

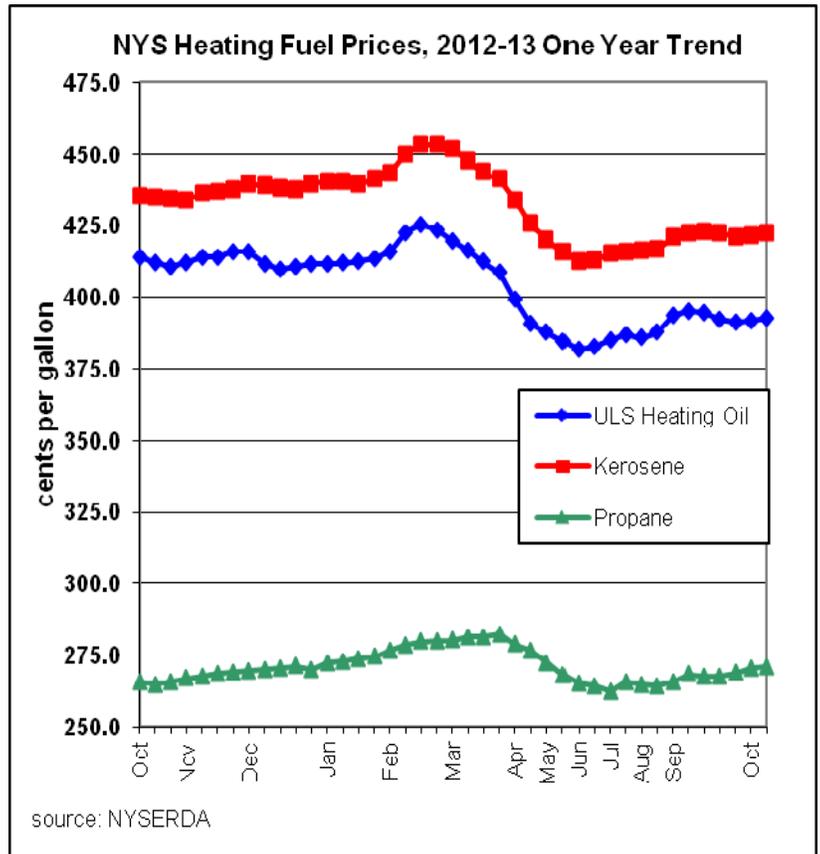
**Highlights**

- \*\*\*Due to the recent federal government shutdown, the Energy Information Administration (EIA) delayed the release of data which also delayed this report. Because of the ongoing delays, the U.S. natural gas inventory number will not be available for this week but will be available in the next report.\*\*\*
- Since October 1, cumulative New York Statewide heating degree-days are currently 61.5% below the normal.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all increased from the last survey.

**Retail Petroleum Prices**—On a statewide basis since the last survey on October 7<sup>th</sup>, prices increased 1.0¢/gallon (0.3%) to 392.9¢/gallon for ULS heating oil, 0.6¢/gallon (0.1%) to 422.4¢/gallon for kerosene, and 0.5¢/gallon (0.2%) to 270.9¢/gallon for propane. Compared to a year earlier, prices decreased 21.1¢/gallon (5.1%) for heating oil, 13.0¢/gallon (3.0%) for kerosene and increased 5.1¢/gallon (1.9%) for propane.

**Crude Oil Prices**—For the week ending 10/11/13, WTI crude oil spot prices averaged \$102.70/bbl, a decrease of \$0.44/bbl (0.4%) from the week-ago average of \$103.14/bbl. WTI prices are now \$11.28/bbl (12.3%) above the year-ago weekly average of \$91.42/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

**Spot Natural Gas Prices**—For the week ending 10/11/13, Henry Hub natural gas spot prices averaged \$3.698 per million Btu (mmBtu), an increase of \$0.132/mmBtu (3.7%) from the prior week level of \$3.566/mmBtu. Prices are currently \$0.444/mmBtu (13.6%) above the year-earlier weekly average of \$3.254/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in July 2013 was \$1.831/therm, an increase of \$0.032/therm (1.8%) from the prior month of \$1.799/therm, and was \$0.167/therm (10.0%) higher than the year earlier average of \$1.664/therm.

