

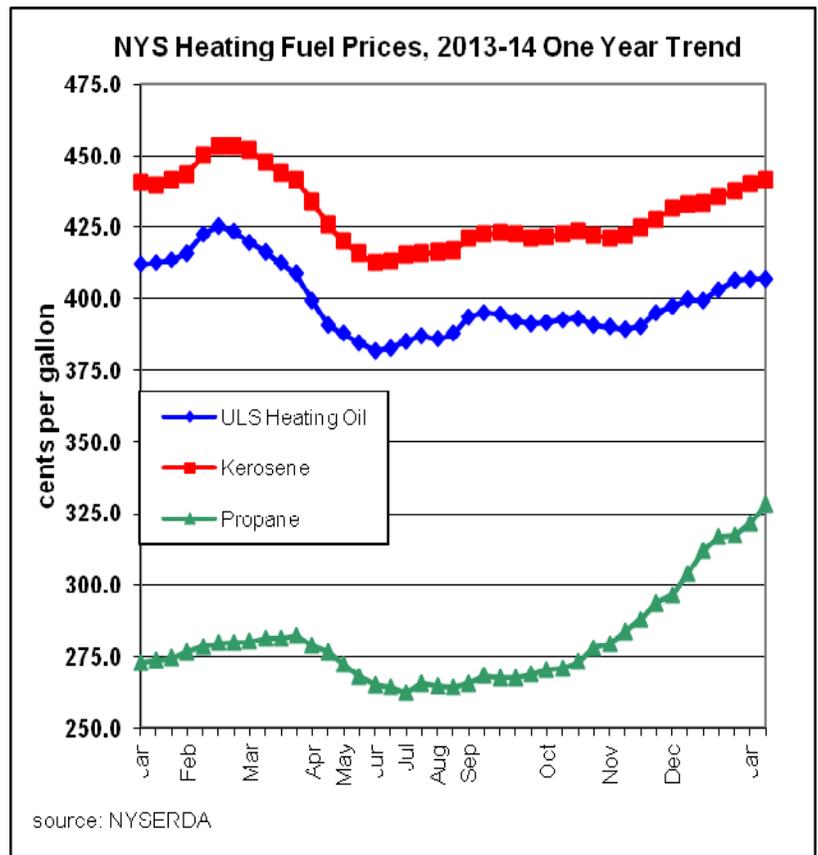
Highlights

- The cold weather of the previous week had a number of impacts on U.S. and New York energy prices and supplies. In New York, the statewide heating degree-days from the previous week were 35.3% greater than last year and 5.3% higher than the normal level. The weekly average New York City gate natural gas spot price spiked to over \$21/mmBtu, an increase over 120% from the previous week and 400% above last year’s price. Mid-Atlantic ultra-low sulfur distillate inventories decreased by 1.7 million barrels or 12.8%.
- U.S. natural gas and crude oil inventories saw large declines with natural gas inventories setting a record withdraw of 287 Bcf and crude oil decreasing by 7.7 million barrels.
- The New York statewide average retail propane price increased 6.6 cents per gallon or 2.1% since last week and has increased by 62.4 cents per gallon or 23.5% since the beginning of September.

Retail Petroleum Prices—On a statewide basis since the last survey on January 6th, prices increased 0.1¢/gallon (0.0%) to 407.0¢/gallon for ULS heating oil, 1.5¢/gallon (0.3%) to 441.7¢/gallon for kerosene, and 6.6¢/gallon (2.1%) to 328.1¢/gallon for propane. Compared to a year earlier, the price decreased 4.9¢/gallon (1.2%) for heating oil, while prices increased 1.1¢/gallon (0.2%) for kerosene and 55.3¢/gallon (20.3%) for propane.

Crude Oil Prices—For the week ending 1/10/14, WTI crude oil spot prices averaged \$92.42/bbl, a decrease of \$4.05/bbl (4.2%) from the week-ago average of \$96.47/bbl. WTI prices are now \$0.96/bbl (1.0%) below the year-ago weekly average of \$93.38/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 1/10/14, Henry Hub natural gas spot prices averaged \$4.294 per million Btu (mmBtu), a decrease of \$0.064/mmBtu (1.5%) from the prior week level of \$4.358/mmBtu. Prices are currently \$1.114/mmBtu (35.0%) above the year-earlier weekly average of \$3.180/mmBtu.



