## Highlights

- Mid-Atlantic ultra-low sulfur diesel stocks increased for the eleventh week in a row to 18.7 million barrels and are $46.8 \%$ above last year's level.
- The New York State average residential natural gas price in March 2015 was 20.4\% lower than the year earlier average price.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased since the last survey.

Retail Petroleum Prices-On a statewide basis since the last survey on May $25^{\text {th }}$, prices decreased $2.7 \mathrm{q} /$ gallon ( $0.9 \%$ ) to $294.7 \mathrm{\Phi} /$ gallon for ULS heating oil, $2.0 \$ /$ gallon ( $0.6 \%$ ) to $343.3 \Phi /$ gallon for kerosene, and $5.8 \Phi$ /gallon ( $2.3 \%$ ) to $241.3 \Phi /$ gallon for propane. Compared to a year earlier, prices decreased $97.4 \mathbb{\$} /$ gallon (24.8\%) for heating oil, $87.8 \mathbb{\$} /$ gallon (20.4\%) for kerosene and 56.3\$/gallon (18.9\%) for propane.

Crude Oil Prices—For the week ending 6/12/15, WTI crude oil spot prices averaged $\$ 60.07 / \mathrm{bbl}$, an increase of $\$ 0.41 / \mathrm{bbl}$ ( $0.7 \%$ ) from the week-ago average of $\$ 59.66 / \mathrm{bbl}$. WTI prices are now $\$ 45.90 / \mathrm{bbl}$ (43.3\%) below the year-ago weekly average of $\$ 105.97 / \mathrm{bbl}$. The all-time weekly average high of $\$ 142.52 / \mathrm{bbl}$ occurred on 7/04/08.

Spot Natural Gas Prices-For the week ending $6 / 12 / 15$, Henry Hub natural gas spot prices averaged $\$ 2.810$ per million Btu (mmBtu), an increase of $\$ 0.200 / \mathrm{mmBtu}(7.7 \%)$ from the prior week level of $\$ 2.610 / \mathrm{mmBtu}$. Prices are currently $\$ 1.772 / \mathrm{mmB}$ tu (38.7\%) below the year-earlier weekly average of \$4.582/mmBtu.


Residential Natural Gas Prices—The NYS average price in March 2015 was $\$ 0.911 /$ therm, a decrease of $\$ 0.045 /$ therm (4.7\%) from the prior month of $\$ 0.956 /$ therm, and was $\$ 0.234 /$ therm (20.4\%) lower than the year earlier average of $\$ 1.145 /$ therm.

Middle Atlantic Stocks-Current and historic heating fuel inventory data is presented in the table below.

| Middle Atlantic Region, Weekly Inventories (million barrels) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fuel Type | 6/12/2015 | 6/5/2015 | \% Change vs. Last Week | Year Ago | \% Change vs. <br> Last Year | 5-Year <br> Average | $\begin{aligned} & \text { \% Change vs. 5- } \\ & \text { Year Avg } \end{aligned}$ |
| ULS Distillate (0-15 ppm) | 18.7 | 17.8 | 5.5\% | 12.8 | 46.8\% | 11.0 | 70.3\% |
| Non-road Diesel (15-500 ppm) | 1.0 | 1.0 | 9.5\% | 1.0 | 3.0\% | 1.5 | -29.1\% |
| High Sulfur Distillate ( >500 ppm) | 3.8 | 4.1 | -8.5\% | 5.0 | -24.4\% | 12.6 | -70.1\% |
| Total Distillate Oil | 23.6 | 22.8 | 3.2\% | 18.8 | 25.5\% | 25.1 | -6.1\% |
| Propane | 3.645 | 3.698 | -1.4\% | 2.079 | 75.3\% | 2.083 | 75.0\% |
| \#6 Residual Oil | 6.0 | 6.1 | -2.0\% | 6.5 | -8.2\% | 7.9 | -23.9\% |
| US Natural Gas | 2,433 | 2,344 | 3.8\% | 1,703 | 42.9\% | 2,387 | 1.9\% |
| US Crude Oil | 467.9 | 470.6 | -0.6\% | 386.3 | 21.1\% | 379.3 | 23.4\% |

Notes: Natural Gas in billion cubic feet (Bcf)
Middle Atlantic is DE, DC, MD, NJ, NY, and PA
ppm = parts per million sulfur content


