

## Weekly Headlines

- LMP Prices
- Natural Gas
- Freeport - Again

### POWER PRICING (\$/MWh)

Day-Ahead LMPs		Mon 1/22	Tue 1/23	Wed 1/24	Thu 1/25	Fri 1/26
PJM	On-Peak WESTERN HUB	\$55.94	\$38.06	\$28.13	\$30.62	\$30.74
	Off-Peak WESTERN HUB	\$69.68	\$40.73	\$25.25	\$21.42	\$19.45
	On-Peak N ILLINOIS HUB	\$39.49	\$34.68	\$27.53	\$31.72	\$30.75
	Off-Peak N ILLINOIS HUB	\$28.20	\$33.49	\$23.42	\$21.39	\$19.31
	On-Peak PPL	\$58.05	\$29.61	\$25.30	\$23.31	\$24.70
	Off-Peak PPL	\$64.05	\$36.65	\$22.54	\$18.05	\$17.04
	On-Peak PENELEC	\$51.43	\$34.40	\$27.91	\$27.99	\$29.36
	Off-Peak PENELEC	\$48.87	\$36.02	\$24.08	\$19.10	\$19.57
	On-Peak COMED	\$39.62	\$34.80	\$27.63	\$31.86	\$30.86
	Off-Peak COMED	\$28.39	\$33.58	\$23.49	\$21.45	\$19.43
MISO	On-Peak INDIANA HUB	\$37.64	\$37.15	\$31.57	\$33.22	\$33.49
	Off-Peak INDIANA HUB	\$28.88	\$32.24	\$27.46	\$27.19	\$24.04
	On-Peak MICHIGAN HUB	\$36.60	\$40.81	\$32.11	\$33.16	\$33.22
	Off-Peak MICHIGAN HUB	\$26.66	\$34.90	\$27.62	\$27.12	\$24.03
	On-Peak MINN HUB	\$46.30	\$53.05	\$43.34	\$37.30	\$42.65
	Off-Peak MINN HUB	\$42.56	\$39.44	\$31.36	\$27.39	\$31.89
	On-Peak LOUISIANA HUB	\$27.04	\$23.41	\$23.02	\$24.69	\$22.91
	Off-Peak LOUISIANA HUB	\$24.27	\$21.54	\$19.68	\$19.26	\$19.77
ERCOT	On-Peak NORTH	\$30.89	\$34.68	\$35.74	\$27.79	\$19.59
	Off-Peak NORTH	\$18.69	\$22.46	\$21.93	\$21.51	\$16.53
	On-Peak SOUTH	\$29.37	\$30.53	\$34.93	\$28.04	\$23.10
	Off-Peak SOUTH	\$21.35	\$19.77	\$21.79	\$20.78	\$17.33

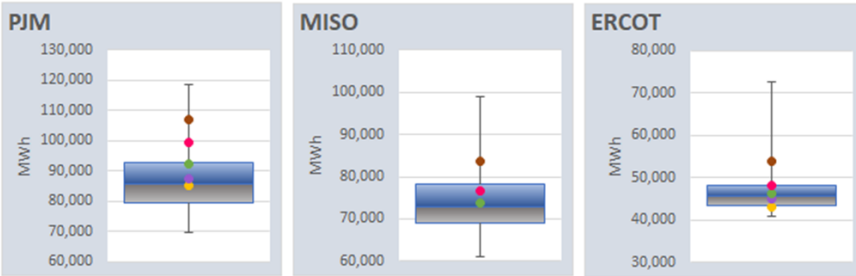
\* Red signifies week over week price change down / Green signifies week over week price change up

Futures	Western Hub		Indiana Hub		North Hub	
	On-Peak	Off-Peak	On-Peak	Off-Peak	On-Peak	Off-Peak
	\$48.14	\$36.88	\$47.71	\$36.75	\$50.81	\$31.21

\* Forward 12 month strip

### DAILY RTO LOAD PROFILE (MWh)

● -1/22 ● -1/23 ● -1/24 ● -1/25 ● -1/26



\* Current week daily load plotted with past 3 months daily load

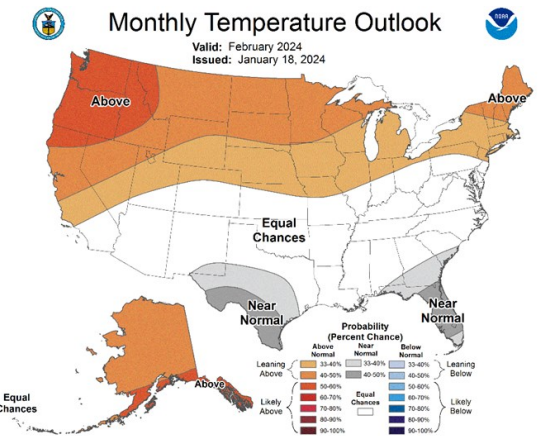
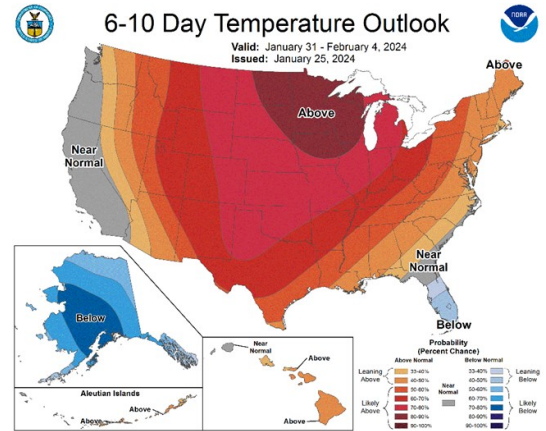
### COMMENTARY

Winter Storm Heather, and whatever the other guy's name was, it seems like we hardly knew ya. Looking at the LMP and natural gas prices, the previous price spikes appear to be nothing more than a blip on our winter calendar. Given the nature of daily LMP prices within the stack, we expect plenty of volatility during extreme weather, but even the calendar strip prices have had a nice snap back.

Speaking of natural gas, EIA reported a withdrawal of 326 Bcf from underground storage during the week ending January 19 which saw most of the central, east, and southeast in a deep freeze. This is the third time ever the number withdrawn has been in the 300s. Inventories now stand 4% above last year and 5% above the 5-year average. Those numbers stood at 12% and 11% respectively just one week ago.

As mentioned, natural gas has come crashing back down after a run up into the cold a few weeks ago. A warmer outlook has attributed to the pullback, but there was also some news from the White House that might have contributed. There was a rumor, and since confirmed, stating the Biden administration was considering a pause in greenlighting LNG terminal projects as climate "experts" are concerned they would create "carbon mega bombs". The market has seemed to shrug this off as nothing more than a political move into November. If this decision actually happened, it would not be relevant to any of the projects currently under construction which would mean this is probably a 2028 story.

Just as the market had digested the LNG moratorium, realizing this is more of an end of decade issue if at all, Freeport shakes the market this morning. It was announced that the Freeport LNG terminal (remember this was the terminal with the 2022 fire) will be limited or offline for a month. Apparently, Freeport burned out one its motors used to cool gas to a liquid form for transportation during Winter Storm Heather. The replacement timeline has been given as up to a month. The initial market reaction was a 5% sell off with a slight bounce back. As a reminder, any shut-in capacity in the US is a negative on prices as our market is oversupplied.



### COMMODITIES PRICING (\$/MMBtu)

Henry HUB Nat Gas	1/26/2024	\$2.11
WTI Crude Oil	1/26/2024	\$77.17

