



Direct Energy Business
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Market Settles

NYMEX Settle Prices	11/30/18	11/29/18	Change
Jan-19	\$4.612	\$4.646	\$(0.034)
Feb-19	\$4.419	\$4.482	\$(0.063)
Mar-19	\$4.014	\$4.156	\$(0.142)
Apr-19	\$2.887	\$2.894	\$(0.007)
May-19	\$2.763	\$2.746	\$0.017
Jun-19	\$2.780	\$2.761	\$0.019
Jul-19	\$2.805	\$2.786	\$0.019
Aug-19	\$2.804	\$2.783	\$0.021
Sep-19	\$2.785	\$2.761	\$0.024
Oct-19	\$2.807	\$2.787	\$0.020
Nov-19	\$2.844	\$2.824	\$0.020
Dec-19	\$2.999	\$2.981	\$0.018
Jan-20	\$3.122	\$3.105	\$0.017
Feb-20	\$3.057	\$3.047	\$0.010
Mar-20	\$2.848	\$2.842	\$0.006
Apr-20	\$2.479	\$2.470	\$0.009
May-20	\$2.435	\$2.426	\$0.009
Jun-20	\$2.493	\$2.484	\$0.009
Jul-20	\$2.552	\$2.543	\$0.009
Aug-20	\$2.555	\$2.546	\$0.009
Sep-20	\$2.535	\$2.526	\$0.009
Oct-20	\$2.549	\$2.540	\$0.009
Nov-20	\$2.617	\$2.608	\$0.009
Dec-20	\$2.792	\$2.783	\$0.009
Jan-21	\$2.916	\$2.907	\$0.009
Feb-21	\$2.863	\$2.855	\$0.008
Mar-21	\$2.731	\$2.725	\$0.006
Apr-21	\$2.502	\$2.496	\$0.006
May-21	\$2.474	\$2.469	\$0.005
Jun-21	\$2.507	\$2.503	\$0.004
Jul-21	\$2.542	\$2.539	\$0.003
Aug-21	\$2.559	\$2.557	\$0.002
Sep-21	\$2.553	\$2.552	\$0.001
Oct-21	\$2.577	\$2.577	\$0.000
Nov-21	\$2.647	\$2.647	\$0.000
Dec-21	\$2.822	\$2.807	\$0.015
Jan-22	\$2.942	\$2.927	\$0.015
Feb-22	\$2.894	\$2.879	\$0.015
Mar-22	\$2.802	\$2.787	\$0.015
Apr-22	\$2.587	\$2.557	\$0.030
May-22	\$2.558	\$2.528	\$0.030
NYMEX Liquids	Prompt	Q1 '19	12 Month
Crude	\$50.93	\$51.08	\$51.53

Data Source: New York Mercantile Exchange

Prompt Month	NYMEX January 2019 Natural Gas	12/27/18
Contract Expiration	NYMEX January 2019 Crude Oil	12/19/18

Data Source: New York Mercantile Exchange

E.I.A. Storage Data - Next report: 12/6/18, 10:30 EDT, for week ending November 30, 2018			
Region	Week Ended 11/23/2018	Prior Week	Change
East	778	803	-25
Midwest	938	959	-21
Mountain	171	174	-3
Pacific	254	258	-4
South Central	914	919	-5
TOTAL	3,054	251	2,803
Prior Year	3,698	668	3,030
5-year avg	3,774	3,823	-49
Current Year vs. Prior Year	-644	-417	-227
Current Year vs. 5-yr Avg.	-720	-3,572	2,852

NYMEX Strips (\$/MMBtu)	11/30/18	11/29/18	Change
1-yr strip (Jan '19 - Dec '19)	\$3.210	\$3.217	\$(0.007)
Balance 2019	\$3.210	\$3.217	\$(0.007)
Q1 2019	\$4.348	\$4.428	\$(0.080)
Q2 2019	\$2.810	\$2.800	\$0.010
Q3 2019	\$2.798	\$2.777	\$0.021
Q4 2019	\$2.883	\$2.864	\$0.019
Q1 2020	\$3.009	\$2.998	\$0.011
Q2 2020	\$2.469	\$2.460	\$0.009
Q3 2020	\$2.547	\$2.538	\$0.009
Q4 2020	\$2.653	\$2.644	\$0.009
Q1 2021	\$2.837	\$2.829	\$0.008
Q2 2021	\$2.494	\$2.489	\$0.005
Q3 2021	\$2.551	\$2.549	\$0.002
Q4 2021	\$2.682	\$2.677	\$0.005
Q1 2022	\$2.879	\$2.864	\$0.015
12 month strip	\$3.210	\$3.217	\$(0.007)
24 month strip	\$2.940	\$2.939	\$0.001
36 month strip	\$2.840	\$2.838	\$0.002
48 month strip	\$2.806	\$2.797	\$0.009
60 month strip	\$2.798	\$2.782	\$0.016
Calendar 2019	\$3.210	\$3.217	\$(0.007)
Calendar 2020	\$2.670	\$2.660	\$0.009
Calendar 2021	\$2.641	\$2.636	\$0.005
Calendar 2022	\$2.702	\$2.675	\$0.027
Calendar 2023	\$2.768	\$2.720	\$0.048
Calendar 2024	\$2.844	\$2.811	\$0.033

Data Source: New York Mercantile Exchange

NYMEX CONTRACT EXPIRATIONS

	Natural Gas	Crude Oil
Jan 2019:	12/27/18	12/19/18
Feb 2019:	1/29/19	1/22/19
Mar 2019:	2/26/19	2/20/19
April 2019:	3/27/19	3/20/19
May 2019:	4/26/19	4/22/19
June 2019:	5/29/19	5/21/19
July 2019:	6/26/19	6/20/19
Aug 2019:	7/29/19	7/22/19
Sep 2019:	8/28/19	8/20/19
Oct 2019:	9/26/19	9/20/19
Nov 2019:	10/29/19	10/22/19
Dec 2019:	11/26/19	11/20/19

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