



Direct Energy Business
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Market Settles

| NYMEX Settle Prices | 10/12/17 | 10/11/17 | Change |
|----------------------|---------------|---------------|-----------------|
| Nov-17 | \$2.989 | \$2.889 | \$0.100 |
| Dec-17 | \$3.144 | \$3.066 | \$0.078 |
| Jan-18 | \$3.251 | \$3.181 | \$0.070 |
| Feb-18 | \$3.259 | \$3.191 | \$0.068 |
| Mar-18 | \$3.219 | \$3.154 | \$0.065 |
| Apr-18 | \$2.954 | \$2.923 | \$0.031 |
| May-18 | \$2.926 | \$2.899 | \$0.027 |
| Jun-18 | \$2.954 | \$2.927 | \$0.027 |
| Jul-18 | \$2.982 | \$2.956 | \$0.026 |
| Aug-18 | \$2.985 | \$2.959 | \$0.026 |
| Sep-18 | \$2.967 | \$2.942 | \$0.025 |
| Oct-18 | \$2.988 | \$2.965 | \$0.023 |
| Nov-18 | \$3.040 | \$3.018 | \$0.022 |
| Dec-18 | \$3.170 | \$3.153 | \$0.017 |
| Jan-19 | \$3.251 | \$3.236 | \$0.015 |
| Feb-19 | \$3.222 | \$3.210 | \$0.012 |
| Mar-19 | \$3.148 | \$3.140 | \$0.008 |
| Apr-19 | \$2.768 | \$2.765 | \$0.003 |
| May-19 | \$2.729 | \$2.726 | \$0.003 |
| Jun-19 | \$2.750 | \$2.746 | \$0.004 |
| Jul-19 | \$2.771 | \$2.768 | \$0.003 |
| Aug-19 | \$2.774 | \$2.771 | \$0.003 |
| Sep-19 | \$2.759 | \$2.756 | \$0.003 |
| Oct-19 | \$2.783 | \$2.779 | \$0.004 |
| Nov-19 | \$2.843 | \$2.838 | \$0.005 |
| Dec-19 | \$2.991 | \$2.988 | \$0.003 |
| Jan-20 | \$3.096 | \$3.091 | \$0.005 |
| Feb-20 | \$3.075 | \$3.069 | \$0.006 |
| Mar-20 | \$3.022 | \$3.015 | \$0.007 |
| Apr-20 | \$2.714 | \$2.705 | \$0.009 |
| May-20 | \$2.688 | \$2.677 | \$0.011 |
| Jun-20 | \$2.711 | \$2.700 | \$0.011 |
| Jul-20 | \$2.737 | \$2.726 | \$0.011 |
| Aug-20 | \$2.747 | \$2.736 | \$0.011 |
| Sep-20 | \$2.743 | \$2.732 | \$0.011 |
| Oct-20 | \$2.769 | \$2.758 | \$0.011 |
| Nov-20 | \$2.842 | \$2.831 | \$0.011 |
| Dec-20 | \$2.994 | \$2.983 | \$0.011 |
| Jan-21 | \$3.102 | \$3.091 | \$0.011 |
| Feb-21 | \$3.081 | \$3.070 | \$0.011 |
| Mar-21 | \$3.027 | \$3.014 | \$0.013 |
| NYMEX Liquids | Prompt | Q1 '18 | 12 Month |
| Crude | \$50.60 | \$51.32 | \$51.33 |

Data Source: New York Mercantile Exchange

| | | |
|---------------------|---------------------------------|----------|
| 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: 10/19/2017, 10:30 EDT, for week ending Oct 13, 2017 | | | |
|--|----------------------|--------------|-----------|
| Region | Week Ended 10/6/2017 | Prior Week | Change |
| East | 884 | 861 | 23 |
| Midwest | 1,024 | 989 | 35 |
| Mountain | 223 | 220 | 3 |
| Pacific | 315 | 311 | 4 |
| South Central | 1,149 | 1,127 | 22 |
| TOTAL | 3,595 | 3,508 | 87 |
| Prior Year | 3,748 | 3,669 | 79 |
| 5-year avg | 3,603 | 3,516 | 87 |
| Current Year vs. Prior Year | -153 | -161 | 8 |
| Current Year vs. 5-yr Avg. | -8 | -8 | 0 |

| NYMEX Strips (\$/MMBtu) | 10/12/17 | 10/11/17 | Change |
|--------------------------------|----------|----------|---------|
| 1-yr strip (Nov '17 - Oct '18) | \$3.052 | \$3.004 | \$0.047 |
| Balance 2017 | \$3.067 | \$2.978 | \$0.089 |
| Q1 2018 | \$3.243 | \$3.175 | \$0.068 |
| Q2 2018 | \$2.945 | \$2.916 | \$0.028 |
| Q3 2018 | \$2.978 | \$2.952 | \$0.026 |
| Q4 2018 | \$3.066 | \$3.045 | \$0.021 |
| Q1 2019 | \$3.207 | \$3.195 | \$0.012 |
| Q2 2019 | \$2.749 | \$2.746 | \$0.003 |
| Q3 2019 | \$2.768 | \$2.765 | \$0.003 |
| Q4 2019 | \$2.872 | \$2.868 | \$0.004 |
| Q1 2020 | \$3.064 | \$3.058 | \$0.006 |
| Q2 2020 | \$2.704 | \$2.694 | \$0.010 |
| Q3 2020 | \$2.742 | \$2.731 | \$0.011 |
| Q4 2020 | \$2.868 | \$2.857 | \$0.011 |
| Q1 2021 | \$3.070 | \$3.058 | \$0.012 |
| 12 month strip | \$3.052 | \$3.004 | \$0.047 |
| 24 month strip | \$2.991 | \$2.963 | \$0.028 |
| 36 month strip | \$2.942 | \$2.921 | \$0.021 |
| 48 month strip | \$2.918 | \$2.899 | \$0.019 |
| 60 month strip | \$2.908 | \$2.889 | \$0.018 |
| Calendar 2018 | \$3.058 | \$3.022 | \$0.036 |
| Calendar 2019 | \$2.899 | \$2.894 | \$0.005 |
| Calendar 2020 | \$2.845 | \$2.835 | \$0.010 |
| Calendar 2021 | \$2.848 | \$2.835 | \$0.013 |
| Calendar 2022 | \$2.871 | \$2.855 | \$0.016 |
| Calendar 2023 | \$2.914 | \$2.904 | \$0.010 |

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 |

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