

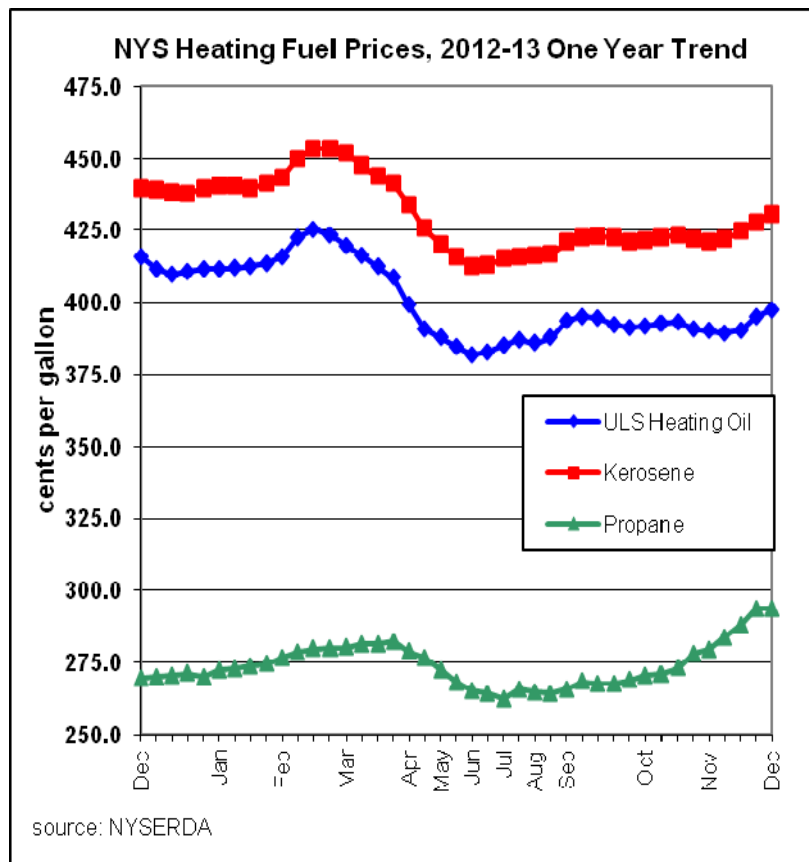
Highlights

- Mid-Atlantic ultra-low sulfur (ULS) distillate inventories increased by 2.2% since last week after declining for eleven weeks in a row.
- New York Statewide experienced colder weather over the past week resulting in 29% more heating degree-days than last year and 32% higher than the normal trend.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all increased from the previous week.

Retail Petroleum Prices—On a statewide basis since the last survey on November 25th, prices increased 2.2¢/gallon (0.6%) to 397.4¢/gallon for ULS heating oil, 2.9¢/gallon (0.7%) to 430.6¢/gallon for kerosene, and 0.2¢/gallon (0.1%) to 293.8¢/gallon for propane. Compared to a year earlier, prices decreased 18.5¢/gallon (4.4%) for heating oil, 8.8¢/gallon (2.0%) for kerosene and increased 24.2¢/gallon (9.0%) for propane.

Crude Oil Prices—For the week ending 11/29/13, WTI crude oil spot prices averaged \$92.97/bbl, a decrease of \$0.95/bbl (1.0%) from the week-ago average of \$93.92/bbl. WTI prices are now \$5.70/bbl (6.5%) above the year-ago weekly average of \$87.27/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 11/29/13, Henry Hub natural gas spot prices averaged \$3.840 per million Btu (mmBtu), an increase of \$0.160/mmBtu (4.3%) from the prior week level of \$3.680/mmBtu. Prices are currently \$0.178/mmBtu (4.9%) above the year-earlier weekly average of \$3.662/mmBtu.



