

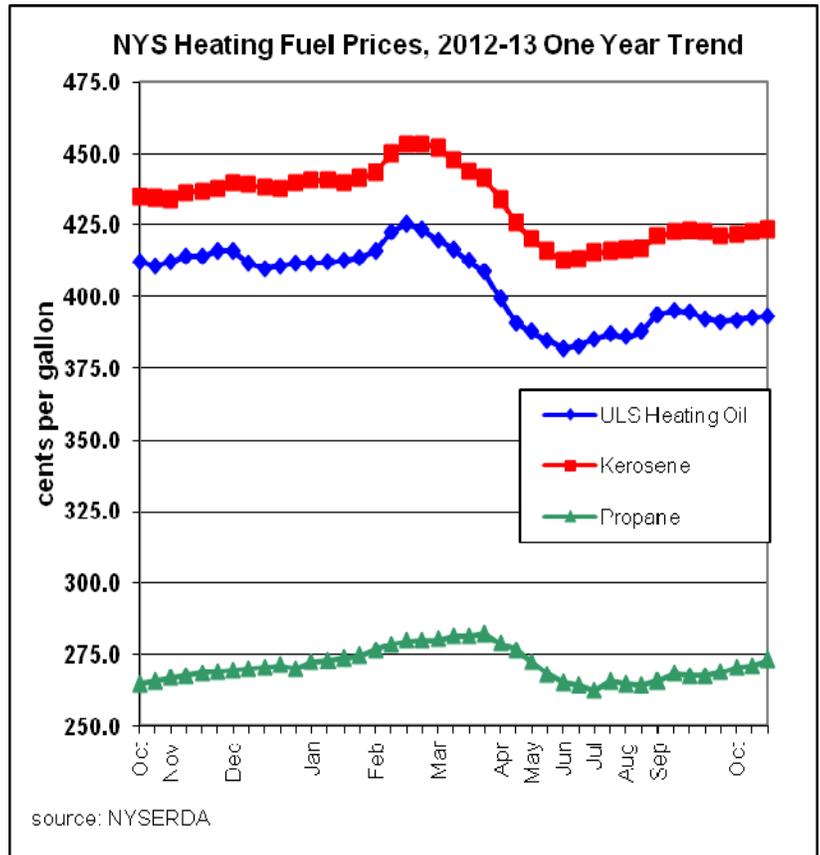
Highlights

- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories, including diesel fuel and New York State heating oil, have declined for six weeks in a row. Inventories have declined by 30.3% over that time period but remain 44.5% above the 5-year average.
- Since October 1, cumulative New York Statewide heating degree-days are currently 54.6% 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 14th, prices increased 0.2¢/gallon (0.1%) to 393.1¢/gallon for ULS heating oil, 1.0¢/gallon (0.2%) to 423.4¢/gallon for kerosene, and 2.2¢/gallon (0.8%) to 273.1¢/gallon for propane. Compared to a year earlier, prices decreased 19.2¢/gallon (4.7%) for heating oil, 11.3¢/gallon (2.6%) for kerosene and increased 8.1¢/gallon (3.1%) for propane.

Crude Oil Prices—For the week ending 10/18/13, WTI crude oil spot prices averaged \$101.51/bbl, a decrease of \$1.19/bbl (1.2%) from the week-ago average of \$102.70/bbl. WTI prices are now \$9.92/bbl (10.8%) above the year-ago weekly average of \$91.59/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 10/18/13, Henry Hub natural gas spot prices averaged \$3.790 per million Btu (mmBtu), an increase of \$0.092/mmBtu (2.5%) from the prior week level of \$3.698/mmBtu. Prices are currently \$0.474/mmBtu (14.3%) above the year-earlier weekly average of \$3.316/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.

Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	10/18/2013	10/11/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	13.5	14.4	-6.8%	7.9	71.0%	9.3	44.5%
Non-road Diesel (15-500 ppm)	1.2	1.4	-10.2%	0.5	151.7%	2.6	-53.0%
Home Heating Oil (>500 ppm)	6.5	6.1	6.1%	11.9	-45.5%	22.5	-71.2%
Propane	3.195	2.502	27.7%	2.885	10.7%	2.745	16.4%
#6 Residual Oil	5.1	5.3	-3.6%	6.0	-15.2%	9.0	-42.8%
US Natural Gas	3,741	3,654	2.4%	3,833	-2.4%	3,664	2.1%
US Crude Oil	379.8	374.5	1.4%	375.1	1.2%	344.9	10.1%

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	10/21/2013	10/14/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	406.8	406.4	0.1%	425.3	-4.3%
New York City	410.0	410.4	-0.1%	429.0	-4.4%
Lower Hudson	403.6	403.9	-0.1%	422.2	-4.4%
Upper Hudson	384.6	384.7	0.0%	406.1	-5.3%
Capital District	378.5	378.7	-0.1%	400.5	-5.5%
North Country	378.2	376.5	0.5%	396.9	-4.7%
Central	381.8	381.2	0.2%	403.8	-5.4%
Western	378.7	378.6	0.0%	390.7	-3.1%
Statewide	393.1	392.9	0.1%	412.3	-4.7%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	322.8	322.8	0.0%	312.6	3.3%
Mid-Hudson	281.0	280.0	0.4%	272.0	3.3%
Capital District	310.0	306.2	1.2%	281.5	10.1%
North Country	296.2	293.8	0.8%	294.4	0.6%
Central	251.5	248.1	1.4%	241.8	4.0%
Western	232.8	231.1	0.7%	236.9	-1.7%
Statewide	273.1	270.9	0.8%	265.0	3.1%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	436.0	435.1	0.2%	447.6	-2.6%
Capital District	420.6	419.8	0.2%	435.3	-3.4%
North Country	408.5	407.7	0.2%	417.5	-2.2%
Central	422.9	420.7	0.5%	434.5	-2.7%
Western	414.9	414.9	0.0%	425.0	-2.4%
Statewide	423.4	422.4	0.2%	434.7	-2.6%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2013	June 2013	% Change vs. Prior Month	July 2012	% Change vs. Last Year
Statewide	1.831	1.799	1.8%	1.664	10.0%

* Revision

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

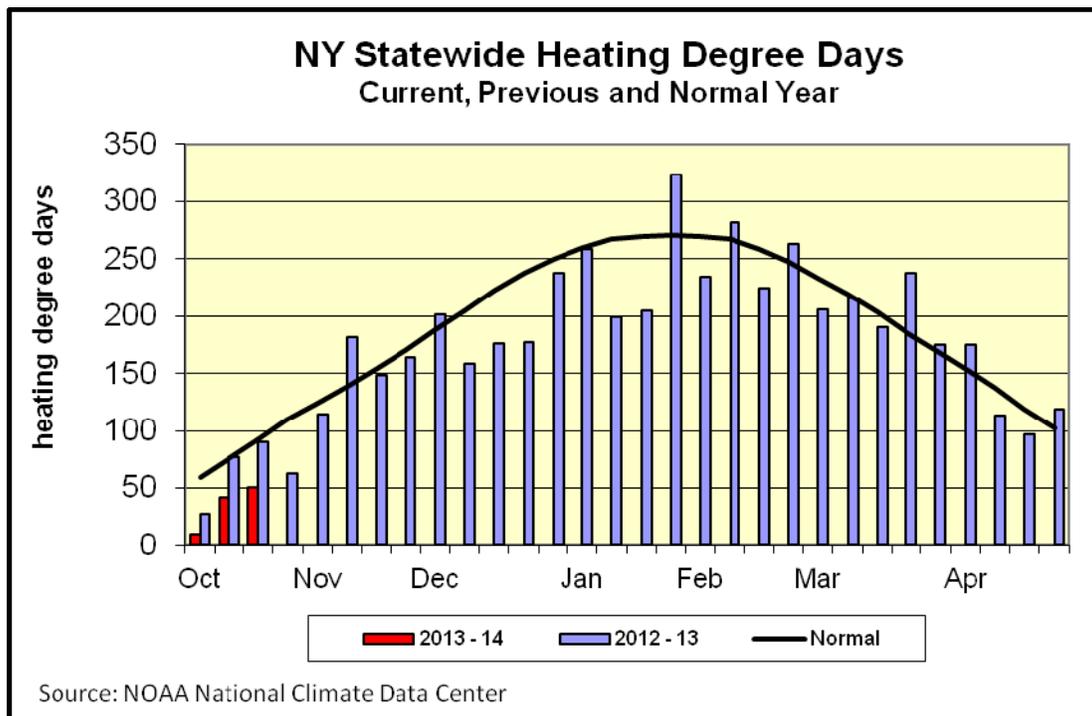
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (51) was 43.3% below the year-ago level of (90) and 44.6% below the normal trend (92). On a cumulative basis since October 1st, current year heating degree days (103) are behind the year-ago level (195) by 47.2% and trail the normal trend (227) by 54.6%.

