

Energy Market Update

December 19, 2024

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Natural Gas Futures Prices (\$/dth) NYMEX Settle on December 18, 2024						
		2023	2024	2025	2026	2027
Jan	\$	4.709	\$ 2.619	\$ 3.374	\$ 4.377	\$ 4.584
Feb	\$	3.109	\$ 2.490	\$ 3.115	\$ 4.133	\$ 4.308
Mar	\$	2.451	\$ 1.615	\$ 2.733	\$ 3.648	\$ 3.709
Apr	\$	1.991	\$ 1.575	\$ 2.746	\$ 3.329	\$ 3.271
May	\$	2.117	\$ 1.923	\$ 2.848	\$ 3.354	\$ 3.290
Jun	\$	2.181	\$ 2.493	\$ 3.054	\$ 3.484	\$ 3.426
Jul	\$	2.603	\$ 2.628	\$ 3.245	\$ 3.618	\$ 3.566
Aug	\$	2.492	\$ 1.907	\$ 3.290	\$ 3.653	\$ 3.603
Sep	\$	2.556	\$ 1.930	\$ 3.274	\$ 3.626	\$ 3.579
Oct	\$	2.764	\$ 2.637	\$ 3.351	\$ 3.690	\$ 3.646
Nov	\$	3.164	\$ 2.346	\$ 3.647	\$ 3.927	\$ 3.908
Dec	\$	2.706	\$ 3.431	\$ 4.109	\$ 4.327	\$ 4.288
Avg.	\$	2.737	\$ 2.300	\$ 3.232	\$ 3.764	\$ 3.765

Note: Prices in red italics are historical - NYMEX contract expired.

Natural Gas NYMEX Strip Prices (\$/dth)				
12-month strip	\$3.232			
18-month strip	\$3.395			
24-month strip	\$3.498			

Natural Gas Storage (bcf) week ending 12/13/24					
	Net change	Total Storage			
This week	-125 bcf	3,622 bcf			
Last week	-190 bcf	3,747 bcf			
This week last year	-78 bcf	3,602 bcf			
5-Year Average	-92 bcf	3,490 bcf			
Note: Negative number denotes withdrawal					

Gas Daily Midpoint - Cash Prices (\$/dth) - flow date 12/19/24				
Henry Hub	\$	3.015		
Transco Zone 6 - NY	\$	3.100		
Transco Zone 6 - non NY	\$	2.940		
Transco Zone 6 - non NY North	\$	2.940		
Tetco Zone M3	\$	2.975		

Fuel Prices - Prompt Month NYMEX					
Natural Gas	\$ 3.374 /dth	\$	3.37	/mmbtu	
Crude Oil	\$ 70.58 /barrel	\$	12.09	/mmbtu	
#2 Heating Oil	\$ 0.255 /gallon	\$	1.83	/mmbtu	
Crude Oil - Natural Gas Spread:			8.72		

Heating/Cooling Degree Days			
DEGREE DAYS - Newark, NJ	H.D.D.s		
2024-2025 (Oct-May) Season to Date	989		
2023-2024 (Oct-May) Season to Date	1,025		
NORMAL (30-year avg) - Season to Date	1,228		

Market Outlook

The 12- and 24-month strip prices remained relatively flat from last week, settling at \$3.232/Dth (down 1.52%) and \$3.498/ Dth (down 1.30%) respectively.

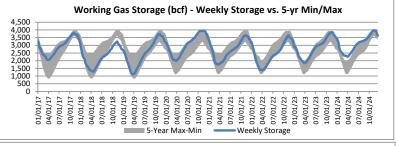
The EIA reported a 125 Bcf withdrawal which is in-line with expectations. Inventory is now only 20 Bcf above last year and 132 Bcf above the 5-year average.

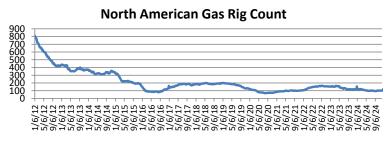
NYMEX natural gas futures have shown major fluctuations of day-to-day gains and losses in recent sessions as traders weigh cold temperatures regionally against relatively warm forecasts after the Christmas holiday.



Despite weak January natural gas forwards and a forecast for substantially warmer-than-normal temperatures for the month, PJM January forwards increased sharply from the average day ahead on-peak prices in January 2024. PJM West Hub January on-peak power has averaged about \$61/MWh in November thru mid-December - more than \$10 higher than PJM West's daily average of \$50.76/MWh in January 2024.

Given a peak month like January and what has been an active winter season, the risk premiums remain in January-February power prices regardless of current natural gas prices.





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