



Direct Energy Business  
1001 Liberty Avenue  
Pittsburgh, PA 15222  
Phone (412) 804-5546

## Market Settles

NYMEX Settle Prices	10/23/17	10/20/17	Change
Nov-17	\$2.991	\$2.915	\$0.076
Dec-17	\$3.156	\$3.113	\$0.043
Jan-18	\$3.280	\$3.241	\$0.039
Feb-18	\$3.284	\$3.249	\$0.035
Mar-18	\$3.240	\$3.208	\$0.032
Apr-18	\$2.992	\$2.979	\$0.013
May-18	\$2.966	\$2.956	\$0.010
Jun-18	\$2.994	\$2.985	\$0.009
Jul-18	\$3.022	\$3.015	\$0.007
Aug-18	\$3.023	\$3.017	\$0.006
Sep-18	\$3.005	\$2.999	\$0.006
Oct-18	\$3.027	\$3.023	\$0.004
Nov-18	\$3.080	\$3.077	\$0.003
Dec-18	\$3.211	\$3.212	\$(0.001)
Jan-19	\$3.290	\$3.291	\$(0.001)
Feb-19	\$3.257	\$3.259	\$(0.002)
Mar-19	\$3.178	\$3.181	\$(0.003)
Apr-19	\$2.786	\$2.798	\$(0.012)
May-19	\$2.739	\$2.752	\$(0.013)
Jun-19	\$2.761	\$2.773	\$(0.012)
Jul-19	\$2.783	\$2.795	\$(0.012)
Aug-19	\$2.783	\$2.796	\$(0.013)
Sep-19	\$2.766	\$2.779	\$(0.013)
Oct-19	\$2.790	\$2.803	\$(0.013)
Nov-19	\$2.851	\$2.864	\$(0.013)
Dec-19	\$2.999	\$3.012	\$(0.013)
Jan-20	\$3.100	\$3.113	\$(0.013)
Feb-20	\$3.076	\$3.089	\$(0.013)
Mar-20	\$3.020	\$3.033	\$(0.013)
Apr-20	\$2.715	\$2.728	\$(0.013)
May-20	\$2.690	\$2.703	\$(0.013)
Jun-20	\$2.713	\$2.726	\$(0.013)
Jul-20	\$2.739	\$2.752	\$(0.013)
Aug-20	\$2.751	\$2.762	\$(0.011)
Sep-20	\$2.751	\$2.760	\$(0.009)
Oct-20	\$2.777	\$2.786	\$(0.009)
Nov-20	\$2.850	\$2.859	\$(0.009)
Dec-20	\$3.005	\$3.014	\$(0.009)
Jan-21	\$3.118	\$3.127	\$(0.009)
Feb-21	\$3.097	\$3.106	\$(0.009)
Mar-21	\$3.043	\$3.052	\$(0.009)
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '18</b>	<b>12 Month</b>
Crude	\$51.90	\$52.18	\$52.01

Data Source: New York Mercantile Exchange

NYMEX Strips (\$/MMBtu)	10/23/17	10/20/17	Change
1-yr strip (Nov '17 - Oct '18)	\$3.082	\$3.058	\$0.023
Balance 2017	\$3.074	\$3.014	\$0.059
Q1 2018	\$3.268	\$3.233	\$0.035
Q2 2018	\$2.984	\$2.973	\$0.011
Q3 2018	\$3.017	\$3.010	\$0.006
Q4 2018	\$3.106	\$3.104	\$0.002
Q1 2019	\$3.242	\$3.244	\$(0.002)
Q2 2019	\$2.762	\$2.774	\$(0.012)
Q3 2019	\$2.777	\$2.790	\$(0.013)
Q4 2019	\$2.880	\$2.893	\$(0.013)
Q1 2020	\$3.065	\$3.078	\$(0.013)
Q2 2020	\$2.706	\$2.719	\$(0.013)
Q3 2020	\$2.747	\$2.758	\$(0.011)
Q4 2020	\$2.877	\$2.886	\$(0.009)
Q1 2021	\$3.086	\$3.095	\$(0.009)
12 month strip	\$3.082	\$3.058	\$0.023
24 month strip	\$3.017	\$3.009	\$0.008
36 month strip	\$2.961	\$2.960	\$0.001
48 month strip	\$2.939	\$2.940	\$(0.001)
60 month strip	\$2.932	\$2.936	\$(0.004)
Calendar 2018	\$3.094	\$3.080	\$0.014
Calendar 2019	\$2.915	\$2.925	\$(0.010)
Calendar 2020	\$2.849	\$2.860	\$(0.011)
Calendar 2021	\$2.880	\$2.887	\$(0.007)
Calendar 2022	\$2.910	\$2.930	\$(0.020)
Calendar 2023	\$2.974	\$2.994	\$(0.020)

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

Prompt Month	NYMEX November 2017 Natural Gas	10/27/17
Contract Expiration	NYMEX November 2017 Crude Oil	10/20/17

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 10/26/2017, 10:30 EDT, for week ending Oct 20, 2017			
Region	Week Ended 10/13/2017	Prior Week	Change
East	902	884	18
Midwest	1,054	1,024	30
Mountain	224	223	1
Pacific	316	315	1
South Central	1,150	1,149	1
<b>TOTAL</b>	<b>3,646</b>	<b>3,595</b>	<b>51</b>
Prior Year	3,826	3,748	78
5-year avg	3,681	3,603	78
Current Year vs. Prior Year	-180	-153	-27
Current Year vs. 5-yr Avg.	-35	-8	-27

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