

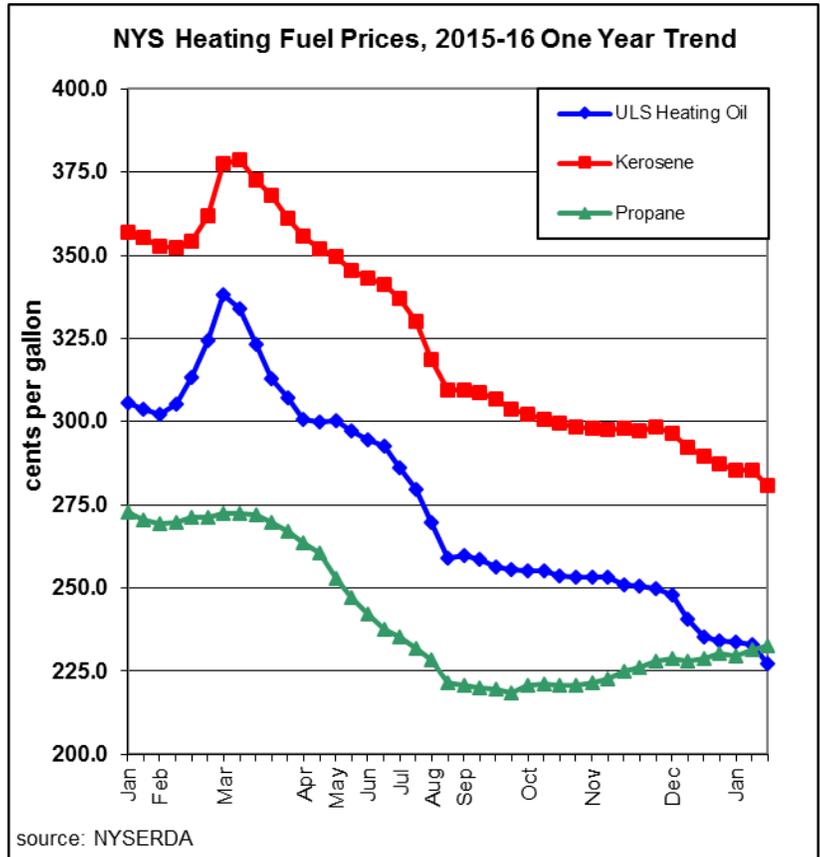
**Highlights**

- New York Statewide heating degree-days for the week ending January 16 were 14.5% below the 30-year normal and the cumulative heating degree-days since the beginning of October are 19.0% lower than normal.
- The weekly average U.S. WTI crude oil spot price decreased by \$4.06/bbl (11.7%) since last week to \$30.59/bbl. The weekly average WTI crude oil spot price has decreased by 36.7% since October.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene decreased while the average propane price increased since the last survey.

**Retail Petroleum Prices**—On a statewide basis since the last survey on January 18<sup>th</sup>, prices decreased 5.6¢/gallon (2.4%) to 227.2¢/gallon for ULS heating oil and 4.7¢/gallon (1.6%) to 280.7¢/gallon for kerosene, while the average price increased 1.1¢/gallon (0.5%) to 232.6¢/gallon for propane. Compared to a year earlier, prices decreased 78.4¢/gallon (25.7%) for heating oil, 76.3¢/gallon (21.4%) for kerosene and 40.1¢/gallon (14.7%) for propane.

**Crude Oil Prices**—For the week ending 1/15/16, WTI crude oil spot prices averaged \$30.59/bbl, a decrease of \$4.06/bbl (11.7%) from the week-ago average of \$34.65/bbl. WTI prices are now \$16.48/bbl (35.0%) below the year-ago weekly average of \$47.07/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices**—For the week ending 1/15/16, Henry Hub natural gas spot prices averaged \$2.322 per million Btu (mmBtu), a decrease of \$0.056/mmBtu (2.4%) from the prior week level of \$2.378/mmBtu. Prices are currently \$0.742/mmBtu (24.2%) below the year-earlier weekly average of \$3.064/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in October 2015 was \$1.391/therm, a decrease of \$0.319/therm (18.7%) from the prior month of \$1.710/therm, and was \$0.169/therm (10.8%) lower than the year earlier average of \$1.560/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	1/15/2016	1/8/2016	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	33.4	32.0	4.3%	13.4	149.5%	11.9	180.0%
Non-road Diesel (15-500 ppm)	1.7	1.9	-11.0%	1.0	65.0%	1.4	18.9%
High Sulfur Distillate (>500 ppm)	4.8	5.2	-6.7%	4.5	7.6%	12.1	-60.2%
<b>Total Distillate Oil</b>	<b>39.9</b>	<b>39.1</b>	<b>2.1%</b>	<b>18.9</b>	<b>111.2%</b>	<b>25.5</b>	<b>56.7%</b>
Propane	4.075	4.261	-4.4%	3.172	28.5%	2.231	82.7%
#6 Residual Oil	8.6	8.3	3.3%	5.4	59.8%	7.0	23.7%
US Natural Gas	3,297	3,475	-5.1%	2,668	23.6%	2,824	16.7%
US Crude Oil	486.5	482.6	0.8%	397.9	22.3%	357.5	36.1%

