



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

Market Settles

| NYMEX Settle Prices | 12/11/17 | 12/8/17 | Change |
|----------------------|---------------|---------------|-----------------|
| Jan-18 | \$2.828 | \$2.772 | \$0.056 |
| Feb-18 | \$2.847 | \$2.792 | \$0.055 |
| Mar-18 | \$2.816 | \$2.767 | \$0.049 |
| Apr-18 | \$2.722 | \$2.698 | \$0.024 |
| May-18 | \$2.723 | \$2.704 | \$0.019 |
| Jun-18 | \$2.760 | \$2.742 | \$0.018 |
| Jul-18 | \$2.798 | \$2.782 | \$0.016 |
| Aug-18 | \$2.804 | \$2.788 | \$0.016 |
| Sep-18 | \$2.787 | \$2.772 | \$0.015 |
| Oct-18 | \$2.813 | \$2.798 | \$0.015 |
| Nov-18 | \$2.875 | \$2.863 | \$0.012 |
| Dec-18 | \$3.010 | \$3.001 | \$0.009 |
| Jan-19 | \$3.104 | \$3.096 | \$0.008 |
| Feb-19 | \$3.083 | \$3.072 | \$0.011 |
| Mar-19 | \$3.020 | \$3.007 | \$0.013 |
| Apr-19 | \$2.717 | \$2.706 | \$0.011 |
| May-19 | \$2.679 | \$2.670 | \$0.009 |
| Jun-19 | \$2.702 | \$2.694 | \$0.008 |
| Jul-19 | \$2.726 | \$2.718 | \$0.008 |
| Aug-19 | \$2.726 | \$2.718 | \$0.008 |
| Sep-19 | \$2.709 | \$2.701 | \$0.008 |
| Oct-19 | \$2.733 | \$2.725 | \$0.008 |
| Nov-19 | \$2.780 | \$2.774 | \$0.006 |
| Dec-19 | \$2.923 | \$2.918 | \$0.005 |
| Jan-20 | \$3.031 | \$3.028 | \$0.003 |
| Feb-20 | \$3.007 | \$3.004 | \$0.003 |
| Mar-20 | \$2.955 | \$2.954 | \$0.001 |
| Apr-20 | \$2.670 | \$2.669 | \$0.001 |
| May-20 | \$2.646 | \$2.645 | \$0.001 |
| Jun-20 | \$2.674 | \$2.673 | \$0.001 |
| Jul-20 | \$2.704 | \$2.703 | \$0.001 |
| Aug-20 | \$2.719 | \$2.718 | \$0.001 |
| Sep-20 | \$2.719 | \$2.718 | \$0.001 |
| Oct-20 | \$2.749 | \$2.748 | \$0.001 |
| Nov-20 | \$2.819 | \$2.818 | \$0.001 |
| Dec-20 | \$2.967 | \$2.966 | \$0.001 |
| Jan-21 | \$3.077 | \$3.076 | \$0.001 |
| Feb-21 | \$3.051 | \$3.050 | \$0.001 |
| Mar-21 | \$2.994 | \$2.995 | \$(0.001) |
| Apr-21 | \$2.689 | \$2.690 | \$(0.001) |
| May-21 | \$2.666 | \$2.667 | \$(0.001) |
| NYMEX Liquids | Prompt | Q1 '18 | 12 Month |
| Crude | \$57.99 | \$58.03 | \$57.33 |

Data Source: New York Mercantile Exchange

| | | |
|---------------------|--------------------------------|----------|
| 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: 12/14/2017, 10:30 EDT, for week ending Dec 8, 2017 | | | |
|---|----------------------|--------------|----------|
| Region | Week Ended 12/1/2017 | Prior Week | Change |
| East | 868 | 876 | -8 |
| Midwest | 1,058 | 1,068 | -10 |
| Mountain | 221 | 221 | 0 |
| Pacific | 313 | 314 | -1 |
| South Central | 1,235 | 1,214 | 21 |
| TOTAL | 3,695 | 3,693 | 2 |
| Prior Year | 3,960 | 4,001 | -41 |
| 5-year avg | 3,731 | 3,800 | -69 |
| Current Year vs. Prior Year | -265 | -308 | 43 |
| Current Year vs. 5-yr Avg. | -36 | -107 | 71 |

| NYMEX Strips (\$/MMBtu) | 12/11/17 | 12/8/17 | Change |
|--------------------------------|----------|---------|-----------|
| 1-yr strip (Jan '18 - Dec '18) | \$2.815 | \$2.790 | \$0.025 |
| Balance 2018 | \$2.815 | \$2.790 | \$0.025 |
| Q1 2018 | \$2.830 | \$2.777 | \$0.053 |
| Q2 2018 | \$2.735 | \$2.715 | \$0.020 |
| Q3 2018 | \$2.796 | \$2.781 | \$0.016 |
| Q4 2018 | \$2.899 | \$2.887 | \$0.012 |
| Q1 2019 | \$3.069 | \$3.058 | \$0.011 |
| Q2 2019 | \$2.699 | \$2.690 | \$0.009 |
| Q3 2019 | \$2.720 | \$2.712 | \$0.008 |
| Q4 2019 | \$2.812 | \$2.806 | \$0.006 |
| Q1 2020 | \$2.998 | \$2.995 | \$0.002 |
| Q2 2020 | \$2.663 | \$2.662 | \$0.001 |
| Q3 2020 | \$2.714 | \$2.713 | \$0.001 |
| Q4 2020 | \$2.845 | \$2.844 | \$0.001 |
| Q1 2021 | \$3.041 | \$3.040 | \$0.000 |
| 12 month strip | \$2.815 | \$2.790 | \$0.025 |
| 24 month strip | \$2.820 | \$2.803 | \$0.017 |
| 36 month strip | \$2.815 | \$2.803 | \$0.012 |
| 48 month strip | \$2.817 | \$2.809 | \$0.009 |
| 60 month strip | \$2.822 | \$2.815 | \$0.006 |
| Calendar 2018 | \$2.815 | \$2.790 | \$0.025 |
| Calendar 2019 | \$2.825 | \$2.817 | \$0.009 |
| Calendar 2020 | \$2.805 | \$2.804 | \$0.001 |
| Calendar 2021 | \$2.824 | \$2.825 | \$(0.001) |
| Calendar 2022 | \$2.839 | \$2.842 | \$(0.003) |
| Calendar 2023 | \$2.874 | \$2.880 | \$(0.006) |

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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