Residential Natural Gas Prices—The NYS average price in August 2013 was \$1.882/therm, an increase of \$0.051/therm (2.8%) from the prior month of \$1.831/therm, and was \$0.134/therm (7.7%) higher than the year earlier average of \$1.748/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	11/29/2013	11/22/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	11.7	11.4	2.2%	8.1	43.9%	9.4	23.8%
Non-road Diesel (15-500 ppm)	0.6	0.6	1.7%	0.5	32.6%	2.7	-76.3%
Home Heating Oil (>500 ppm)	5.9	5.1	16.9%	11.8	-50.0%	22.1	-73.3%
Propane	2.903	2.938	-1.2%	2.233	30.0%	2.464	17.8%
#6 Residual Oil	5.7	5.8	-2.7%	7.3	-21.9%	9.6	-40.8%
US Natural Gas	3,614	3,776	-4.3%	3,814	-5.2%	3,718	-2.8%
US Crude Oil	385.8	391.4	-1.4%	371.8	3.8%	345.6	11.7%

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	12/2/2013	11/25/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	407.9	406.3	0.4%	428.1	-4.7%
New York City	409.1	407.0	0.5%	432.6	-5.4%
Lower Hudson	407.9	406.8	0.3%	424.3	-3.9%
Upper Hudson	388.0	385.1	0.8%	411.6	-5.7%
Capital District	386.1	383.6	0.7%	406.3	-5.0%
North Country	385.7	383.8	0.5%	397.0	-2.8%
Central	392.6	387.6	1.3%	406.2	-3.3%
Western	386.6	386.2	0.1%	398.5	-3.0%
Statewide	397.4	395.2	0.6%	415.9	-4.4%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	362.3	355.3	2.0%	312.6	15.9%
Mid-Hudson	299.1	297.7	0.5%	278.1	7.6%
Capital District	318.0	342.2	-7.1%	289.9	9.7%
North Country	330.9	327.9	0.9%	296.1	11.8%
Central	273.2	268.2	1.9%	248.1	10.1%
Western	246.4	242.7	1.5%	239.3	3.0%
Statewide	293.8	293.6	0.1%	269.6	9.0%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	443.3	440.4	0.7%	452.9	-2.1%
Capital District	426.2	423.3	0.7%	439.0	-2.9%
North Country	416.6	413.6	0.7%	418.8	-0.5%
Central	430.1	426.4	0.9%	441.1	-2.5%
Western	422.5	421.0	0.4%	431.2	-2.0%
Statewide	430.6	427.7	0.7%	439.4	-2.0%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	August 2013	July 2013	% Change vs. Prior Month	August 2012	% Change vs. Last Year
Statewide	1.882	1.831	2.8%	1.748	7.7%

* Revision

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

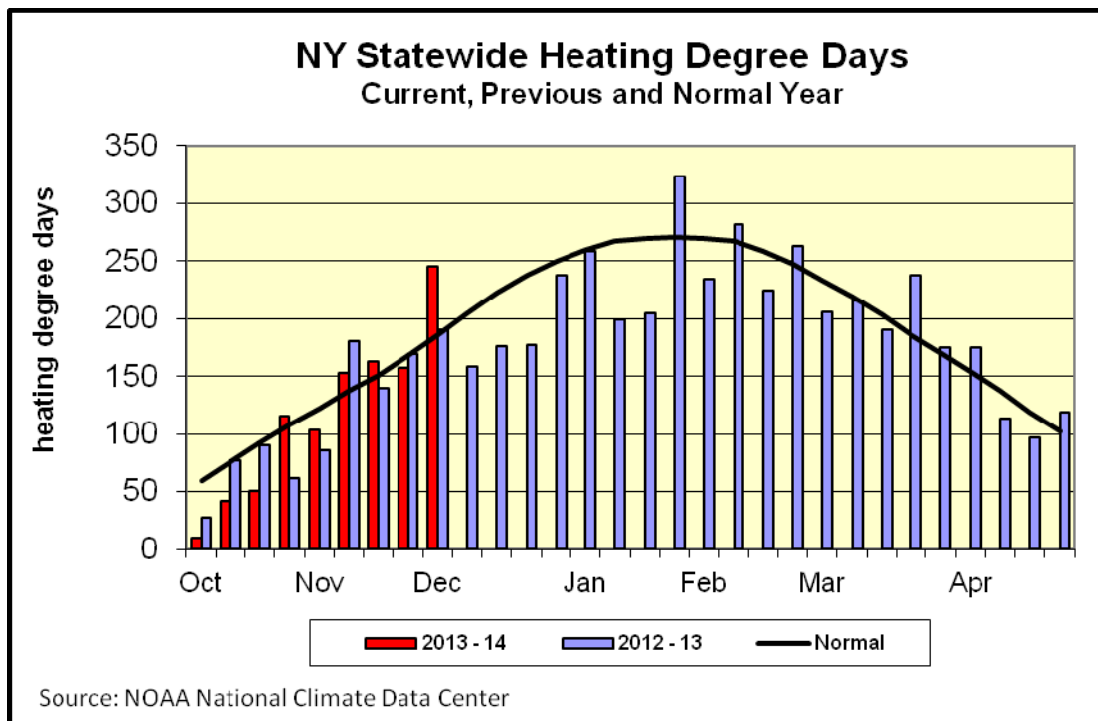
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (245) was 28.9% above the year-ago level of (190) and 31.7% above the normal trend (186). On a cumulative basis since October 1st, current year heating degree days (1,040) are ahead of the year-ago level (1,022) by 1.8% and trail the normal trend (1,099) by 5.4%.

