



Direct Energy Business
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Market Settles

| NYMEX Settle Prices | 12/12/18 | 12/11/18 | Change |
|---------------------|----------|----------|-----------|
| Jan-19 | \$4.136 | \$4.407 | \$(0.271) |
| Feb-19 | \$4.035 | \$4.258 | \$(0.223) |
| Mar-19 | \$3.853 | \$4.041 | \$(0.188) |
| Apr-19 | \$2.924 | \$3.003 | \$(0.079) |
| May-19 | \$2.821 | \$2.889 | \$(0.068) |
| Jun-19 | \$2.839 | \$2.904 | \$(0.065) |
| Jul-19 | \$2.865 | \$2.930 | \$(0.065) |
| Aug-19 | \$2.862 | \$2.925 | \$(0.063) |
| Sep-19 | \$2.831 | \$2.895 | \$(0.064) |
| Oct-19 | \$2.857 | \$2.919 | \$(0.062) |
| Nov-19 | \$2.901 | \$2.961 | \$(0.060) |
| Dec-19 | \$3.055 | \$3.115 | \$(0.060) |
| Jan-20 | \$3.169 | \$3.227 | \$(0.058) |
| Feb-20 | \$3.112 | \$3.165 | \$(0.053) |
| Mar-20 | \$2.917 | \$2.939 | \$(0.022) |
| Apr-20 | \$2.539 | \$2.535 | \$0.004 |
| May-20 | \$2.489 | \$2.482 | \$0.007 |
| Jun-20 | \$2.529 | \$2.522 | \$0.007 |
| Jul-20 | \$2.578 | \$2.572 | \$0.006 |
| Aug-20 | \$2.581 | \$2.575 | \$0.006 |
| Sep-20 | \$2.556 | \$2.548 | \$0.008 |
| Oct-20 | \$2.569 | \$2.561 | \$0.008 |
| Nov-20 | \$2.631 | \$2.623 | \$0.008 |
| Dec-20 | \$2.813 | \$2.807 | \$0.006 |
| Jan-21 | \$2.933 | \$2.927 | \$0.006 |
| Feb-21 | \$2.872 | \$2.867 | \$0.005 |
| Mar-21 | \$2.707 | \$2.707 | \$0.000 |
| Apr-21 | \$2.464 | \$2.464 | \$0.000 |
| May-21 | \$2.438 | \$2.438 | \$0.000 |
| Jun-21 | \$2.475 | \$2.473 | \$0.002 |
| Jul-21 | \$2.515 | \$2.511 | \$0.004 |
| Aug-21 | \$2.532 | \$2.528 | \$0.004 |
| Sep-21 | \$2.527 | \$2.522 | \$0.005 |
| Oct-21 | \$2.553 | \$2.546 | \$0.007 |
| Nov-21 | \$2.618 | \$2.610 | \$0.008 |
| Dec-21 | \$2.794 | \$2.785 | \$0.009 |
| Jan-22 | \$2.916 | \$2.905 | \$0.011 |
| Feb-22 | \$2.866 | \$2.853 | \$0.013 |
| Mar-22 | \$2.771 | \$2.756 | \$0.015 |
| Apr-22 | \$2.531 | \$2.531 | \$0.000 |
| May-22 | \$2.506 | \$2.505 | \$0.001 |
| NYMEX Liquids | Prompt | Q1 '19 | 12 Month |
| Crude | \$51.15 | \$51.37 | \$52.30 |

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: 12/13/18, 10:30 EDT, for week ending December 7, 2018 | | | |
|--|-----------------------|--------------|------------|
| Region | Week Ended 11/30/2018 | Prior Week | Change |
| East | 752 | 778 | -26 |
| Midwest | 914 | 938 | -24 |
| Mountain | 168 | 171 | -3 |
| Pacific | 253 | 254 | -1 |
| South Central | 905 | 914 | -9 |
| TOTAL | 2,991 | 3,054 | -63 |
| Prior Year | 3,695 | 3,698 | -3 |
| 5-year avg | 3,716 | 3,774 | -58 |
| Current Year vs. Prior Year | -704 | -644 | -60 |
| Current Year vs. 5-yr Avg. | -725 | -720 | -5 |

| NYMEX Strips (\$/MMBtu) | 12/12/18 | 12/11/18 | Change |
|--------------------------------|----------|----------|-----------|
| 1-yr strip (Jan '19 - Dec '19) | \$3.165 | \$3.271 | \$(0.106) |
| Balance 2019 | \$3.165 | \$3.271 | \$(0.106) |
| Q1 2019 | \$4.008 | \$4.235 | \$(0.227) |
| Q2 2019 | \$2.861 | \$2.932 | \$(0.071) |
| Q3 2019 | \$2.853 | \$2.917 | \$(0.064) |
| Q4 2019 | \$2.938 | \$2.998 | \$(0.061) |
| Q1 2020 | \$3.066 | \$3.110 | \$(0.044) |
| Q2 2020 | \$2.519 | \$2.513 | \$0.006 |
| Q3 2020 | \$2.572 | \$2.565 | \$0.007 |
| Q4 2020 | \$2.671 | \$2.664 | \$0.007 |
| Q1 2021 | \$2.837 | \$2.834 | \$0.004 |
| Q2 2021 | \$2.459 | \$2.458 | \$0.001 |
| Q3 2021 | \$2.525 | \$2.520 | \$0.004 |
| Q4 2021 | \$2.655 | \$2.647 | \$0.008 |
| Q1 2022 | \$2.851 | \$2.838 | \$0.013 |
| 12 month strip | \$3.165 | \$3.271 | \$(0.106) |
| 24 month strip | \$2.936 | \$2.992 | \$(0.056) |
| 36 month strip | \$2.830 | \$2.866 | \$(0.036) |
| 48 month strip | \$2.787 | \$2.813 | \$(0.026) |
| 60 month strip | \$2.773 | \$2.793 | \$(0.020) |
| Calendar 2019 | \$3.165 | \$3.271 | \$(0.106) |
| Calendar 2020 | \$2.707 | \$2.713 | \$(0.006) |
| Calendar 2021 | \$2.619 | \$2.615 | \$0.004 |
| Calendar 2022 | \$2.657 | \$2.652 | \$0.005 |
| Calendar 2023 | \$2.715 | \$2.712 | \$0.003 |
| Calendar 2024 | \$2.788 | \$2.787 | \$0.001 |

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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