**Middle Atlantic Stocks**—Current and historic heating fuel inventory data is presented in the table below. \*Data delayed from EIA\*

Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	10/11/2013	10/4/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	14.4	15.5	-6.6%	7.4	95.1%	9.4	54.4%
Non-road Diesel (15-500 ppm)	1.4	1.1	25.1%	0.4	248.0%	2.7	-49.7%
Home Heating Oil ( >500 ppm)	6.1	6.0	1.3%	11.5	-46.9%	22.1	-72.4%
Propane	2,502	2,420	3.4%	2,899	-13.7%	2,643	-5.3%
#6 Residual Oil	5.3	5.1	4.5%	6.2	-14.3%	9.1	-41.9%
US Natural Gas	n/a	3,577	n/a	n/a	n/a	n/a	n/a
US Crude Oil	374.5	370.5	1.1%	369.2	1.4%	341.7	9.6%

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA

ppm = parts per million sulfur content

Source: US DOE/EIA

New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	10/14/2013	10/7/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	406.4	405.5	0.2%	429.1	-5.3%
New York City	410.4	408.5	0.5%	432.6	-5.1%
Lower Hudson	403.9	400.6	0.8%	424.5	-4.9%
Upper Hudson	384.7	383.3	0.4%	406.2	-5.3%
Capital District	378.7	379.9	-0.3%	401.5	-5.7%
North Country	376.5	376.2	0.1%	395.2	-4.7%
Central	381.2	382.6	-0.4%	406.4	-6.2%
Western*	378.6	377.7	0.2%	390.9	-3.1%
<b>Statewide*</b>	<b>392.9</b>	<b>391.9</b>	<b>0.3%</b>	<b>414.0</b>	<b>-5.1%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	322.8	326.1	-1.0%	319.5	1.0%
Mid-Hudson	280.0	279.3	0.3%	272.0	2.9%
Capital District*	306.2	304.2	0.7%	287.3	6.6%
North Country*	293.8	296.1	-0.8%	295.0	-0.4%
Central*	248.1	244.7	1.4%	240.8	3.0%
Western	231.1	231.4	-0.1%	235.8	-2.0%
<b>Statewide*</b>	<b>270.9</b>	<b>270.4</b>	<b>0.2%</b>	<b>265.8</b>	<b>1.9%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	435.1	433.8	0.3%	449.0	-3.1%
Capital District	419.8	420.7	-0.2%	435.9	-3.7%
North Country	407.7	408.3	-0.1%	416.2	-2.0%
Central	420.7	417.8	0.7%	436.7	-3.7%
Western	414.9	415.8	-0.2%	424.5	-2.3%
<b>Statewide</b>	<b>422.4</b>	<b>421.8</b>	<b>0.1%</b>	<b>435.4</b>	<b>-3.0%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2013	June 2013	% Change vs. Prior Month	July 2012	% Change vs. Last Year
<b>Statewide</b>	<b>1.831</b>	<b>1.799</b>	<b>1.8%</b>	<b>1.664</b>	<b>10.0%</b>