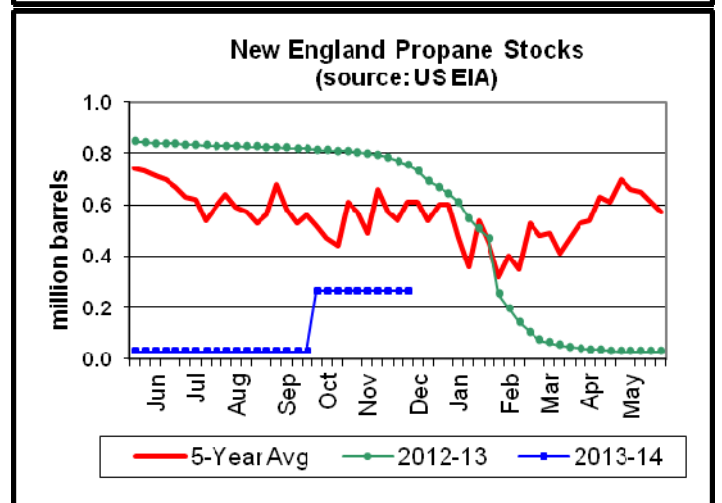
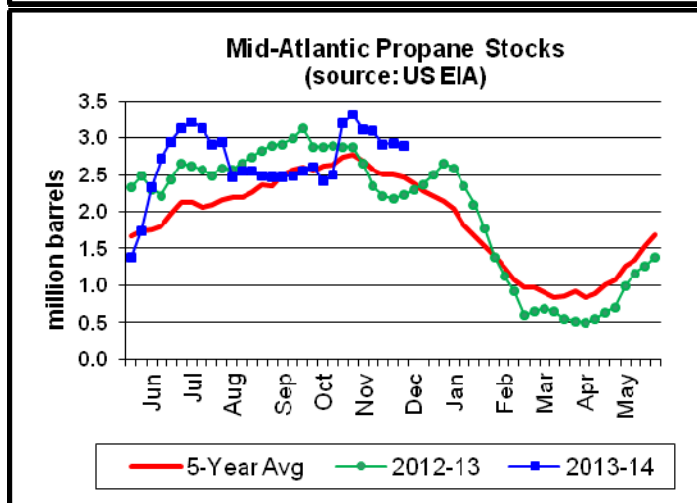
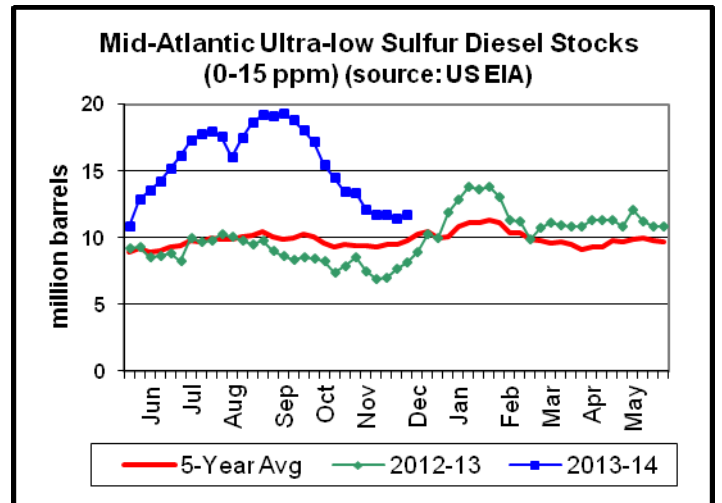
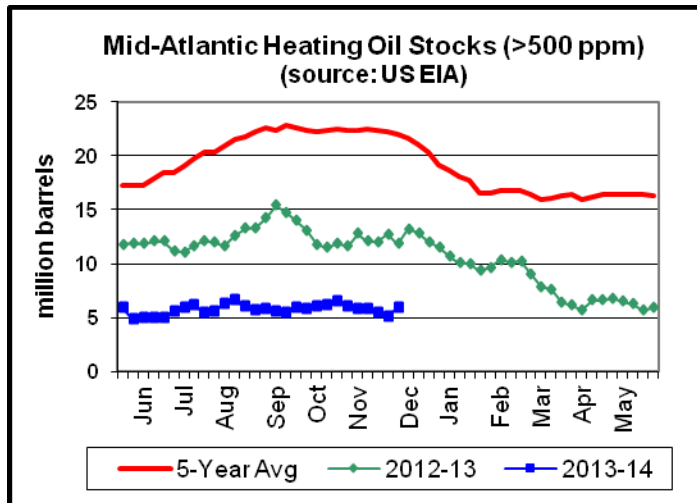
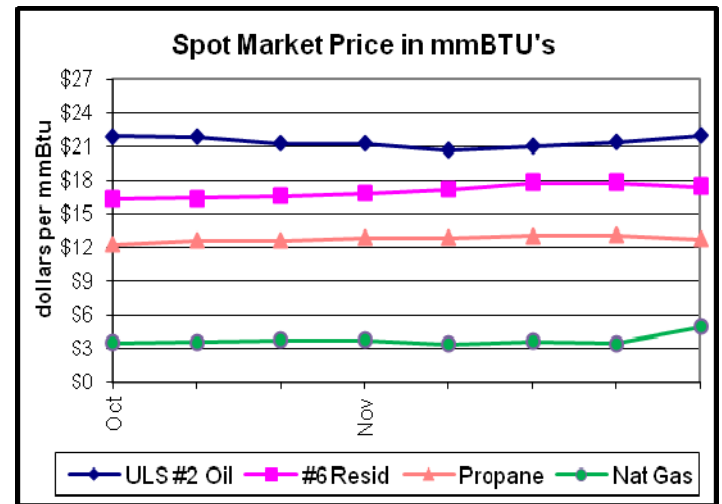
New York State Heating Degree Day Information, Weekly & Cumulative						
Week Ending November 30				Cumulative From October 1		
Region	2013	2012	Normal	2013-14	2012-13	Normal
Albany	275	207	201	1,215	1,153	1,221
Binghamton	299	226	219	1,319	1,315	1,348
Buffalo	277	207	201	1,160	1,147	1,197
Glens Falls	290	218	226	1,421	1,290	1,408
Massena	323	254	243	1,472	1,387	1,472
NYC	205	159	148	749	746	781
Rochester	284	201	202	1,191	1,135	1,206
Syracuse	280	200	204	1,173	1,082	1,226
Watertown	303	219	226	1,318	1,226	1,389
Statewide	245	190	186	1,040	1,022	1,099



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	11/29/2013	Year Ago	% Change
Ultra LS Diesel	304.2	317.7	-4.2%
#2 Fuel Oil	302.7	302.7	0.0%
#6 Residual 0.3%	260.7	249.2	4.6%
Propane	116.5	83.7	39.2%
Natural Gas	4.931	4.814	2.4%

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.