$116.60	\$117.40	\$118.85	\$126.50	\$111.78	\$115.14	\$115.79	\$121.08	\$118.29	\$114.81	\$77.76
11/1/2022	\$42.10	\$50.61	\$50.92	\$56.61	\$43.68	\$52.40	\$51.71	\$42.75	\$50.24	\$50.20	\$42.53	\$48.53	\$39.72	\$48.71	\$49.57	\$45.33	\$42.45	\$42.53	\$44.62
10/1/2022	\$45.66	\$57.47	\$56.14	\$62.36	\$48.08	\$58.59	\$57.93	\$51.82	\$55.35	\$54.68	\$47.30	\$53.94	\$43.88	\$52.66	\$54.81	\$50.89	\$47.14	\$46.19	\$52.69
9/1/2022	\$58.12	\$74.83	\$75.32	\$91.24	\$69.31	\$77.60	\$76.09	\$55.39	\$72.22	\$72.91	\$59.72	\$69.79	\$55.75	\$69.56	\$71.28	\$64.45	\$59.88	\$59.77	\$75.04
8/1/2022	\$101.26	\$95.66	\$97.90	\$121.70	\$89.25	\$99.36	\$97.27	\$112.63	\$92.62	\$95.33	\$100.17	\$123.35	\$101.75	\$94.79	\$92.79	\$111.61	\$99.90	\$93.61	\$95.51
7/1/2022	\$78.86	\$86.50	\$85.81	\$98.86	\$79.32	\$89.07	\$87.26	\$95.85	\$83.09	\$83.94	\$79.19	\$89.00	\$78.54	\$81.49	\$82.26	\$83.49	\$78.93	\$76.27	\$84.85
6/1/2022	\$69.90	\$94.75	\$91.36	\$107.89	\$84.36	\$96.85	\$94.86	\$66.44	\$89.84	\$90.86	\$72.25	\$83.48	\$66.80	\$85.42	\$89.01	\$78.75	\$72.00	\$71.01	\$84.79
5/1/2022	\$59.80	\$75.49	\$73.59	\$84.56	\$65.99	\$77.83	\$76.25	\$57.95	\$73.27	\$73.54	\$61.35	\$70.40	\$57.99	\$67.11	\$73.00	\$66.05	\$61.32	\$60.60	\$77.13
4/1/2022	\$52.28	\$65.59	\$65.44	\$72.98	\$45.74	\$67.39	\$65.84	\$51.25	\$64.04	\$65.51	\$54.08	\$60.92	\$50.91	\$61.45	\$63.52	\$57.20	\$54.05	\$55.32	\$59.76
3/1/2022	\$38.94	\$44.05	\$43.81	\$46.83	\$36.53	\$45.67	\$45.08	\$41.95	\$42.77	\$44.15	\$39.72	\$40.92	\$38.22	\$42.79	\$43.40	\$39.69	\$40.13	\$38.84	\$41.49
2/1/2022	\$41.72	\$44.73	\$45.84	\$49.56	\$38.15	\$46.66	\$45.14	\$56.43	\$43.09	\$44.71	\$42.39	\$45.13	\$43.48	\$46.92	\$42.51	\$42.82	\$50.33	\$39.67	\$43.66
1/1/2022	\$82.06	\$50.87	\$62.73	\$81.23	\$39.98	\$53.07	\$50.87	\$86.60	\$48.48	\$51.04	\$86.42	\$84.86	\$80.95	\$67.20	\$49.38	\$73.77	\$91.71	\$55.06	\$46.00
12/1/2021	\$29.87	\$38.12	\$38.62	\$42.98	\$33.82	\$40.02	\$39.34	\$42.20	\$36.46	\$37.40	\$32.99	\$38.91	\$32.98	\$38.15	\$36.70	\$35.02	\$33.53	\$31.23	\$36.00
11/1/2021	\$45.14	\$66.55	\$68.68	\$75.79	\$46.51	\$69.67	\$66.58	\$49.53	\$65.04	\$64.83	\$47.75	\$65.56	\$44.86	\$63.29	\$63.84	\$57.19	\$47.65	\$46.32	\$56.98
10/1/2021	\$44.93	\$59.37	\$60.40	\$65.13	\$52.78	\$61.24	\$59.44	\$48.22	\$58.58	\$58.71	\$47.18	\$57.48	\$43.70	\$54.32	\$57.89	\$52.22	\$47.00	\$47.78	\$58.27
9/1/2021	\$40.23	\$47.32	\$47.56	\$51.81	\$45.02	\$49.06	\$47.21	\$40.29	\$45.68	\$46.69	\$40.89	\$46.63	\$40.23	\$44.05	\$45.14	\$42.01	\$41.14	\$39.38	\$45.60
8/1/2021	\$39.95	\$43.70	\$44.22	\$47.72	\$41.76	\$45.05	\$43.50	\$46.06	\$42.88	\$43.98	\$39.86	\$48.50	\$40.13	\$42.32	\$42.43	\$42.98	\$40.24	\$36.94	\$40.49
7/1/2021	\$33.12	\$35.50	\$35.23	\$38.22	\$34.74	\$37.09	\$36.04	\$35.40	\$34.46	\$35.64	\$32.62	\$35.17	\$32.54	\$33.90	\$35.45	\$32.57	\$32.99	\$31.25	\$35.71
6/1/2021	\$27.51	\$31.95	\$32.11	\$33.45	\$31.95	\$35.04	\$31.89	\$28.81	\$32.24	\$32.01	\$27.79	\$29.25	\$27.67	\$28.67	\$30.87	\$28.08	\$28.29	\$22.85	\$33.32
5/1/2021	\$23.50	\$28.74	\$27.98	\$31.13	\$24.92	\$30.98	\$32.91	\$23.29	\$27.09	\$27.45	\$23.98	\$26.33	\$23.06	\$26.06	\$26.46	\$25.33	\$24.02	\$23.84	\$25.25

