



Direct Energy Business
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Market Settles

NYMEX Settle Prices	11/20/17	11/17/17	Change
Dec-17	\$3.047	\$3.097	\$(0.050)
Jan-18	\$3.140	\$3.191	\$(0.051)
Feb-18	\$3.141	\$3.190	\$(0.049)
Mar-18	\$3.107	\$3.152	\$(0.045)
Apr-18	\$2.948	\$2.961	\$(0.013)
May-18	\$2.933	\$2.943	\$(0.010)
Jun-18	\$2.960	\$2.970	\$(0.010)
Jul-18	\$2.991	\$3.000	\$(0.009)
Aug-18	\$2.995	\$3.003	\$(0.008)
Sep-18	\$2.980	\$2.987	\$(0.007)
Oct-18	\$3.005	\$3.012	\$(0.007)
Nov-18	\$3.056	\$3.064	\$(0.008)
Dec-18	\$3.189	\$3.198	\$(0.009)
Jan-19	\$3.273	\$3.282	\$(0.009)
Feb-19	\$3.240	\$3.250	\$(0.010)
Mar-19	\$3.164	\$3.172	\$(0.008)
Apr-19	\$2.796	\$2.797	\$(0.001)
May-19	\$2.747	\$2.748	\$(0.001)
Jun-19	\$2.767	\$2.768	\$(0.001)
Jul-19	\$2.792	\$2.793	\$(0.001)
Aug-19	\$2.792	\$2.793	\$(0.001)
Sep-19	\$2.778	\$2.779	\$(0.001)
Oct-19	\$2.800	\$2.801	\$(0.001)
Nov-19	\$2.859	\$2.858	\$0.001
Dec-19	\$3.011	\$3.012	\$(0.001)
Jan-20	\$3.115	\$3.116	\$(0.001)
Feb-20	\$3.089	\$3.091	\$(0.002)
Mar-20	\$3.035	\$3.037	\$(0.002)
Apr-20	\$2.742	\$2.742	\$0.000
May-20	\$2.717	\$2.717	\$0.000
Jun-20	\$2.742	\$2.742	\$0.000
Jul-20	\$2.770	\$2.770	\$0.000
Aug-20	\$2.785	\$2.785	\$0.000
Sep-20	\$2.785	\$2.785	\$0.000
Oct-20	\$2.810	\$2.810	\$0.000
Nov-20	\$2.877	\$2.877	\$0.000
Dec-20	\$3.030	\$3.030	\$0.000
Jan-21	\$3.137	\$3.137	\$0.000
Feb-21	\$3.109	\$3.110	\$(0.001)
Mar-21	\$3.052	\$3.054	\$(0.002)
Apr-21	\$2.744	\$2.749	\$(0.005)
NYMEX Liquids	Prompt	Q1 '18	12 Month
Crude	\$56.09	\$56.52	\$56.05

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: 11/23/2017, 10:30 EDT, for week ending Nov 17, 2017			
Region	Week Ended 11/10/2017	Prior Week	Change
East	915	925	-10
Midwest	1,108	1,112	-4
Mountain	220	224	-4
Pacific	315	317	-2
South Central	1,214	1,212	2
TOTAL	3,772	3,790	-18
Prior Year	4,042	4,008	34
5-year avg	3,874	3,860	14
Current Year vs. Prior Year	-270	-218	-52
Current Year vs. 5-yr Avg.	-102	-70	-32

NYMEX Strips (\$/MMBtu)	11/20/17	11/17/17	Change
1-yr strip (Dec '17 - Nov '18)	\$3.025	\$3.048	\$(0.022)
Balance 2017	\$3.047	\$3.097	\$(0.050)
Q1 2018	\$3.129	\$3.178	\$(0.048)
Q2 2018	\$2.947	\$2.958	\$(0.011)
Q3 2018	\$2.989	\$2.997	\$(0.008)
Q4 2018	\$3.083	\$3.091	\$(0.008)
Q1 2019	\$3.226	\$3.235	\$(0.009)
Q2 2019	\$2.770	\$2.771	\$(0.001)
Q3 2019	\$2.787	\$2.788	\$(0.001)
Q4 2019	\$2.890	\$2.890	\$(0.000)
Q1 2020	\$3.080	\$3.081	\$(0.002)
Q2 2020	\$2.734	\$2.734	\$0.000
Q3 2020	\$2.780	\$2.780	\$0.000
Q4 2020	\$2.906	\$2.906	\$0.000
Q1 2021	\$3.099	\$3.100	\$(0.001)
12 month strip	\$3.025	\$3.048	\$(0.022)
24 month strip	\$2.979	\$2.992	\$(0.013)
36 month strip	\$2.944	\$2.953	\$(0.009)
48 month strip	\$2.928	\$2.936	\$(0.007)
60 month strip	\$2.921	\$2.928	\$(0.007)
Calendar 2018	\$3.037	\$3.056	\$(0.019)
Calendar 2019	\$2.918	\$2.921	\$(0.003)
Calendar 2020	\$2.875	\$2.875	\$(0.000)
Calendar 2021	\$2.881	\$2.885	\$(0.004)
Calendar 2022	\$2.893	\$2.899	\$(0.006)
Calendar 2023	\$2.927	\$2.934	\$(0.007)

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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