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	1/18/2016	1/11/2016	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	238.7	246.0	-3.0%	313.0	-23.7%
New York City	237.6	243.1	-2.3%	313.6	-24.2%
Lower Hudson	220.7	228.8	-3.5%	299.3	-26.3%
Upper Hudson	223.8	227.8	-1.8%	295.3	-24.2%
Capital District	215.9	219.3	-1.6%	301.5	-28.4%
North Country	221.5	226.3	-2.1%	303.3	-27.0%
Central	208.4	213.6	-2.4%	299.6	-30.4%
Western	243.1	248.2	-2.1%	318.5	-23.7%
<b>Statewide</b>	<b>227.2</b>	<b>232.8</b>	<b>-2.4%</b>	<b>305.6</b>	<b>-25.7%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	279.5	280.7	-0.4%	318.0	-12.1%
Mid-Hudson	224.7	225.8	-0.5%	274.1	-18.0%
Capital District	251.6	244.4	2.9%	311.3	-19.2%
North Country	256.8	255.7	0.4%	291.0	-11.8%
Central	215.0	216.4	-0.6%	251.7	-14.6%
Western	212.7	209.5	1.5%	243.2	-12.5%
<b>Statewide</b>	<b>232.6</b>	<b>231.5</b>	<b>0.5%</b>	<b>272.7</b>	<b>-14.7%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	293.1	295.7	-0.9%	360.4	-18.7%
Capital District	269.3	274.1	-1.8%	353.3	-23.8%
North Country	284.0	287.6	-1.3%	350.8	-19.0%
Central	264.2	271.6	-2.7%	358.6	-26.3%
Western	283.7	290.9	-2.5%	359.4	-21.1%
<b>Statewide</b>	<b>280.7</b>	<b>285.4</b>	<b>-1.6%</b>	<b>357.0</b>	<b>-21.4%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2015	September 2015	% Change vs. Prior Month	October 2014	% Change vs. Last Year
<b>Statewide</b>	<b>1.391</b>	<b>1.710</b>	<b>-18.7%</b>	<b>1.560</b>	<b>-10.8%</b>

