



Direct Energy Business
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Market Settles

NYMEX Settle Prices	12/22/16	12/21/16	Change
Jan-17	\$3.538	\$3.538	\$0.000
Feb-17	\$3.563	\$3.563	\$0.000
Mar-17	\$3.533	\$3.533	\$0.000
Apr-17	\$3.422	\$3.422	\$0.000
May-17	\$3.395	\$3.395	\$0.000
Jun-17	\$3.416	\$3.416	\$0.000
Jul-17	\$3.442	\$3.442	\$0.000
Aug-17	\$3.431	\$3.431	\$0.000
Sep-17	\$3.409	\$3.409	\$0.000
Oct-17	\$3.427	\$3.427	\$0.000
Nov-17	\$3.464	\$3.464	\$0.000
Dec-17	\$3.569	\$3.569	\$0.000
Jan-18	\$3.651	\$3.651	\$0.000
Feb-18	\$3.601	\$3.586	\$0.015
Mar-18	\$3.500	\$3.500	\$0.000
Apr-18	\$2.929	\$2.929	\$0.000
May-18	\$2.873	\$2.875	\$(0.002)
Jun-18	\$2.889	\$2.890	\$(0.001)
Jul-18	\$2.908	\$2.909	\$(0.001)
Aug-18	\$2.904	\$2.905	\$(0.001)
Sep-18	\$2.885	\$2.888	\$(0.003)
Oct-18	\$2.907	\$2.911	\$(0.004)
Nov-18	\$2.954	\$2.961	\$(0.007)
Dec-18	\$3.082	\$3.096	\$(0.014)
Jan-19	\$3.184	\$3.204	\$(0.020)
Feb-19	\$3.144	\$3.164	\$(0.020)
Mar-19	\$3.076	\$3.099	\$(0.023)
Apr-19	\$2.683	\$2.729	\$(0.046)
May-19	\$2.652	\$2.700	\$(0.048)
Jun-19	\$2.680	\$2.729	\$(0.049)
Jul-19	\$2.711	\$2.761	\$(0.050)
Aug-19	\$2.723	\$2.773	\$(0.050)
Sep-19	\$2.721	\$2.772	\$(0.051)
Oct-19	\$2.748	\$2.800	\$(0.052)
Nov-19	\$2.813	\$2.863	\$(0.050)
Dec-19	\$2.950	\$3.000	\$(0.050)
Jan-20	\$3.067	\$3.115	\$(0.048)
Feb-20	\$3.029	\$3.073	\$(0.044)
Mar-20	\$2.964	\$3.008	\$(0.044)
Apr-20	\$2.694	\$2.726	\$(0.032)
May-20	\$2.685	\$2.717	\$(0.032)
NYMEX Liquids	Prompt	Q1 '17	12 Month
Crude	\$52.95	\$53.81	\$55.38

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX January 2017 Natural Gas	12/28/16
Contract Expiration	NYMEX January 2017 Crude Oil	12/20/16

Data Source: New York Mercantile Exchange

E.I.A. Storage Data (Bcf) Next report: 12/29/2016, 10:30 EDT, for week ending December 23, 2016			
Region	Week Ended 12/9/2016	Prior Week	Change
East	810	865	-55
Midwest	1,007	1,071	-64
Mountain	230	244	-14
Pacific	302	312	-10
South Central	1,248	1,314	-66
TOTAL	3,597	3,806	-209
Prior Year	3,822	3,901	-79
5-year avg	3,519	3,699	-180
Current Year vs. Prior Year	-225	-95	-130
Current Year vs. 5-yr Avg.	78	107	-29

NYMEX Strips (\$MMBtu)	12/22/16	12/21/16	Change
1 yr strip (Jan '17 - Dec '17)	\$3.467	\$3.467	\$0.000
Balance 2017	\$3.467	\$3.467	\$0.000
Q1 2017	\$3.545	\$3.545	\$0.000
Q2 2017	\$3.411	\$3.411	\$0.000
Q3 2017	\$3.427	\$3.427	\$0.000
Q4 2017	\$3.487	\$3.487	\$0.000
Q1 2018	\$3.584	\$3.579	\$0.005
Q2 2018	\$2.897	\$2.898	\$(0.001)
Q3 2018	\$2.899	\$2.901	\$(0.002)
Q4 2018	\$2.981	\$2.989	\$(0.008)
Q1 2019	\$3.135	\$3.156	\$(0.021)
Q2 2019	\$2.672	\$2.719	\$(0.048)
Q3 2019	\$2.718	\$2.769	\$(0.050)
Q4 2019	\$2.837	\$2.888	\$(0.051)
Q1 2020	\$3.020	\$3.065	\$(0.045)
12 month strip	\$3.467	\$3.467	\$0.000
24 month strip	\$3.279	\$3.280	\$(0.001)
36 month strip	\$3.133	\$3.147	\$(0.015)
48 month strip	\$3.062	\$3.082	\$(0.020)
60 month strip	\$3.026	\$3.048	\$(0.022)
Calendar 2017	\$3.467	\$3.467	\$0.000
Calendar 2018	\$3.090	\$3.092	\$(0.002)
Calendar 2019	\$2.840	\$2.883	\$(0.042)
Calendar 2020	\$2.850	\$2.885	\$(0.035)
Calendar 2021	\$2.880	\$2.913	\$(0.033)
Calendar 2022	\$2.905	\$2.939	\$(0.034)
Calendar 2023	\$2.990	\$3.024	\$(0.034)

Data Source: New York Mercantile Exchange

NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2017:	12/28/16	12/20/16
Feb 2017:	1/27/17	1/20/17
Mar 2017:	2/24/17	2/21/17
April 2017:	3/29/17	3/21/17
May 2017:	4/26/17	4/20/17
June 2017:	5/26/17	5/22/17
July 2017:	6/28/17	6/20/17
Aug 2017:	7/27/17	7/20/17
Sep 2017:	8/29/17	8/22/17
Oct 2017:	9/27/17	9/20/17
Nov 2017:	10/27/17	10/20/17
Dec 2017:	11/28/17	11/20/17

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