NYSERDA
Source: US DOE/EIA

| New York State Retail ULS \#2 Heating Oil Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| REGION | 6/15/2015 | 5/25/2015 | \% Change vs. Prior Survey | Year Ago | \% Change vs. Last Year |
| Long Island | 307.0 | 309.3 | -0.7\% | 403.5 | -23.9\% |
| New York City | 312.9 | 316.4 | -1.1\% | 401.8 | -22.1\% |
| Lower Hudson | 302.3 | 303.2 | -0.3\% | 404.4 | -25.2\% |
| Upper Hudson | 284.8 | 286.7 | -0.7\% | 380.2 | -25.1\% |
| Capital District | 281.0 | 286.1 | -1.8\% | 381.0 | -26.2\% |
| North Country | 278.5 | 283.9 | -1.9\% | 383.4 | -27.4\% |
| Central | 282.0 | 284.0 | -0.7\% | 379.3 | -25.7\% |
| Western | 291.2 | 292.4 | -0.4\% | 391.8 | -25.7\% |
| Statewide | 294.7 | 297.4 | -0.9\% | 392.1 | -24.8\% |
| New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon) |  |  |  |  |  |
| Long Island | 300.6 | 305.8 | -1.7\% | 352.8 | -14.8\% |
| Mid-Hudson | 259.2 | 256.2 | 1.2\% | 315.2 | -17.8\% |
| Capital District | 254.9 | 255.2 | -0.1\% | 355.6 | -28.3\% |
| North Country | 251.0 | 266.1 | -5.7\% | 299.7 | -16.2\% |
| Central | 215.5 | 228.9 | -5.9\% | 268.0 | -19.6\% |
| Western | 214.2 | 218.6 | -2.0\% | 256.1 | -16.4\% |
| Statewide | 241.3 | 247.1 | -2.3\% | 297.6 | -18.9\% |
| New York State Retail Kerosene Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| Mid-Hudson | 359.2 | 358.6 | 0.2\% | 448.8 | -20.0\% |
| Capital District | 334.3 | 340.8 | -1.9\% | 423.3 | -21.0\% |
| North Country | 331.3 | 334.6 | -1.0\% | 416.7 | -20.5\% |
| Central | 342.4 | 344.3 | -0.6\% | 423.2 | -19.1\% |
| Western | 331.6 | 331.6 | 0.0\% | 425.2 | -22.0\% |
| Statewide | 343.3 | 345.3 | -0.6\% | 431.1 | -20.4\% |
| New York State Average Residential Natural Gas Prices (\$/therm) |  |  |  |  |  |
| REGION | March 2015 | February 2015 | \% Change vs. Prior Month | March 2014 | \% Change vs. Last Year |
| Statewide | 0.911 | 0.956 | -4.7\% | 1.145 | -20.4\% |

* Revision

Historic Retail Prices—Statewide average high and low prices since Sept. 1997 for \#2 \& propane \& Sept. 2000 for kerosene.

- Heating oil—highest price 477.8 $\$ /$ gallon on $7 / 14 / 08$, lowest price $87.6 \$ /$ gallon on 9/08/98.
- Propane—highest price 381.1 ©/gallon on 2/17/14, lowest price $107.2 \mathbb{C} /$ gallon on 9/20/99.
- Kerosene—highest price $506.8 ¢ /$ gallon on $7 / 14 / 08$, lowest price $130.9 \Phi /$ gallon on $9 / 09 / 02$.

Residential Natural Gas Prices: Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at http://www.dps.ny.gov/TypicalBills.htm\#GasRes.

New York State Regions: Long Island: Nassau and Suffolk New York City: Bronx, Kings, New York, Queens, and Richmond Lower Hudson: Dutchess, Putnam, Rockland, and Westchester Upper Hudson: Columbia, Greene, Orange, Sullivan, and Ulster Capital District: Albany, Fulton Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, and Washington North Country: Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence, and Warren Central: Broome, Cayuga, Chenango, Cortland, Delaware, Herkimer, Madison, Oneida, Onondaga, Oswego, Otsego, Tioga, and Tompkins Western: Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates counties. Propane \& Kerosene: Mid-Hudson: Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester counties.

Btu Price Equivalents-The Btu graph equates the spot market price, in table below, for NY Harbor ultra-low sulfur diesel fuel and $0.3 \%$ sulfur high pour \#6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

| New York Spot Prices, Weekly Average |  |  |  |
| :--- | :---: | :---: | :---: |
| Fuel | $\mathbf{6 / 1 2 / 2 0 1 5}$ | Year Ago | \% Change |
| Ultra LS Diesel | 190.2 | 292.7 | $-35.0 \%$ |
| \#2 Fuel Oil | 177.6 | 285.5 | $-37.8 \%$ |
| \#6 Residual 0.3\% | 138.8 | 239.3 | $-42.0 \%$ |
| Propane | 38.8 | 101.7 | $-61.8 \%$ |
| Natural Gas | 2.275 | 3.227 | $-29.5 \%$ |

Note: Fuel in $\$ /$ gallon, natural gas (\$/mmBtu)=NYcitygate





Additional historic regional specific prices and supply information is available at NYSERDA's website. For more information please contact Charlie Wesley at (518) 862-1090 ext. 3364, e-mail Charles.Wesley@nyserda.ny.gov.