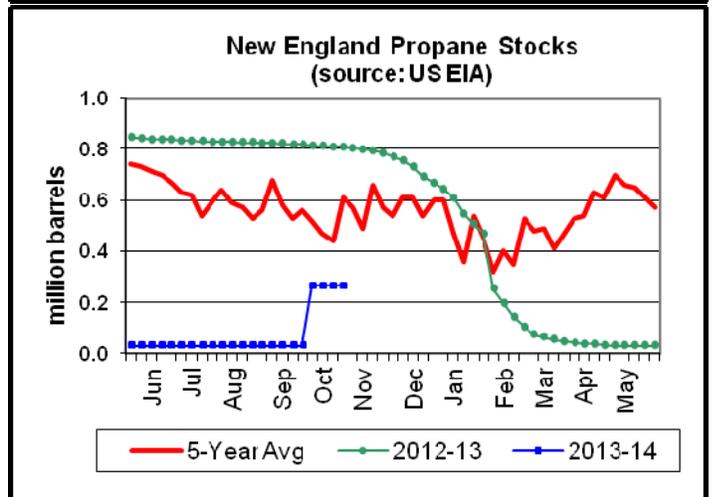
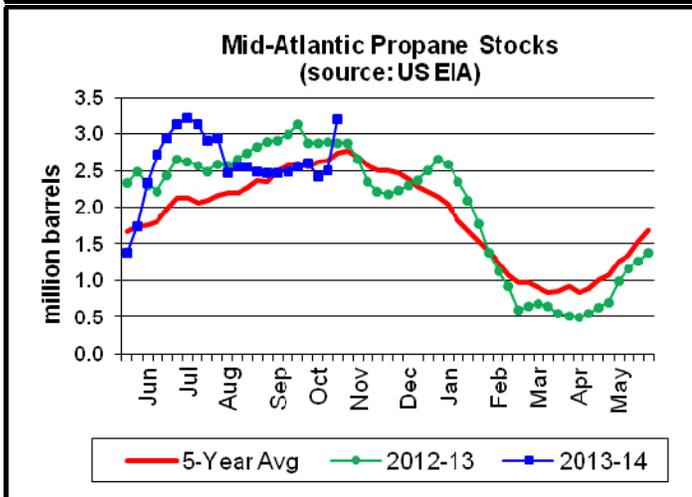
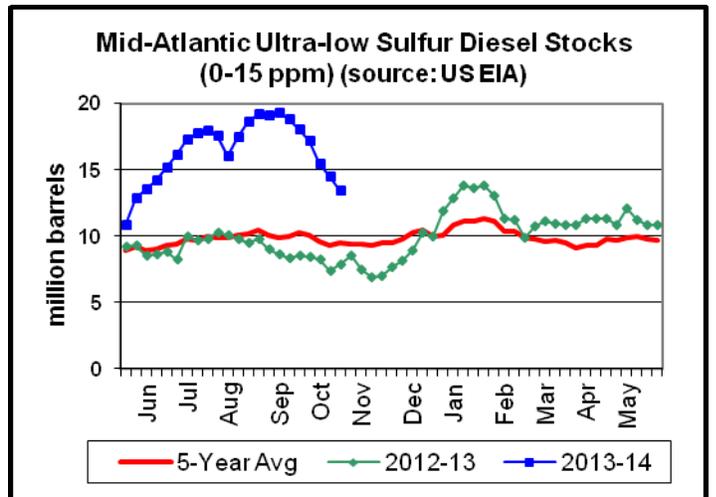
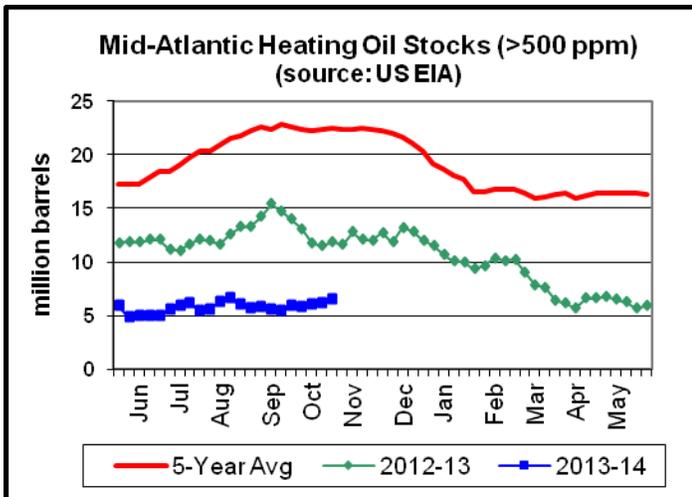
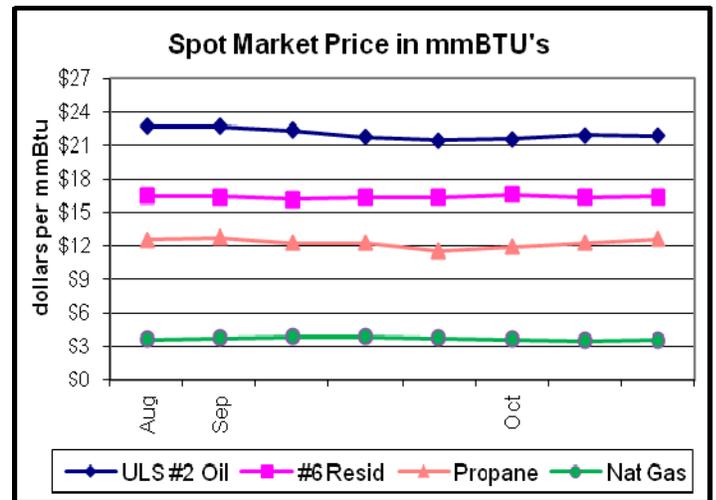
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending October 19			Cumulative From October 1		
	2013	2012	Normal	2013-14	2012-13	Normal
Albany	46	118	105	141	252	260
Binghamton	67	130	117	146	301	298
Buffalo	58	91	100	108	242	250
Glens Falls	76	144	126	214	306	320
Massena	71	138	128	189	300	326
NYC	24	57	56	39	108	128
Rochester	58	94	103	125	249	255
Syracuse	50	98	105	124	222	263
Watertown	60	117	122	165	263	313
Statewide	51	90	92	103	195	227



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	10/18/2013	Year Ago	% Change
Ultra LS Diesel	302.5	327.4	-7.6%
#2 Fuel Oil	296.7	318.3	-6.8%
#6 Residual 0.3%	245.3	258.1	-5.0%
Propane	115.3	95.2	21.1%
Natural Gas	3.561	3.461	2.9%

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.