



Direct Energy Business
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Market Settles

| NYMEX Settle Prices | 10/20/17 | 10/19/17 | Change |
|----------------------|---------------|---------------|-----------------|
| Nov-17 | \$2.915 | \$2.873 | \$0.042 |
| Dec-17 | \$3.113 | \$3.086 | \$0.027 |
| Jan-18 | \$3.241 | \$3.218 | \$0.023 |
| Feb-18 | \$3.249 | \$3.227 | \$0.022 |
| Mar-18 | \$3.208 | \$3.188 | \$0.020 |
| Apr-18 | \$2.979 | \$2.968 | \$0.011 |
| May-18 | \$2.956 | \$2.947 | \$0.009 |
| Jun-18 | \$2.985 | \$2.977 | \$0.008 |
| Jul-18 | \$3.015 | \$3.008 | \$0.007 |
| Aug-18 | \$3.017 | \$3.011 | \$0.006 |
| Sep-18 | \$2.999 | \$2.992 | \$0.007 |
| Oct-18 | \$3.023 | \$3.015 | \$0.008 |
| Nov-18 | \$3.077 | \$3.071 | \$0.006 |
| Dec-18 | \$3.212 | \$3.208 | \$0.004 |
| Jan-19 | \$3.291 | \$3.289 | \$0.002 |
| Feb-19 | \$3.259 | \$3.257 | \$0.002 |
| Mar-19 | \$3.181 | \$3.179 | \$0.002 |
| Apr-19 | \$2.798 | \$2.799 | \$(0.001) |
| May-19 | \$2.752 | \$2.753 | \$(0.001) |
| Jun-19 | \$2.773 | \$2.775 | \$(0.002) |
| Jul-19 | \$2.795 | \$2.798 | \$(0.003) |
| Aug-19 | \$2.796 | \$2.799 | \$(0.003) |
| Sep-19 | \$2.779 | \$2.781 | \$(0.002) |
| Oct-19 | \$2.803 | \$2.805 | \$(0.002) |
| Nov-19 | \$2.864 | \$2.867 | \$(0.003) |
| Dec-19 | \$3.012 | \$3.015 | \$(0.003) |
| Jan-20 | \$3.113 | \$3.116 | \$(0.003) |
| Feb-20 | \$3.089 | \$3.092 | \$(0.003) |
| Mar-20 | \$3.033 | \$3.036 | \$(0.003) |
| Apr-20 | \$2.728 | \$2.723 | \$0.005 |
| May-20 | \$2.703 | \$2.697 | \$0.006 |
| Jun-20 | \$2.726 | \$2.720 | \$0.006 |
| Jul-20 | \$2.752 | \$2.746 | \$0.006 |
| Aug-20 | \$2.762 | \$2.756 | \$0.006 |
| Sep-20 | \$2.760 | \$2.752 | \$0.008 |
| Oct-20 | \$2.786 | \$2.778 | \$0.008 |
| Nov-20 | \$2.859 | \$2.851 | \$0.008 |
| Dec-20 | \$3.014 | \$3.003 | \$0.011 |
| Jan-21 | \$3.127 | \$3.115 | \$0.012 |
| Feb-21 | \$3.106 | \$3.094 | \$0.012 |
| Mar-21 | \$3.052 | \$3.040 | \$0.012 |
| NYMEX Liquids | Prompt | Q1 '18 | 12 Month |
| Crude | \$51.47 | \$52.16 | \$52.03 |

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: 10/26/2017, 10:30 EDT, for week ending Oct 20, 2017 | | | |
|--|-----------------------|--------------|-----------|
| Region | Week Ended 10/13/2017 | Prior Week | Change |
| East | 902 | 884 | 18 |
| Midwest | 1,054 | 1,024 | 30 |
| Mountain | 224 | 223 | 1 |
| Pacific | 316 | 315 | 1 |
| South Central | 1,150 | 1,149 | 1 |
| TOTAL | 3,646 | 3,595 | 51 |
| Prior Year | 3,826 | 3,748 | 78 |
| 5-year avg | 3,681 | 3,603 | 78 |
| Current Year vs. Prior Year | -180 | -153 | -27 |
| Current Year vs. 5-yr Avg. | -35 | -8 | -27 |

| NYMEX Strips (\$/MMBtu) | 10/20/17 | 10/19/17 | Change |
|--------------------------------|----------|----------|-----------|
| 1-yr strip (Nov '17 - Oct '18) | \$3.058 | \$3.043 | \$0.016 |
| Balance 2017 | \$3.014 | \$2.980 | \$0.035 |
| Q1 2018 | \$3.233 | \$3.211 | \$0.022 |
| Q2 2018 | \$2.973 | \$2.964 | \$0.009 |
| Q3 2018 | \$3.010 | \$3.004 | \$0.007 |
| Q4 2018 | \$3.104 | \$3.098 | \$0.006 |
| Q1 2019 | \$3.244 | \$3.242 | \$0.002 |
| Q2 2019 | \$2.774 | \$2.776 | \$(0.001) |
| Q3 2019 | \$2.790 | \$2.793 | \$(0.003) |
| Q4 2019 | \$2.893 | \$2.896 | \$(0.003) |
| Q1 2020 | \$3.078 | \$3.081 | \$(0.003) |
| Q2 2020 | \$2.719 | \$2.713 | \$0.006 |
| Q3 2020 | \$2.758 | \$2.751 | \$0.007 |
| Q4 2020 | \$2.886 | \$2.877 | \$0.009 |
| Q1 2021 | \$3.095 | \$3.083 | \$0.012 |
| 12 month strip | \$3.058 | \$3.043 | \$0.016 |
| 24 month strip | \$3.009 | \$3.001 | \$0.008 |
| 36 month strip | \$2.960 | \$2.953 | \$0.006 |
| 48 month strip | \$2.940 | \$2.933 | \$0.008 |
| 60 month strip | \$2.936 | \$2.927 | \$0.009 |
| Calendar 2018 | \$3.080 | \$3.069 | \$0.011 |
| Calendar 2019 | \$2.925 | \$2.926 | \$(0.001) |
| Calendar 2020 | \$2.860 | \$2.856 | \$0.005 |
| Calendar 2021 | \$2.887 | \$2.875 | \$0.012 |
| Calendar 2022 | \$2.930 | \$2.915 | \$0.015 |
| Calendar 2023 | \$2.994 | \$2.975 | \$0.019 |

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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