EnergyWatch LLC 1261 Broadway, Suite 510 New York, NY 10001 info@energywatch-inc.com 1-800-678-5095

Veek Ending: 2/7/2019

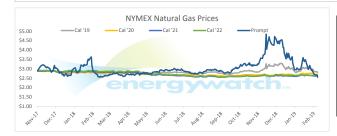


Weekly Update:

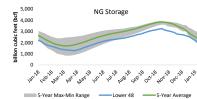
NYMEX front month natural gas closed yesterday at \$2.551/MMBtu, down 6.69% from last week's closing price of \$2.734/MMBtu. We saw a 237 bcf withdrawal from storage which was 13 bcf lower than the expected 250 bcf extraction, but was more than double the 116 bcf pull this same week last year and higher than the 150 bcf five-year average. "The larger than normal withdrawal was the result of frigid weather across the Midwest and East last week which resulted in very strong heating demand" (Constellation). "According to data from the National Oceanic and Atmospheric Administration (NOAA), daily temperatures in the Lower 48 states averaged 28* Fahrenheit (F) for the week ending January 31, which was 6* lower than the thirty-year average for the same period and 11* lower than year-ago levels" (EIA). The total 1,960 bcf in storage is 6.4% below last year and 17.5% below the five-year average.

"The natural gas share of U.S. electricity generation largely depends on natural gas prices. Relatively low natural gas prices lead to higher utilization of existing plants and to more natural gas power plant construction. The price of natural gas delivered to electric power plants averaged 53.42 per million Bitu in 2050" (EIA). Natural gas accounted for 34% of total electricity generation in 2018. Eln's Annual Energy Outlook 2019 report stated that in the Reference case, natural gas's share of electricity generation is expected to "grow to 40% by 2032 and then remain between 39% and 40% throughout 2050" (EIA). Coal and nuclear electricity generation shares are expected to decline gradually as they become less cost competitive with natural gas and renewables. Electricity generation from renewables is expected to surpass nuclear by 2020 and coal by the mid-2020s (EIA).

Natural gas pricing plays a key role in electricity power pricing due to the increasing reliance on natural gas fired generat ors as nuclear, coal, and oil generation is retired and mothballed. As the marginal unit of generation, gas prices are directly correlated to power pricing (more so in some regions such as NYC vs. others such as parts of PJM). We keep an eye on natural gas market fundamentals in order to provide insights into forward power pricing for our clients. Gas production is expected to continue to grow, however, there is speculation that demand growth will outpace supply primarily due to LNG and Mexican exports and increased power burn, presenting upside risk to power pricing in the future.

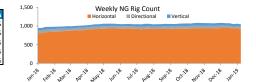


Natural Gas Storage Week Ending 2/1/2019	
Current Week Stocks (bcf)	1,960
Previous Week Stocks (bcf)	2,197
Implied Net Change (bcf)	-237
Expected Net Change (bcf)	-250
Variance(bcf)	13
Year-Ago Stocks (bcf)	2,095
Variance vs Prev. Year (%)	-6.4%
5-Year Average (bcf)	2,375
Variance vs 5-YR Avg (%)	-17.5%



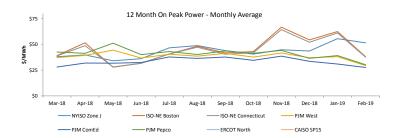
	\$/MMBtu	W-o-W Δ	Y-o-Y Δ
Prompt Month	\$2.551	-5.7%	-1.6%
12-Month	\$2.752	-2.6%	-0.4%
24-Month	\$2.719	-1.2%	-1.9%
Cal 19	\$2.801	-2.2%	0.9%
Cal 20	\$2.701	0.0%	-2.7%
Cal 21	\$2.627	0.4%	-6.7%
Cal 22	\$2.649	0.3%	-7.3%

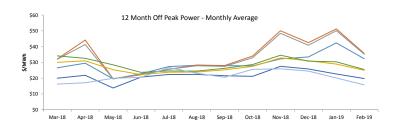
Week Ending:	2/1/2019	W-o-W ∆	Υ-ο-Υ Δ
Oil Rigs	847	-1.7%	10.7%
Gas Rigs	198	0.5%	9.4%
Vertical	63	-7.4%	-4.5%
Horizontal	925	-0.8%	14.5%
Directional	57	-3.4%	-20.8%



	Price	W-o-W Δ	Y-o-Y Δ	\$/MMBtu
Natural Gas (\$/MMBtu)	\$2.551	-\$0.30	-5.4%	\$2.55
WTI Crude Oil (\$/bbl)	\$52.64	-\$1.59	-13.9%	\$8.99
#2 Heating Oil (\$/gal)	\$1.90	\$0.00	-1.1%	\$13.72

