



Direct Energy Business  
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## Market Settles

NYMEX Settle Prices	11/15/17	11/14/17	Change
Dec-17	\$3.080	\$3.102	\$(0.022)
Jan-18	\$3.179	\$3.203	\$(0.024)
Feb-18	\$3.180	\$3.205	\$(0.025)
Mar-18	\$3.140	\$3.165	\$(0.025)
Apr-18	\$2.940	\$2.947	\$(0.007)
May-18	\$2.920	\$2.928	\$(0.008)
Jun-18	\$2.947	\$2.954	\$(0.007)
Jul-18	\$2.977	\$2.983	\$(0.006)
Aug-18	\$2.980	\$2.986	\$(0.006)
Sep-18	\$2.964	\$2.970	\$(0.006)
Oct-18	\$2.989	\$2.995	\$(0.006)
Nov-18	\$3.042	\$3.048	\$(0.006)
Dec-18	\$3.176	\$3.183	\$(0.007)
Jan-19	\$3.257	\$3.264	\$(0.007)
Feb-19	\$3.226	\$3.232	\$(0.006)
Mar-19	\$3.150	\$3.158	\$(0.008)
Apr-19	\$2.789	\$2.790	\$(0.001)
May-19	\$2.742	\$2.742	\$0.000
Jun-19	\$2.762	\$2.763	\$(0.001)
Jul-19	\$2.787	\$2.787	\$0.000
Aug-19	\$2.787	\$2.787	\$0.000
Sep-19	\$2.771	\$2.771	\$0.000
Oct-19	\$2.793	\$2.793	\$0.000
Nov-19	\$2.852	\$2.852	\$0.000
Dec-19	\$3.007	\$3.006	\$0.001
Jan-20	\$3.110	\$3.109	\$0.001
Feb-20	\$3.084	\$3.082	\$0.002
Mar-20	\$3.031	\$3.029	\$0.002
Apr-20	\$2.733	\$2.721	\$0.012
May-20	\$2.708	\$2.696	\$0.012
Jun-20	\$2.733	\$2.721	\$0.012
Jul-20	\$2.761	\$2.749	\$0.012
Aug-20	\$2.776	\$2.764	\$0.012
Sep-20	\$2.775	\$2.764	\$0.011
Oct-20	\$2.801	\$2.790	\$0.011
Nov-20	\$2.869	\$2.860	\$0.009
Dec-20	\$3.022	\$3.013	\$0.009
Jan-21	\$3.127	\$3.118	\$0.009
Feb-21	\$3.100	\$3.092	\$0.008
Mar-21	\$3.044	\$3.036	\$0.008
Apr-21	\$2.734	\$2.731	\$0.003
<b>NYMEX Liquids</b>	<b>Prompt</b>	<b>Q1 '18</b>	<b>12 Month</b>
Crude	\$55.33	\$55.66	\$55.42

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: 11/16/2017, 10:30 EDT, for week ending Nov 10, 2017			
Region	Week Ended 11/3/2017	Prior Week	Change
East	925	926	-1
Midwest	1,112	1,107	5
Mountain	224	226	-2
Pacific	317	317	0
South Central	1,212	1,199	13
<b>TOTAL</b>	<b>3,790</b>	<b>3,775</b>	<b>15</b>
Prior Year	4,008	3,955	53
5-year avg	3,860	3,817	43
Current Year vs. Prior Year	-218	-180	-38
Current Year vs. 5-yr Avg.	-70	-42	-28

NYMEX Strips (\$/MMBtu)	11/15/17	11/14/17	Change
1-yr strip (Dec '17 - Nov '18)	\$3.028	\$3.041	\$(0.012)
Balance 2017	\$3.080	\$3.102	\$(0.022)
Q1 2018	\$3.166	\$3.191	\$(0.025)
Q2 2018	\$2.936	\$2.943	\$(0.007)
Q3 2018	\$2.974	\$2.980	\$(0.006)
Q4 2018	\$3.069	\$3.075	\$(0.006)
Q1 2019	\$3.211	\$3.218	\$(0.007)
Q2 2019	\$2.764	\$2.765	\$(0.001)
Q3 2019	\$2.782	\$2.782	\$0.000
Q4 2019	\$2.884	\$2.884	\$0.000
Q1 2020	\$3.075	\$3.073	\$0.002
Q2 2020	\$2.725	\$2.713	\$0.012
Q3 2020	\$2.771	\$2.759	\$0.012
Q4 2020	\$2.897	\$2.888	\$0.010
Q1 2021	\$3.090	\$3.082	\$0.008
12 month strip	\$3.028	\$3.041	\$(0.012)
24 month strip	\$2.976	\$2.984	\$(0.007)
36 month strip	\$2.939	\$2.942	\$(0.002)
48 month strip	\$2.922	\$2.923	\$(0.000)
60 month strip	\$2.915	\$2.916	\$(0.001)
Calendar 2018	\$3.036	\$3.047	\$(0.011)
Calendar 2019	\$2.910	\$2.912	\$(0.002)
Calendar 2020	\$2.867	\$2.858	\$0.009
Calendar 2021	\$2.872	\$2.867	\$0.004
Calendar 2022	\$2.887	\$2.888	\$(0.002)
Calendar 2023	\$2.927	\$2.932	\$(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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