Residential Natural Gas Prices—The NYS average price in October 2013 was \$1.598/therm, a decrease of \$0.227/therm (12.4%) from the prior month of \$1.825/therm, and was \$0.107/therm (7.1%) higher than the year earlier average of \$1.492/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	1/10/2014	1/3/2014	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	12.0	13.7	-12.8%	13.8	-13.4%	11.0	9.1%
Non-road Diesel (15-500 ppm)	0.4	0.5	-16.6%	0.5	-22.4%	2.6	-83.5%
Home Heating Oil (>500 ppm)	5.8	5.5	4.3%	10.0	-42.3%	18.2	-68.2%
Propane	2,204	2,389	-7.7%	2,361	-6.6%	1,813	21.5%
#6 Residual Oil	5.3	6.2	-14.9%	5.8	-9.0%	8.8	-40.2%
US Natural Gas	2,530	2,817	-10.2%	3,189	-20.7%	2,973	-14.9%
US Crude Oil	350.2	357.9	-2.1%	360.3	-2.8%	336.4	4.1%

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	1/13/2014	1/6/2014	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	416.1	416.2	0.0%	424.8	-2.0%
New York City	416.3	416.4	0.0%	424.7	-2.0%
Lower Hudson	417.9	417.9	0.0%	419.7	-0.4%
Upper Hudson	401.7	399.8	0.5%	408.2	-1.6%
Capital District	394.8	392.5	0.6%	401.1	-1.6%
North Country	395.5	396.6	-0.3%	399.6	-1.0%
Central	400.6	402.6	-0.5%	401.5	-0.2%
Western	399.2	398.8	0.1%	394.6	1.2%
Statewide	407.0	406.9	0.0%	411.9	-1.2%
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	381.3	382.1	-0.2%	312.6	22.0%
Mid-Hudson	328.4	325.0	1.0%	282.9	16.1%
Capital District	371.9	362.9	2.5%	290.3	28.1%
North Country	367.4	362.6	1.3%	298.6	23.0%
Central	303.1	295.6	2.5%	256.1	18.4%
Western*	283.5	271.7	4.3%	238.2	19.0%
Statewide*	328.1	321.5	2.1%	272.8	20.3%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	456.0	453.9	0.5%	453.0	0.7%
Capital District	433.9	433.1	0.2%	438.1	-1.0%
North Country	424.2	423.9	0.1%	423.5	0.2%
Central	443.4	440.7	0.6%	444.4	-0.2%
Western	435.4	434.9	0.1%	430.3	1.2%
Statewide	441.7	440.2	0.3%	440.6	0.2%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2013	September 2013	% Change vs. Prior Month	October 2012	% Change vs. Last Year
Statewide	1.598	1.825	-12.4%	1.492	7.1%