\* Revision

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

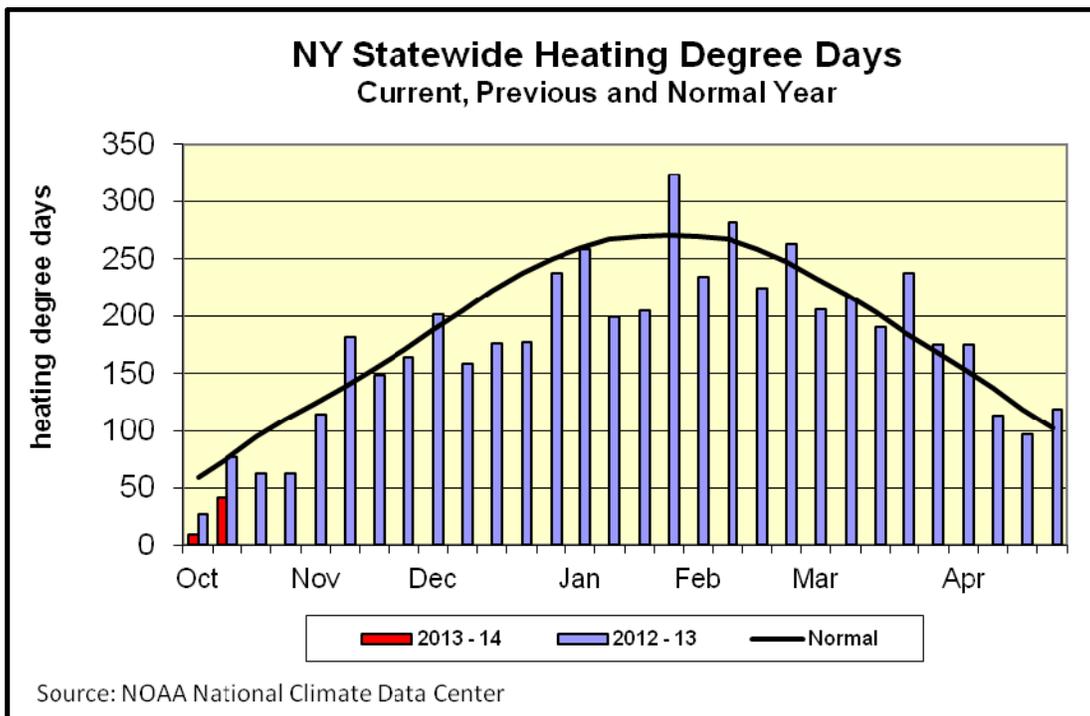
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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.

**Heating Degree Days**—On a statewide basis during the past week, the number of heating degree days (42) was 45.5% below the year-ago level of (77) and 44.7% below the normal trend (76). On a cumulative basis since October 1<sup>st</sup>, current year heating degree days (52) are behind the year-ago level (105) by 50.5% and trail the normal trend (135) by 61.5%.

