



Direct Energy Business
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Market Settles

NYMEX Settle Prices	11/6/17	11/3/17	Change
Dec-17	\$3.134	\$2.984	\$0.150
Jan-18	\$3.232	\$3.097	\$0.135
Feb-18	\$3.231	\$3.102	\$0.129
Mar-18	\$3.189	\$3.068	\$0.121
Apr-18	\$2.953	\$2.903	\$0.050
May-18	\$2.928	\$2.885	\$0.043
Jun-18	\$2.955	\$2.914	\$0.041
Jul-18	\$2.986	\$2.947	\$0.039
Aug-18	\$2.990	\$2.951	\$0.039
Sep-18	\$2.973	\$2.934	\$0.039
Oct-18	\$2.995	\$2.957	\$0.038
Nov-18	\$3.047	\$3.011	\$0.036
Dec-18	\$3.182	\$3.147	\$0.035
Jan-19	\$3.263	\$3.228	\$0.035
Feb-19	\$3.230	\$3.198	\$0.032
Mar-19	\$3.155	\$3.127	\$0.028
Apr-19	\$2.793	\$2.787	\$0.006
May-19	\$2.748	\$2.745	\$0.003
Jun-19	\$2.770	\$2.767	\$0.003
Jul-19	\$2.793	\$2.789	\$0.004
Aug-19	\$2.793	\$2.789	\$0.004
Sep-19	\$2.776	\$2.772	\$0.004
Oct-19	\$2.799	\$2.795	\$0.004
Nov-19	\$2.862	\$2.858	\$0.004
Dec-19	\$3.019	\$3.011	\$0.008
Jan-20	\$3.120	\$3.111	\$0.009
Feb-20	\$3.095	\$3.086	\$0.009
Mar-20	\$3.044	\$3.033	\$0.011
Apr-20	\$2.734	\$2.730	\$0.004
May-20	\$2.708	\$2.704	\$0.004
Jun-20	\$2.732	\$2.728	\$0.004
Jul-20	\$2.759	\$2.755	\$0.004
Aug-20	\$2.774	\$2.770	\$0.004
Sep-20	\$2.774	\$2.770	\$0.004
Oct-20	\$2.800	\$2.796	\$0.004
Nov-20	\$2.868	\$2.864	\$0.004
Dec-20	\$3.018	\$3.014	\$0.004
Jan-21	\$3.128	\$3.124	\$0.004
Feb-21	\$3.101	\$3.097	\$0.004
Mar-21	\$3.045	\$3.042	\$0.003
Apr-21	\$2.735	\$2.732	\$0.003
NYMEX Liquids	Prompt	Q1 '18	12 Month
Crude	\$57.35	\$57.66	\$56.95

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)	11/6/17	11/3/17	Change
1-yr strip (Dec '17 - Nov '18)	\$3.051	\$2.979	\$0.072
Balance 2017	\$3.134	\$2.984	\$0.150
Q1 2018	\$3.217	\$3.089	\$0.128
Q2 2018	\$2.945	\$2.901	\$0.045
Q3 2018	\$2.983	\$2.944	\$0.039
Q4 2018	\$3.075	\$3.038	\$0.036
Q1 2019	\$3.216	\$3.184	\$0.032
Q2 2019	\$2.770	\$2.766	\$0.004
Q3 2019	\$2.787	\$2.783	\$0.004
Q4 2019	\$2.893	\$2.888	\$0.005
Q1 2020	\$3.086	\$3.077	\$0.010
Q2 2020	\$2.725	\$2.721	\$0.004
Q3 2020	\$2.769	\$2.765	\$0.004
Q4 2020	\$2.895	\$2.891	\$0.004
Q1 2021	\$3.091	\$3.088	\$0.004
12 month strip	\$3.051	\$2.979	\$0.072
24 month strip	\$2.991	\$2.948	\$0.043
36 month strip	\$2.950	\$2.920	\$0.030
48 month strip	\$2.930	\$2.906	\$0.024
60 month strip	\$2.921	\$2.902	\$0.019
Calendar 2018	\$3.055	\$2.993	\$0.062
Calendar 2019	\$2.917	\$2.906	\$0.011
Calendar 2020	\$2.869	\$2.863	\$0.005
Calendar 2021	\$2.870	\$2.867	\$0.003
Calendar 2022	\$2.886	\$2.887	\$(0.001)
Calendar 2023	\$2.946	\$2.950	\$(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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