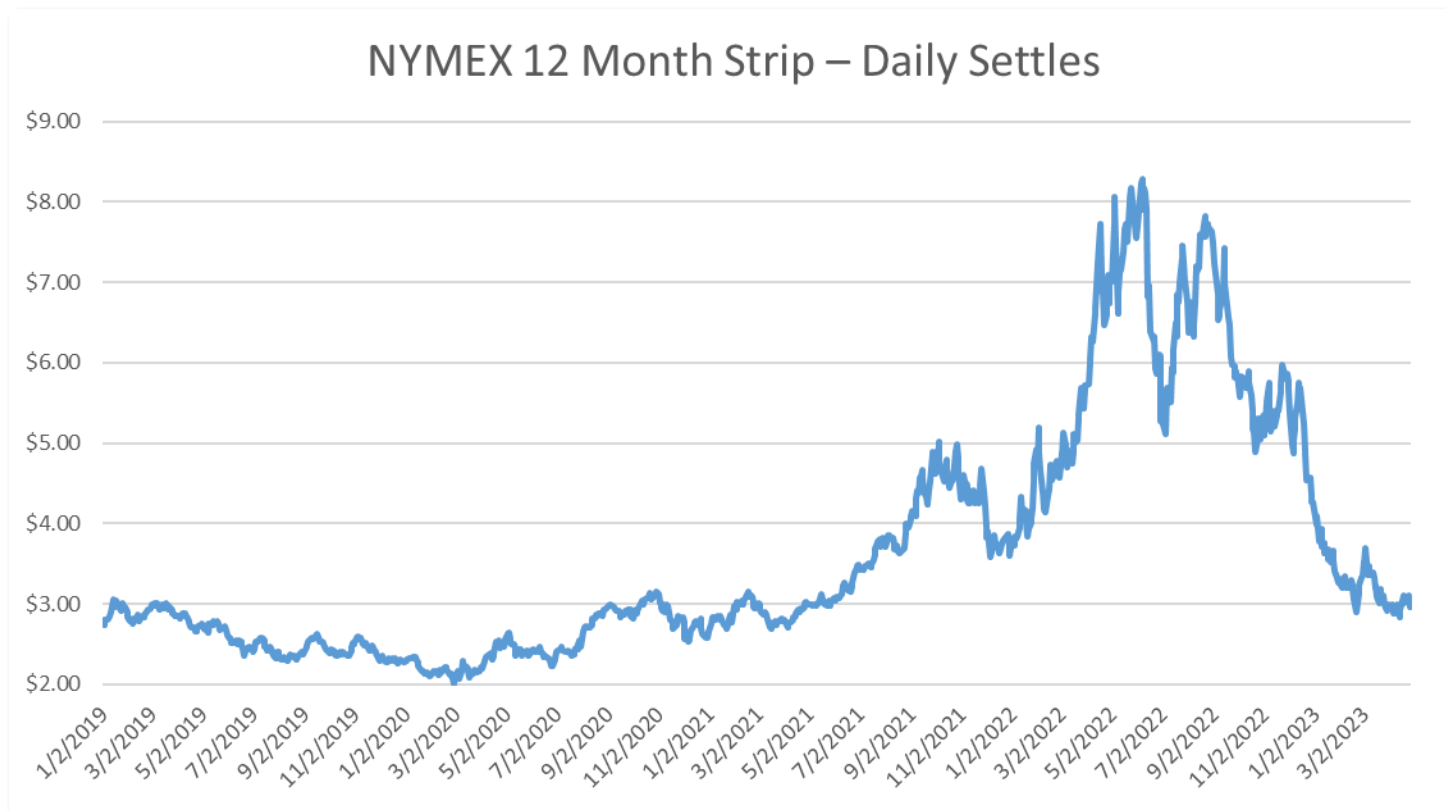
	PJM																		MISO
Delta From	AECO	AEPOHIO	APS	BGE	COMED	DAY	DEOK	DPL	DUQ	FEOHIO	JCPL	METED	PECO	PENELEC	PENPOWER	PPL	PSEG	UGI	AMEREN
1-Weeks Ago	(\$0.46)	\$1.06	\$1.42	\$2.88	\$2.56	\$0.93	\$0.98	(\$0.50)	\$1.31	\$1.16	(\$0.55)	(\$1.95)	(\$0.55)	\$0.29	\$1.42	(\$1.04)	(\$0.52)	(\$0.53)	\$0.00
1-Month Ago	(\$0.40)	\$3.66	\$2.73	\$4.03	(\$5.08)	\$3.81	\$4.46	(\$6.63)	\$4.12	\$4.01	(\$0.25)	(\$0.27)	(\$0.01)	\$1.76	\$3.95	(\$0.41)	(\$0.70)	\$0.12	(\$0.60)
3-Months Ago	(\$8.89)	(\$6.86)	(\$8.28)	(\$6.46)	(\$15.03)	(\$6.86)	(\$6.25)	(\$8.51)	(\$6.49)	(\$6.42)	(\$8.61)	(\$12.33)	(\$7.81)	(\$8.63)	(\$6.44)	(\$9.06)	(\$8.79)	(\$8.34)	(\$9.02)
6-Months Ago	(\$22.72)	(\$28.41)	(\$27.52)	(\$30.34)	(\$30.64)	(\$28.67)	(\$28.33)	(\$29.06)	(\$26.47)	(\$25.56)	(\$23.88)	(\$29.90)	(\$21.07)	(\$25.83)	(\$26.16)	(\$27.65)	(\$23.67)	(\$22.79)	(\$27.42)
1-Year Ago	(\$29.34)	(\$36.52)	(\$36.81)	(\$40.95)	(\$28.30)	(\$37.47)	(\$36.25)	(\$28.49)	(\$35.16)	(\$36.40)	(\$30.66)	(\$36.87)	(\$28.10)	(\$34.63)	(\$34.87)	(\$33.96)	(\$30.58)	(\$31.93)	(\$34.49)

