

Weekly Headlines

- PJM Storm Update
- FERC
- Weather Hedging Data

POWER PRICING (\$/MWh)

Day-Ahead LMPs		Mon 1/29	Tue 1/30	Wed 1/31	Thu 2/1	Fri 2/2
PJM	On-Peak WESTERN HUB	\$35.64	\$37.07	\$35.79	\$25.59	\$27.15
	Off-Peak WESTERN HUB	\$22.82	\$30.52	\$32.44	\$21.73	\$17.27
	On-Peak N ILLINOIS HUB	\$28.18	\$28.80	\$27.94	\$22.02	\$24.14
	Off-Peak N ILLINOIS HUB	\$19.62	\$18.84	\$22.42	\$16.53	\$13.34
	On-Peak PPL	\$27.57	\$28.47	\$29.93	\$22.95	\$23.94
	Off-Peak PPL	\$19.72	\$24.37	\$25.58	\$19.36	\$16.98
	On-Peak PENELEC	\$39.44	\$41.36	\$40.22	\$28.40	\$30.94
	Off-Peak PENELEC	\$25.28	\$34.12	\$36.62	\$23.96	\$19.89
	On-Peak COMED	\$28.27	\$28.87	\$28.01	\$22.08	\$24.22
	Off-Peak COMED	\$19.68	\$18.82	\$22.46	\$16.55	\$13.37
MISO	On-Peak INDIANA HUB	\$29.95	\$31.33	\$30.02	\$28.28	\$29.97
	Off-Peak INDIANA HUB	\$24.53	\$25.33	\$26.72	\$22.56	\$21.31
	On-Peak MICHIGAN HUB	\$29.16	\$31.05	\$29.66	\$28.22	\$27.24
	Off-Peak MICHIGAN HUB	\$24.08	\$23.84	\$26.25	\$22.26	\$20.18
	On-Peak MINN HUB	\$23.82	\$28.48	\$26.82	\$26.12	\$19.13
	Off-Peak MINN HUB	\$21.02	\$15.71	\$21.09	\$23.03	\$13.12
ERCOT	On-Peak NORTH	\$25.35	\$21.74	\$14.93	\$10.47	\$16.73
	Off-Peak NORTH	\$16.97	\$18.58	\$15.78	-\$5.86	\$10.45
	On-Peak SOUTH	\$24.67	\$21.29	\$19.65	\$16.00	\$17.13
	Off-Peak SOUTH	\$16.56	\$17.98	\$18.30	\$12.47	\$12.79

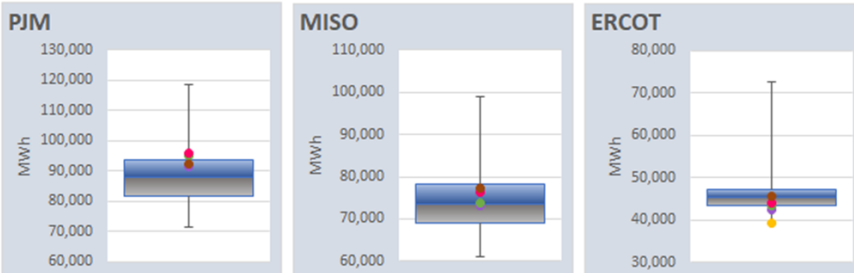
* Red signifies week over week price change down / Green signifies week over week price change up

Futures	Western Hub		Indiana Hub		North Hub	
	On-Peak	Off-Peak	On-Peak	Off-Peak	On-Peak	Off-Peak
	\$49.30	\$37.72	\$48.82	\$37.64	\$51.86	\$32.37

* Forward 12 month strip

DAILY RTO LOAD PROFILE (MWh)

● -1/29 ● -1/30 ● -1/31 ● -2/1 ● -2/2



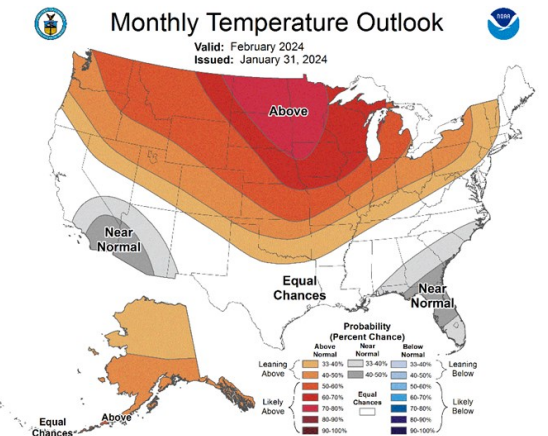
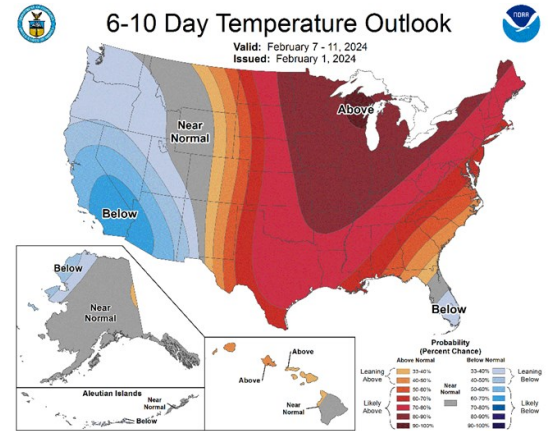
* Current week daily load plotted with past 3 months daily load

COMMENTARY

PJM released a [preliminary report](#) on how the system performed during Winter Storm Gerri. Overall, they are giving themselves an early grade of it "performed well". Gerri wasn't as widespread across the whole ISO as Elliot was, which may have provided some relief. In the report, PJM talks about the better performance of gas units, better forecasting, and better coordination with other regions.

During the peak of the cold, the forced outage rate was around 16,000 MW compared to over 45,000 MW during Elliot. Fewer well freeze-offs and better pipeline coordination allowed for consistent delivery of natural gas. Another big difference from last year was the PJM accuracy in forecasting load. PJM's load forecast this year were consistently within 3% of peaks. During the peak of Elliot the forecasts were off by 10% which added to the lack of generation issue. Finally, PJM was able to export up to 12,000 MW to help neighboring regions during the cold. As stated, comparing Gerri to Elliot may not be apples to apples as this cold snap didn't cover the entire ISO which helped. That said, a small self-pat on the back is acceptable.

Heading into the new year, FERC will be operating with only three commissioners as James Danly has moved on. As an aside, we wrote a couple weeks ago that Commissioner Danly was must-see TV when testifying in front of congress...he will be missed. Currently the commission is made up of Allison Clement (D), Chair Willie Phillips (D), and Mark Christie (R). The three make up the minimum quorum to take up and vote on dockets. Remember during the early years of the Trump administration, there were unfilled seats that had the FERC at a standstill. While we haven't read all the rulings, from what we have seen, Christie and Clement seem to vote as the letter beside their name would suggest while Chairman Phillips could take either side making him a good swing vote. Some have suggested that a three-person commission might get more done with no possible 2-2 ties. While that may be true, it would be preferred that the commission seat five as additional staffs and commissioner could take on more work.



COMMODITIES PRICING (\$/MMBtu)

Henry HUB Nat Gas	2/2/2024	\$2.08
WTI Crude Oil	2/2/2024	\$74.18