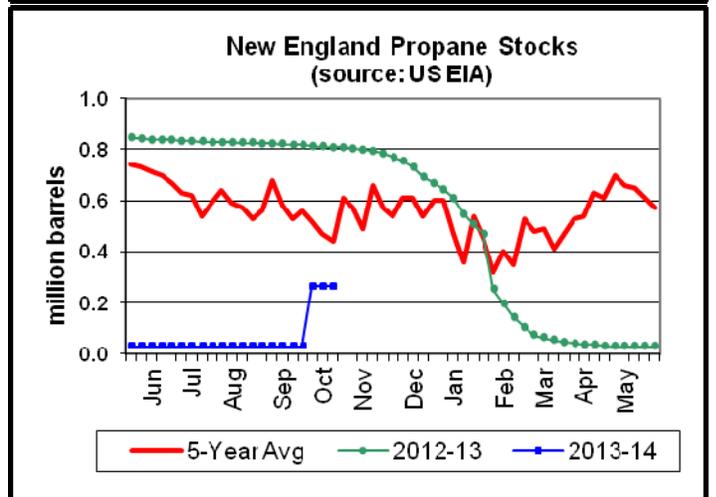
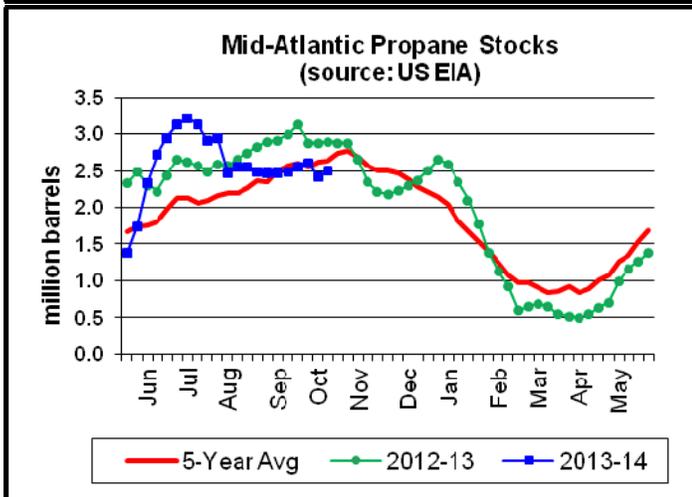
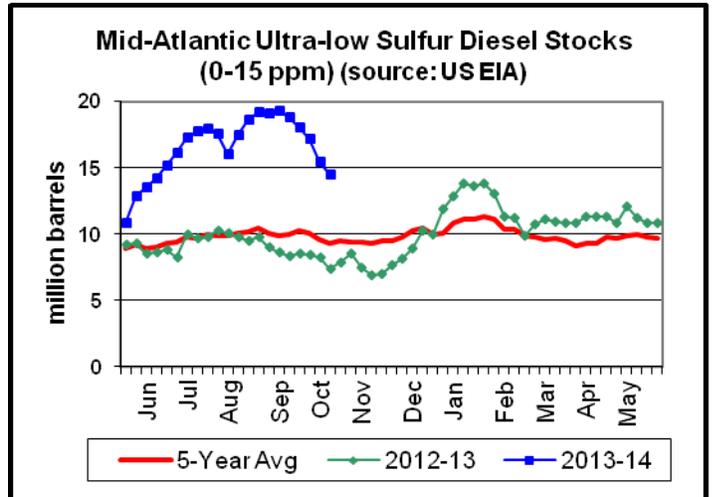
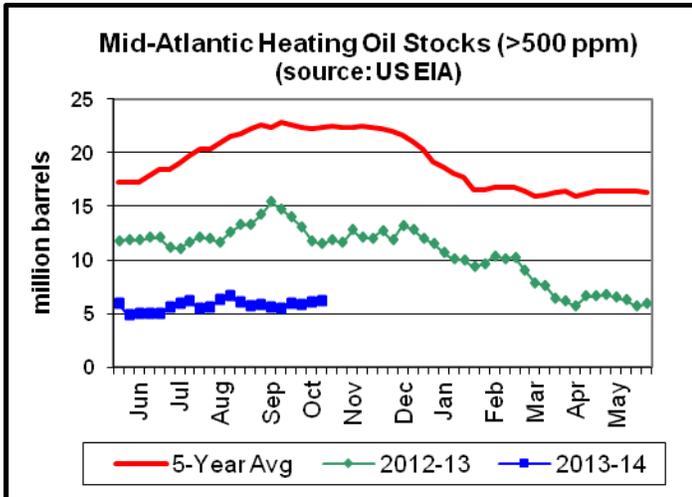
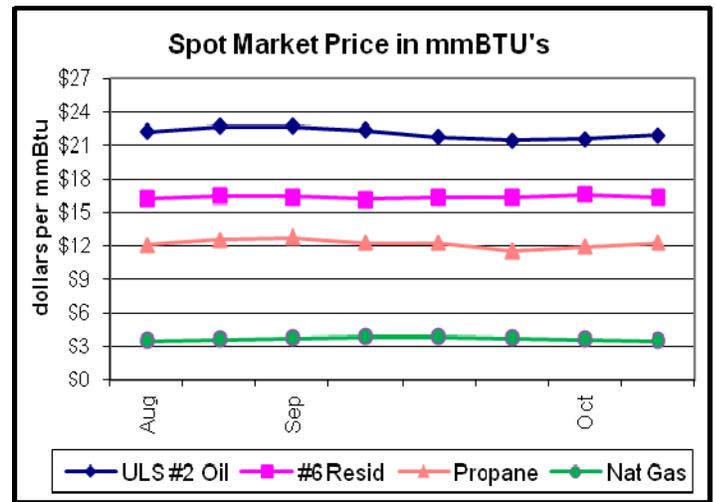
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending October 12			Cumulative From October 1		
	2013	2012	Normal	2013-14	2012-13	Normal
Albany	65	90	88	95	134	155
Binghamton	59	119	99	79	171	181
Buffalo	39	114	84	50	151	150
Glens Falls	78	108	107	138	162	194
Massena	76	104	109	118	162	198
NYC	15	46	42	15	51	72
Rochester	54	111	84	67	155	152
Syracuse	55	89	88	74	124	158
Watertown	68	98	105	105	146	191
<b>Statewide</b>	<b>42</b>	<b>77</b>	<b>76</b>	<b>52</b>	<b>105</b>	<b>135</b>



**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	10/11/2013	Year Ago	% Change
Ultra LS Diesel	303.8	332.2	-8.5%
#2 Fuel Oil	297.3	321.1	-7.4%
#6 Residual 0.3%	244.4	259.8	-5.9%
Propane	111.4	95.3	16.9%
Natural Gas	3.491	3.441	1.5%

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 [cmw@nyserda.ny.gov](mailto:cmw@nyserda.ny.gov).