\* Revision

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

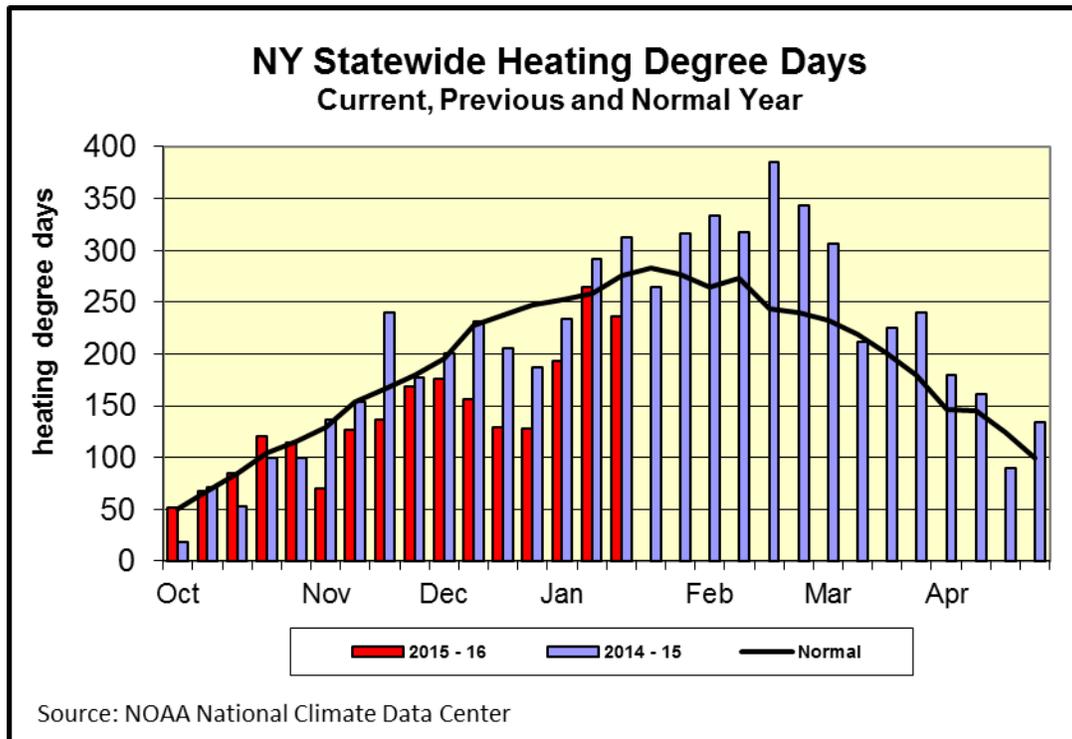
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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 (236) was 24.4% below the year-ago level of (312) and 14.5% below the normal trend (276). On a cumulative basis since October 1<sup>st</sup>, current year heating degree-days (2,224) are behind the year-ago level (2,710) by 17.9% and the normal trend (2,746) by 19.0%.