* Revision

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

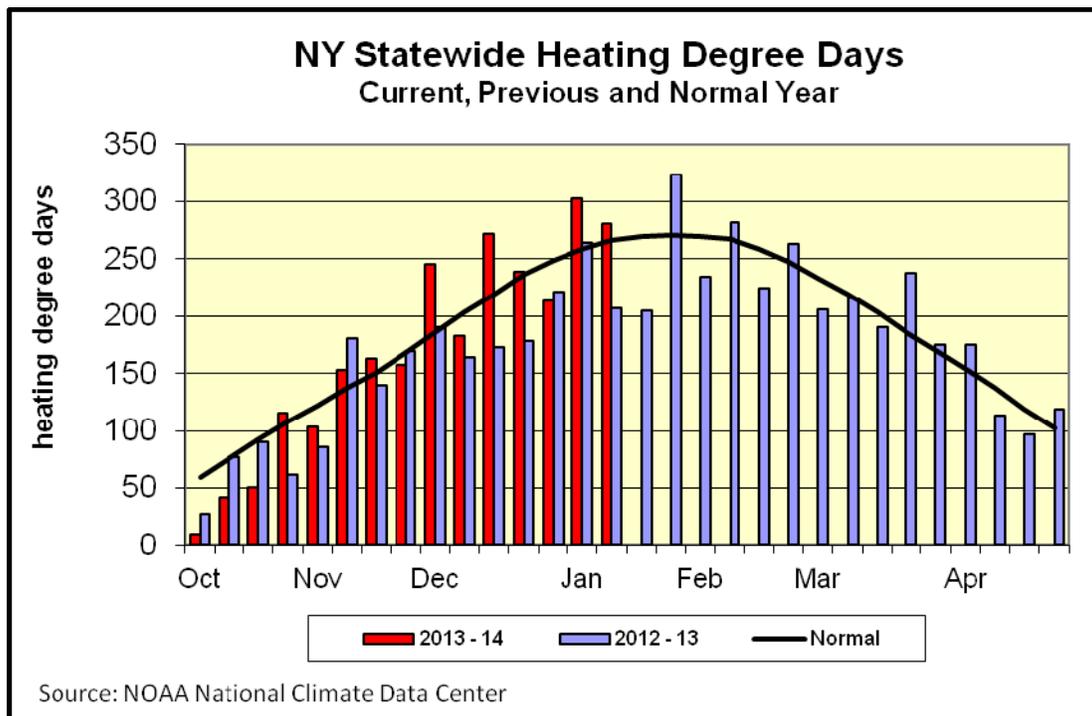
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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 (280) was 35.3% above the year-ago level of (207) and 5.3% above the normal trend (266). On a cumulative basis since October 1st, current year heating degree days (2,530) are ahead of the year-ago level (2,229) by 13.5% and trail the normal trend (2,531) by 0.0%.