			Departure		
		Past 10	From		
	Avg. Temp	Weeks	Normal	CDD	HDD
Boston	39	~	8	0	26
Chicago	31	\sim	9	0	35
Columbus	49	~~	19	0	16
Dallas	61	~~~	25	4	8
Denver	6	\sim	-25	0	59
Detroit	40	\sim	10	0	25
Hartford	39	~	0	0	26
Houston	68	~	22	6	3
Indianapolis	44	~	16	0	21
Las Vegas	42		-8	0	23
Los Angeles	51	~~~	-8	0	14
Miami	71	~~~	2	6	0
Minneapolis	12	~~~	-1	0	53
New York City	41	~	7	0	24
Philadelphia	45	~	10	0	20
Phoenix	48	~~~	-9	0	17
Salt Lake City	23	\sim	-6	0	42
San Diego	53	~~~	-5	0	12
San Francisco	47	\sim	-4	0	18
Seattle	30	\	-15	0	35
St. Louis	33	~~	4	0	32
Washington D.C.	48	~~	12	0	17





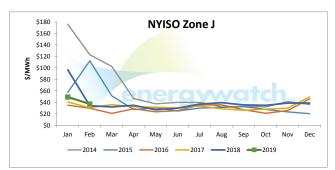
The information contained herein has been obtained from sources which EnergyWatch inc. believes to be reliable. EnergyWatch do so not represent or warrant as to its accuracy or completeness. All representations and estimates included herein constitute EnergyWatch's judgment as of the date of the presentation and may be subject to change without notice. This material has been prepared solely for informational purposes relating to our business as a nergy management company. We are not providing advice regarding the value or advisability of trading in "commodity increases" as defined in the Section of the Commodity Exchange Value and the Value of Value of

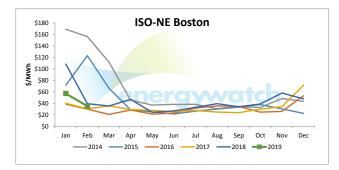
EnergyWatch LLC 1261 Broadway, Suite 510 New York, NY 10001 info@energywatch-inc.com 1-800-678-5095

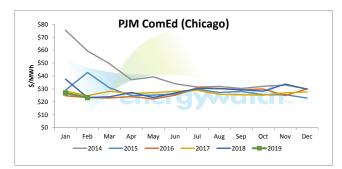
Week Ending: 2/7/2019

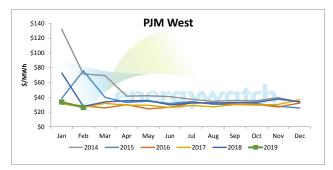


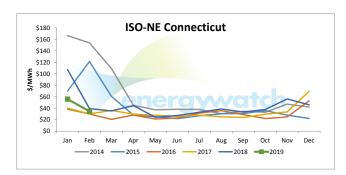
2014 - 2019 YTD Locational Marginal Pricing (LMPs)

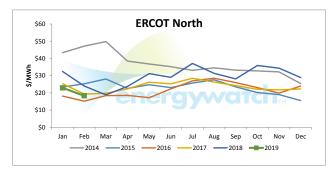


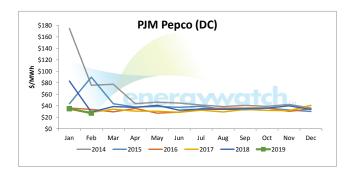














The information contained herein has been obtained from sources which EnergyWatch Inc. believes to be reliable. EnergyWatch does not represent or warrant as to its accuracy or completeness. All representations and estimates included herein constitute Ene rgyWatch's judgment as of the date of the presentation and may be subject to change without notice. This material has been prepared solely for informat ional purposes relating to our business as an energy management company. We are not providing advice regarding the value or advisability of trading in "commodity interests" as defined in the Commodity, Eschange Act, 7 U.S.C. § 31-25, et set, a, as amended (the "CEA"), including his contracts, swaps or any other activity which would cause us or any of our diffillates to be considered a commodity trading advisor, a sameded to the "CEA"), including his contracts, which is a support of the presentation or warranty regarding the value or advisor to the presentation or warranty regarding the value or advisor to any other activity which would cause us or any of our diffillates to be considered a commodity trading advisor trading and the presentation or advisor to a support of the presentation of the presentation or advisor to a support of the presentation of the presentation or advisor to the presentation of the presentation of