



Direct Energy Business
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Market Settles

NYMEX Settle Prices	11/3/17	11/2/17	Change
Dec-17	\$2.984	\$2.935	\$0.049
Jan-18	\$3.097	\$3.051	\$0.046
Feb-18	\$3.102	\$3.058	\$0.044
Mar-18	\$3.068	\$3.025	\$0.043
Apr-18	\$2.903	\$2.875	\$0.028
May-18	\$2.885	\$2.861	\$0.024
Jun-18	\$2.914	\$2.891	\$0.023
Jul-18	\$2.947	\$2.924	\$0.023
Aug-18	\$2.951	\$2.929	\$0.022
Sep-18	\$2.934	\$2.912	\$0.022
Oct-18	\$2.957	\$2.935	\$0.022
Nov-18	\$3.011	\$2.990	\$0.021
Dec-18	\$3.147	\$3.125	\$0.022
Jan-19	\$3.228	\$3.209	\$0.019
Feb-19	\$3.198	\$3.181	\$0.017
Mar-19	\$3.127	\$3.113	\$0.014
Apr-19	\$2.787	\$2.787	\$0.000
May-19	\$2.745	\$2.744	\$0.001
Jun-19	\$2.767	\$2.766	\$0.001
Jul-19	\$2.789	\$2.789	\$0.000
Aug-19	\$2.789	\$2.789	\$0.000
Sep-19	\$2.772	\$2.772	\$0.000
Oct-19	\$2.795	\$2.795	\$0.000
Nov-19	\$2.858	\$2.858	\$0.000
Dec-19	\$3.011	\$3.011	\$0.000
Jan-20	\$3.111	\$3.111	\$0.000
Feb-20	\$3.086	\$3.087	\$(0.001)
Mar-20	\$3.033	\$3.035	\$(0.002)
Apr-20	\$2.730	\$2.735	\$(0.005)
May-20	\$2.704	\$2.709	\$(0.005)
Jun-20	\$2.728	\$2.733	\$(0.005)
Jul-20	\$2.755	\$2.760	\$(0.005)
Aug-20	\$2.770	\$2.775	\$(0.005)
Sep-20	\$2.770	\$2.775	\$(0.005)
Oct-20	\$2.796	\$2.801	\$(0.005)
Nov-20	\$2.864	\$2.869	\$(0.005)
Dec-20	\$3.014	\$3.019	\$(0.005)
Jan-21	\$3.124	\$3.129	\$(0.005)
Feb-21	\$3.097	\$3.102	\$(0.005)
Mar-21	\$3.042	\$3.047	\$(0.005)
Apr-21	\$2.732	\$2.737	\$(0.005)
NYMEX Liquids	Prompt	Q1 '18	12 Month
Crude	\$55.64	\$55.95	\$55.35

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX December 2017 Natural Gas	11/28/17
Contract Expiration	NYMEX December 2017 Crude Oil	11/20/17

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 11/9/2017, 10:30 EDT, for week ending Nov 3, 2017			
Region	Week Ended 10/27/2017	Prior Week	Change
East	926	915	11
Midwest	1,107	1,082	25
Mountain	226	224	2
Pacific	317	315	2
South Central	1,199	1,174	25
TOTAL	3,775	3,710	65
Prior Year	3,955	3,899	56
5-year avg	3,817	3,756	61
Current Year vs. Prior Year	-180	-189	9
Current Year vs. 5-yr Avg.	-42	-46	4

NYMEX Strips (\$/MMBtu)	11/3/17	11/2/17	Change
1-yr strip (Dec '17 - Nov '18)	\$2.979	\$2.949	\$0.031
Balance 2017	\$2.984	\$2.935	\$0.049
Q1 2018	\$3.089	\$3.045	\$0.044
Q2 2018	\$2.901	\$2.876	\$0.025
Q3 2018	\$2.944	\$2.922	\$0.022
Q4 2018	\$3.038	\$3.017	\$0.022
Q1 2019	\$3.184	\$3.168	\$0.017
Q2 2019	\$2.766	\$2.766	\$0.001
Q3 2019	\$2.783	\$2.783	\$0.000
Q4 2019	\$2.888	\$2.888	\$0.000
Q1 2020	\$3.077	\$3.078	\$(0.001)
Q2 2020	\$2.721	\$2.726	\$(0.005)
Q3 2020	\$2.765	\$2.770	\$(0.005)
Q4 2020	\$2.891	\$2.896	\$(0.005)
Q1 2021	\$3.088	\$3.093	\$(0.005)
12 month strip	\$2.979	\$2.949	\$0.031
24 month strip	\$2.948	\$2.930	\$0.018
36 month strip	\$2.920	\$2.909	\$0.011
48 month strip	\$2.906	\$2.899	\$0.007
60 month strip	\$2.902	\$2.897	\$0.005
Calendar 2018	\$2.993	\$2.965	\$0.028
Calendar 2019	\$2.906	\$2.901	\$0.004
Calendar 2020	\$2.863	\$2.867	\$(0.004)
Calendar 2021	\$2.867	\$2.872	\$(0.005)
Calendar 2022	\$2.887	\$2.892	\$(0.005)
Calendar 2023	\$2.950	\$2.955	\$(0.005)

Data Source: New York Mercantile Exchange

NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2018:	12/27/17	12/19/17
Feb 2018:	1/29/18	1/22/18
Mar 2018:	2/26/18	2/20/18
April 2018:	3/27/18	3/20/18
May 2018:	4/26/18	4/20/18
June 2018:	5/29/18	5/22/18
July 2018:	6/27/18	6/20/18
Aug 2018:	7/27/18	7/20/18
Sep 2018:	8/29/18	8/21/18
Oct 2018:	9/26/18	9/20/18
Nov 2018:	10/29/18	10/22/18
Dec 2018:	11/28/18	11/19/18

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