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# NYMEX NATURAL GAS 12 MONTH PRICES

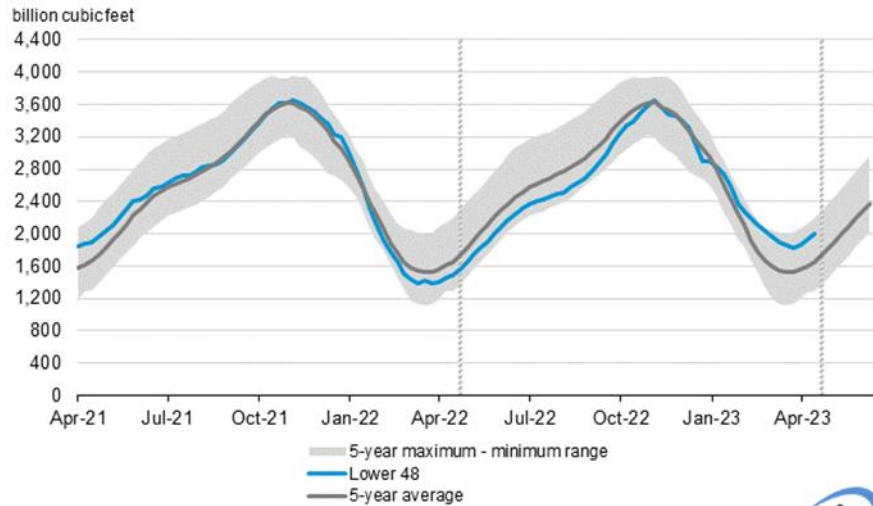
- The NYMEX Natural Gas 12-month strip finished the April 26th trading day at \$2.96/MMBtu.
- The 2023 average for the 12-month strip has been \$3.26/MMBtu.