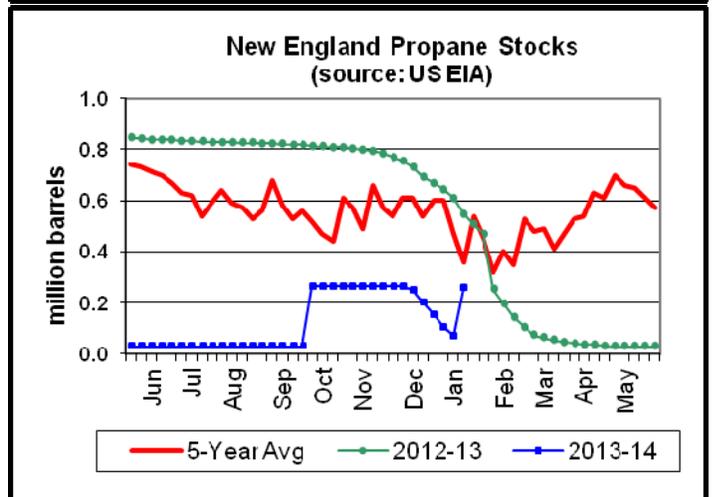
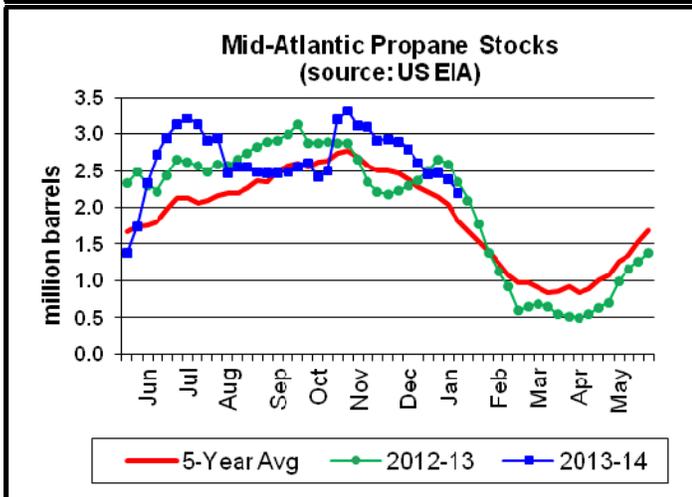
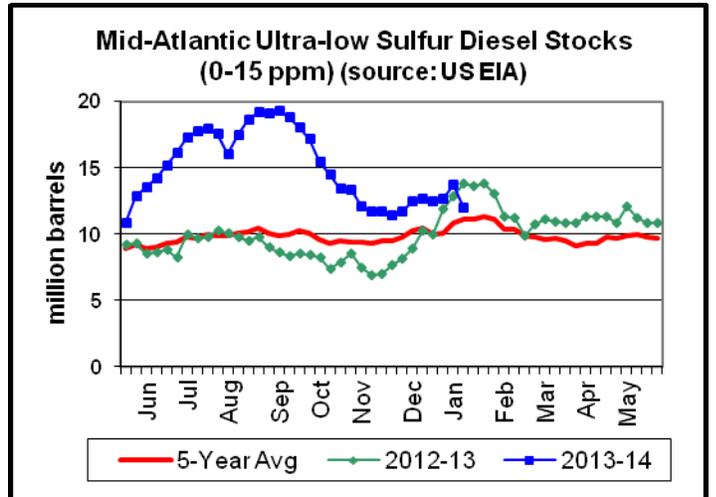
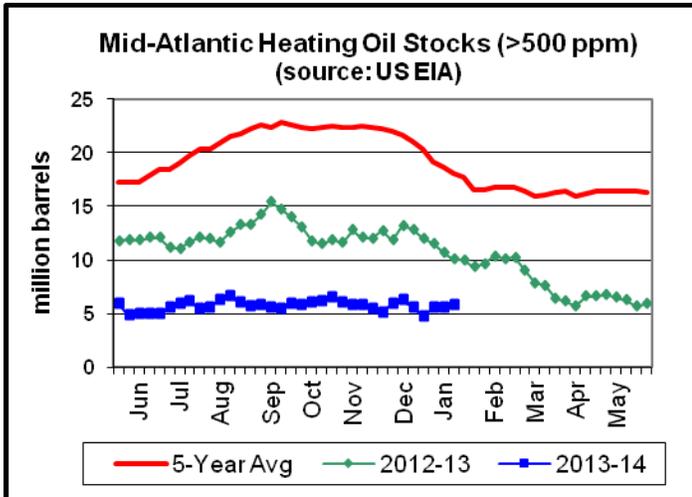
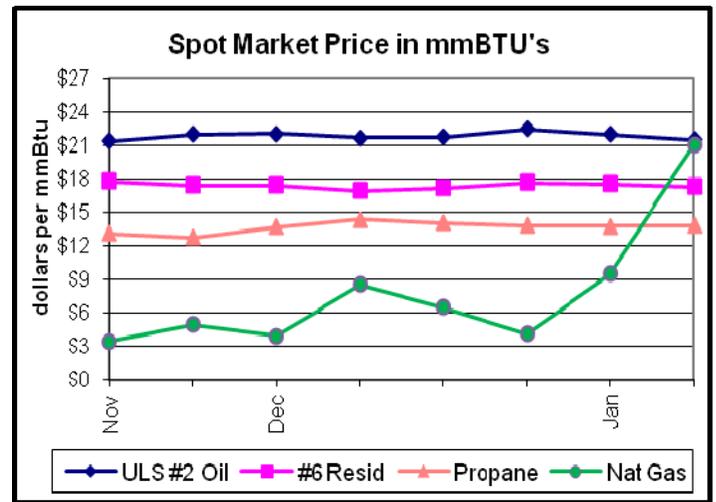
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 11			Cumulative From October 1		
	2014	2013	Normal	2013-14	2012-13	Normal
Albany	299	254	280	2,905	2,572	2,743
Binghamton	308	234	297	3,001	2,729	2,973
Buffalo	291	212	280	2,801	2,399	2,714
Glens Falls	317	292	325	3,268	2,870	3,148
Massena	307	288	348	3,527	3,082	3,358
NYC	249	161	224	1,996	1,711	1,965
Rochester	284	210	280	2,817	2,393	2,732
Syracuse	280	238	289	2,816	2,398	2,789
Watertown	273	245	319	3,101	2,693	3,120
Statewide	280	207	266	2,530	2,229	2,531



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	1/10/2014	Year Ago	% Change
Ultra LS Diesel	297.6	309.1	-3.7%
#2 Fuel Oil	296.7	305.8	-3.0%
#6 Residual 0.3%	259.2	266.7	-2.8%
Propane	126.5	82.9	52.5%
Natural Gas	21.067	4.172	405.0%

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.