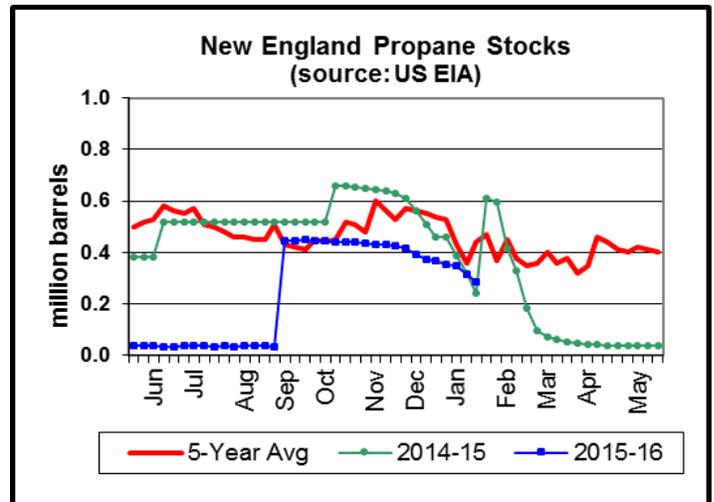
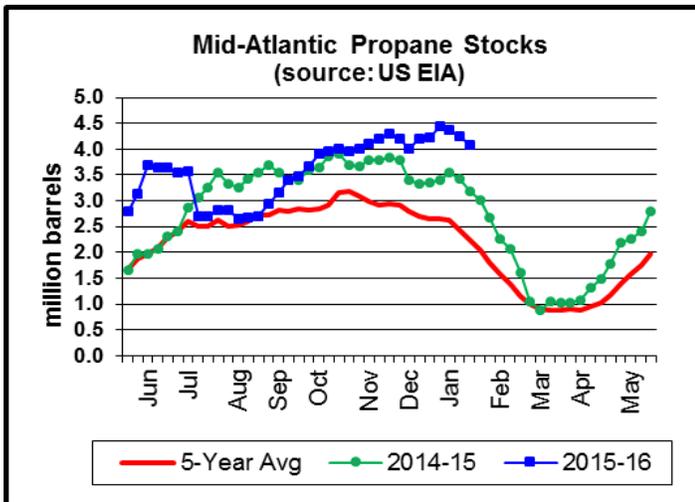
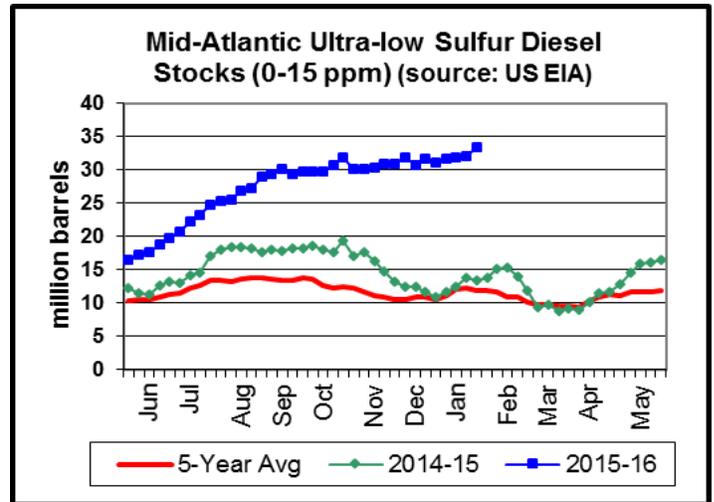
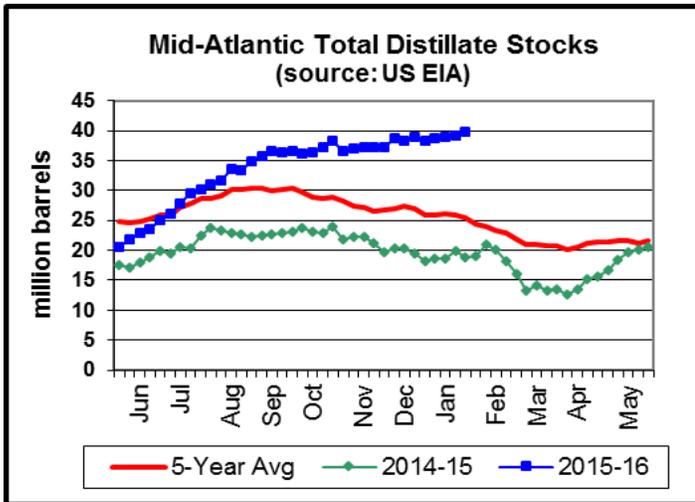
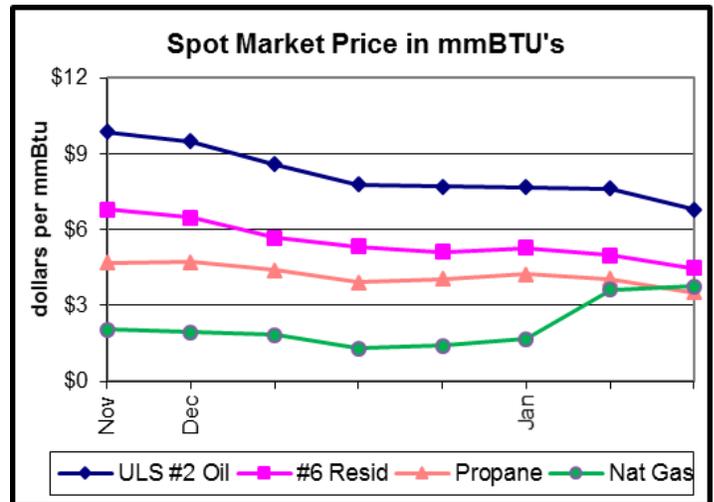
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 16			Cumulative From October 1		
	2016	2015	Normal	2015-16	2014-15	Normal
Albany	248	339	285	2,365	2,880	2,963
Binghamton	277	357	301	2,566	3,119	3,208
Buffalo	267	340	285	2,303	2,878	2,935
Glens Falls	274	387	329	2,682	3,165	3,404
Massena	311	404	352	2,950	3,374	3,632
NYC	184	256	229	1,446	2,066	2,136
Rochester	259	345	285	2,287	2,809	2,953
Syracuse	264	362	294	2,396	2,836	3,016
Watertown	272	366	322	2,658	2,914	3,371
<b>Statewide</b>	<b>236</b>	<b>312</b>	<b>276</b>	<b>2,224</b>	<b>2,710</b>	<b>2,746</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	1/15/2016	Year Ago	% Change
Ultra LS Diesel	94.0	165.6	-43.2%
#2 Fuel Oil	91.4	159.7	-42.7%
#6 Residual 0.3%	66.9	129.0	-48.1%
Propane	32.2	46.5	-30.8%
Natural Gas	3.766	8.326	-54.8%

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](mailto:Charles.Wesley@nyserda.ny.gov).