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# EIA NATURAL GAS STORAGE

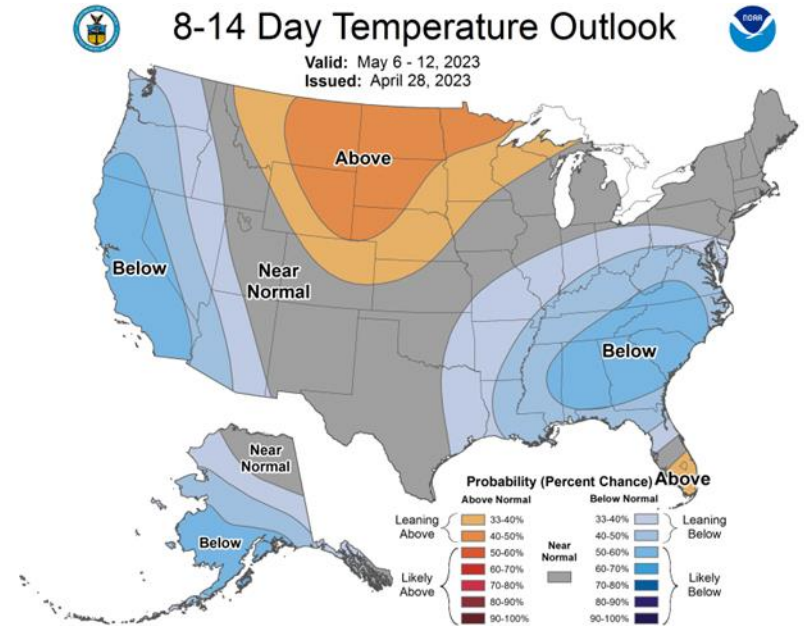
Working gas in underground storage compared with the 5-year maximum and minimum



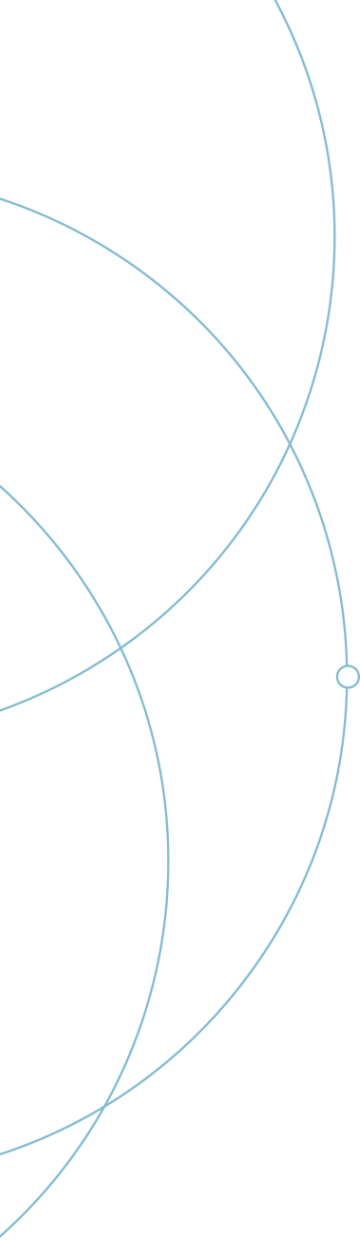
Data source: U.S. Energy Information Administration



- Working gas in storage was 2009 Bcf as of Friday, April 21st, 2023.
- An injection of 79 Bcf was above than analysts' expectations for an injection of ~75 Bcf
- Stocks are now 35.4% above this time last year and 22% above the 5-year average.



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