

Weekly Headlines

- Natural Gas— EIA
- Diablo Canyon is Alive
- Electricity Prices Rally

POWER PRICING (\$/MWh)

Day-Ahead LMPs		Mon 2/27	Tue 2/28	Wed 3/1	Thu 3/2	Fri 3/3
PJM	On-Peak WESTERN HUB	\$28.87	\$31.08	\$27.78	\$34.06	\$32.96
	Off-Peak WESTERN HUB	\$22.62	\$24.40	\$25.05	\$24.08	\$22.81
	On-Peak N ILLINOIS HUB	\$20.96	\$27.78	\$23.18	\$31.47	\$28.53
	Off-Peak N ILLINOIS HUB	\$15.26	\$19.72	\$20.81	\$21.20	\$19.04
	On-Peak PPL	\$26.80	\$29.24	\$25.35	\$30.06	\$30.29
	Off-Peak PPL	\$21.89	\$23.05	\$23.92	\$22.37	\$21.67
	On-Peak PENELEC	\$30.99	\$31.34	\$26.25	\$32.42	\$31.56
	Off-Peak PENELEC	\$23.80	\$24.51	\$24.67	\$23.60	\$22.70
	On-Peak COMED	\$21.00	\$27.83	\$23.27	\$31.55	\$28.63
	Off-Peak COMED	\$15.29	\$19.73	\$20.88	\$21.23	\$19.04
MISO	On-Peak INDIANA HUB	\$28.17	\$33.80	\$28.96	\$34.33	\$36.11
	Off-Peak INDIANA HUB	\$22.88	\$28.70	\$22.78	\$26.76	\$28.96
	On-Peak MICHIGAN HUB	\$26.52	\$30.38	\$28.35	\$32.85	\$31.08
	Off-Peak MICHIGAN HUB	\$21.52	\$23.47	\$22.41	\$25.01	\$26.83
	On-Peak MINN HUB	\$14.70	\$28.14	\$22.39	\$30.23	\$27.97
	Off-Peak MINN HUB	\$15.77	\$21.54	\$18.13	\$21.79	\$20.93
ERCOT	On-Peak LOUISIANA HUB	\$28.20	\$28.37	\$27.50	\$30.16	\$28.54
	Off-Peak LOUISIANA HUB	\$18.32	\$19.16	\$18.41	\$20.32	\$21.52
	On-Peak NORTH	\$10.56	\$1.76	\$19.78	\$14.79	\$23.92
	Off-Peak NORTH	-\$2.91	-\$1.90	\$14.45	\$12.84	\$5.11
On-Peak SOUTH	\$26.67	\$24.70	\$33.50	\$26.31	\$26.13	
Off-Peak SOUTH	\$9.54	\$14.54	\$18.79	\$18.98	\$12.80	

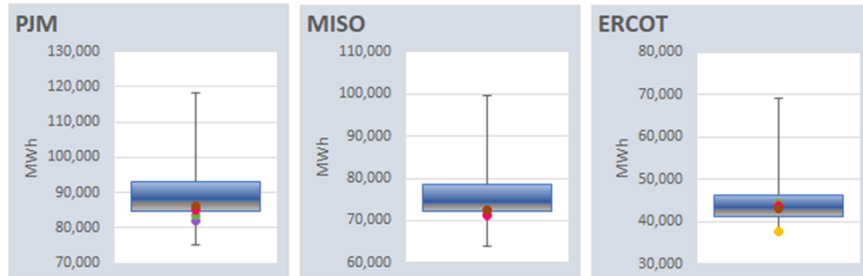
* Red signifies week over week price change down / Green signifies week over week price change up

Futures	Western Hub		Indiana Hub		North Hub	
	On-Peak	Off-Peak	On-Peak	Off-Peak	On-Peak	Off-Peak
	\$51.82	\$40.24	\$52.45	\$40.51	\$52.26	\$33.57

* Forward 12 month strip

DAILY RTO LOAD PROFILE (MWh)

● -2/27 ● -2/28 ● -3/1 ● -3/2 ● -3/3



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

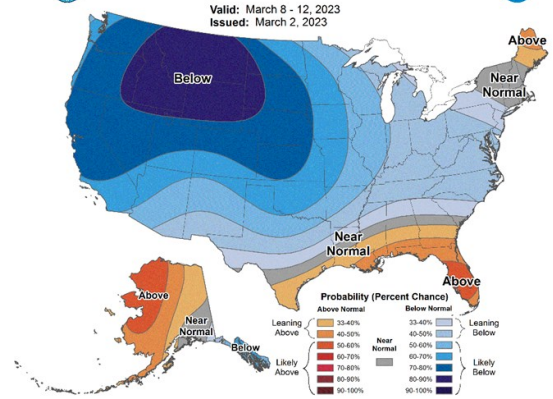
COMMENTARY

EIA released their weekly natural gas storage report with withdrawal at 81Bcf which was slightly higher than the 76Bcf estimates. The release stopped what had been multi day rebound in pricing after hitting \$2. The pause was only brief as today's close is posting an 8% move higher.

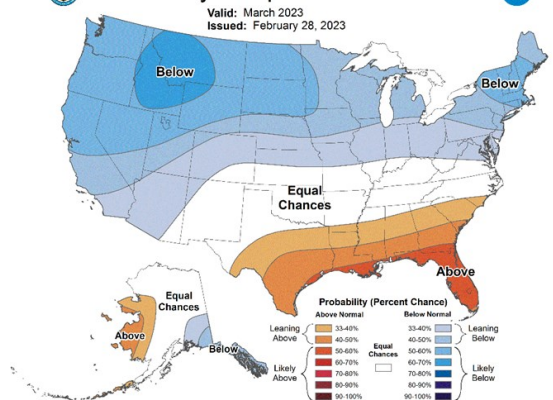
The narrative in the market has been plenty of production to meet any demand. The consensus among analysts is Freeport and exports south to Mexico are going to keep demand at similar levels to last year, albeit with less of a draw this winter thanks to some tame temps. The wild card is production. As quarterly earnings calls are starting to wind down, there is starting to be some conversation with analysts asking producers to slow down production given prices. This had been the playbook the last couple years as things like ESG being tied to money, and low cost of gas kept drilling down. If going forward, demand from LNG and export picks up and we do see a slowdown in production, it's not difficult to imagine natural gas back above \$4.

This week the Nuclear Regulatory Commission announced they were allowing PG&E's Canyon Diablo Nuclear Station in California to continue operations while they look to renew the operational license. Unit 1 and Unit 2 are set to expire in late 2024 and early 2025 respectively. The reason the extension is needed, the NRC deadline to renew is five years before expiration. Just a couple years ago, PG&E had announced the closing to much fanfare. Given the last couple years of reliability issues, and natural gas prices, Canyon Diablo has gotten new life. If the renewal is approved, and it is expected, that would mean another 20 years for the plant.

6-10 Day Temperature Outlook



Monthly Temperature Outlook



COMMODITIES PRICING (\$/MMBtu)

Henry HUB Nat Gas	3/3/2023	\$2.85
WTI Crude Oil	3/3/2023	\$77.06

