



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

Market Settles

| NYMEX Settle Prices | 12/19/17 | 12/18/17 | Change |
|----------------------|---------------|---------------|-----------------|
| Jan-18 | \$2.692 | \$2.745 | \$(0.053) |
| Feb-18 | \$2.697 | \$2.755 | \$(0.058) |
| Mar-18 | \$2.665 | \$2.720 | \$(0.055) |
| Apr-18 | \$2.601 | \$2.634 | \$(0.033) |
| May-18 | \$2.614 | \$2.640 | \$(0.026) |
| Jun-18 | \$2.658 | \$2.679 | \$(0.021) |
| Jul-18 | \$2.701 | \$2.718 | \$(0.017) |
| Aug-18 | \$2.706 | \$2.723 | \$(0.017) |
| Sep-18 | \$2.688 | \$2.708 | \$(0.020) |
| Oct-18 | \$2.715 | \$2.735 | \$(0.020) |
| Nov-18 | \$2.778 | \$2.795 | \$(0.017) |
| Dec-18 | \$2.912 | \$2.926 | \$(0.014) |
| Jan-19 | \$3.003 | \$3.016 | \$(0.013) |
| Feb-19 | \$2.992 | \$3.004 | \$(0.012) |
| Mar-19 | \$2.936 | \$2.947 | \$(0.011) |
| Apr-19 | \$2.666 | \$2.674 | \$(0.008) |
| May-19 | \$2.643 | \$2.651 | \$(0.008) |
| Jun-19 | \$2.671 | \$2.679 | \$(0.008) |
| Jul-19 | \$2.701 | \$2.709 | \$(0.008) |
| Aug-19 | \$2.702 | \$2.710 | \$(0.008) |
| Sep-19 | \$2.687 | \$2.695 | \$(0.008) |
| Oct-19 | \$2.713 | \$2.721 | \$(0.008) |
| Nov-19 | \$2.761 | \$2.769 | \$(0.008) |
| Dec-19 | \$2.903 | \$2.910 | \$(0.007) |
| Jan-20 | \$3.007 | \$3.014 | \$(0.007) |
| Feb-20 | \$2.986 | \$2.992 | \$(0.006) |
| Mar-20 | \$2.934 | \$2.940 | \$(0.006) |
| Apr-20 | \$2.663 | \$2.669 | \$(0.006) |
| May-20 | \$2.642 | \$2.648 | \$(0.006) |
| Jun-20 | \$2.670 | \$2.676 | \$(0.006) |
| Jul-20 | \$2.700 | \$2.706 | \$(0.006) |
| Aug-20 | \$2.715 | \$2.721 | \$(0.006) |
| Sep-20 | \$2.715 | \$2.721 | \$(0.006) |
| Oct-20 | \$2.745 | \$2.751 | \$(0.006) |
| Nov-20 | \$2.815 | \$2.821 | \$(0.006) |
| Dec-20 | \$2.963 | \$2.969 | \$(0.006) |
| Jan-21 | \$3.073 | \$3.079 | \$(0.006) |
| Feb-21 | \$3.050 | \$3.056 | \$(0.006) |
| Mar-21 | \$2.995 | \$3.001 | \$(0.006) |
| Apr-21 | \$2.700 | \$2.706 | \$(0.006) |
| May-21 | \$2.681 | \$2.687 | \$(0.006) |
| NYMEX Liquids | Prompt | Q1 '18 | 12 Month |
| Crude | \$57.46 | \$57.53 | \$56.98 |

Data Source: New York Mercantile Exchange

| NYMEX Strips (\$/MMBtu) | 12/19/17 | 12/18/17 | Change |
|--------------------------------|----------|----------|-----------|
| 1-yr strip (Jan '18 - Dec '18) | \$2.702 | \$2.732 | \$(0.029) |
| Balance 2018 | \$2.702 | \$2.732 | \$(0.029) |
| Q1 2018 | \$2.685 | \$2.740 | \$(0.055) |
| Q2 2018 | \$2.624 | \$2.651 | \$(0.027) |
| Q3 2018 | \$2.698 | \$2.716 | \$(0.018) |
| Q4 2018 | \$2.802 | \$2.819 | \$(0.017) |
| Q1 2019 | \$2.977 | \$2.989 | \$(0.012) |
| Q2 2019 | \$2.660 | \$2.668 | \$(0.008) |
| Q3 2019 | \$2.697 | \$2.705 | \$(0.008) |
| Q4 2019 | \$2.792 | \$2.800 | \$(0.008) |
| Q1 2020 | \$2.976 | \$2.982 | \$(0.006) |
| Q2 2020 | \$2.658 | \$2.664 | \$(0.006) |
| Q3 2020 | \$2.710 | \$2.716 | \$(0.006) |
| Q4 2020 | \$2.841 | \$2.847 | \$(0.006) |
| Q1 2021 | \$3.039 | \$3.045 | \$(0.006) |
| 12 month strip | \$2.702 | \$2.732 | \$(0.029) |
| 24 month strip | \$2.742 | \$2.761 | \$(0.019) |
| 36 month strip | \$2.760 | \$2.775 | \$(0.015) |
| 48 month strip | \$2.779 | \$2.791 | \$(0.012) |
| 60 month strip | \$2.799 | \$2.809 | \$(0.010) |
| Calendar 2018 | \$2.702 | \$2.732 | \$(0.029) |
| Calendar 2019 | \$2.782 | \$2.790 | \$(0.009) |
| Calendar 2020 | \$2.796 | \$2.802 | \$(0.006) |
| Calendar 2021 | \$2.836 | \$2.841 | \$(0.005) |
| Calendar 2022 | \$2.881 | \$2.880 | \$0.001 |
| Calendar 2023 | \$2.926 | \$2.924 | \$0.002 |

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 |

| | | |
|---------------------|--------------------------------|----------|
| Prompt Month | NYMEX January 2018 Natural Gas | 12/27/17 |
| Contract Expiration | NYMEX January 2018 Crude Oil | 12/19/17 |

Data Source: New York Mercantile Exchange

| E.I.A. Storage Data - Next report: 12/21/2017, 10:30 EDT, for week ending Dec 15, 2017 | | | |
|--|----------------------|--------------|------------|
| Region | Week Ended 12/8/2017 | Prior Week | Change |
| East | 855 | 868 | -13 |
| Midwest | 1,033 | 1,058 | -25 |
| Mountain | 213 | 221 | -8 |
| Pacific | 305 | 313 | -8 |
| South Central | 1,220 | 1,235 | -15 |
| TOTAL | 3,626 | 3,695 | -69 |
| Prior Year | 3,828 | 3,960 | -132 |
| 5-year avg | 3,653 | 3,731 | -78 |
| Current Year vs. Prior Year | -202 | -265 | 63 |
| Current Year vs. 5-yr Avg. | -27 | -36 | 9 |

This information is provided as a courtesy to our customers and should not be construed as an offer to sell or a solicitation of an offer to buy any exchange-traded futures, options contracts or any energy commodity, or advice regarding the purchase or sale of exchange traded futures or options contracts. Reliance on this information for decisions is at the sole risk of the reader, and past performance is not necessarily indicative of future results. This information is based on factual data obtained from sources believed to be reliable, but its accuracy is not guaranteed.