NYSERDA Heating Fuels Report

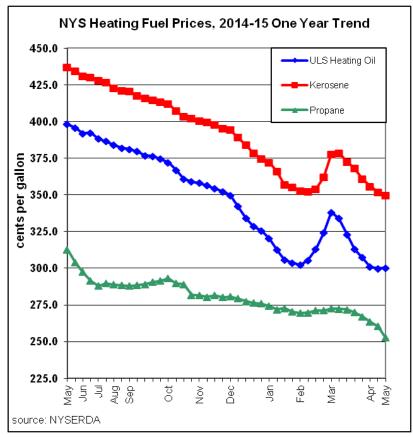
Highlights

- Mid-Atlantic ultra-low sulfur diesel stocks increased for the sixth week in a row to 15.9 million barrels and are 47.4% above last year's level.
- Weekly average WTI crude oil spot prices increased for the sixth week in a row, increasing by 3.0% since last week and 35% since the middle of March.
- New York statewide average retail price for ultra-low sulfur (ULS) heating oil increased while the kerosene and propane prices decreased since the last survey.

Retail Petroleum Prices—On a statewide basis since the last survey on April 27th, the price increased 0.5ϕ /gallon (0.2%) to 300.3 ϕ /gallon for ULS heating oil, while the prices decreased 2.5 ϕ /gallon (0.7%) to 349.5 ϕ /gallon for kerosene, and 7.7 ϕ /gallon (3.0%) to 252.7 ϕ /gallon for propane. Compared to a year earlier, prices decreased 97.9 ϕ /gallon (24.6%) for heating oil, 87.6 ϕ /gallon (20.0%) for kerosene and 60.1 ϕ /gallon (19.2%) for propane.

Crude Oil Prices—For the week ending 5/8/15, WTI crude oil spot prices averaged \$59.73/bbl, an increase of \$1.75/bbl (3.0%) from the week-ago average of \$57.98/bbl. WTI prices are now \$40.56/bbl (40.4%) below the year-ago weekly average of \$100.29/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

Spot Natural Gas Prices—For the week ending 5/8/15, Henry Hub natural gas spot prices averaged \$2.752 per million Btu (mmBtu), an increase of \$0.198/mmBtu (7.8%) from the prior week level of \$2.554/mmBtu. Prices are currently \$1.982/mmBtu (41.9%) below the year-earlier weekly average of \$4.734/mmBtu.



Residential Natural Gas Prices—The NYS average price in February 2015 was \$0.955/therm, a decrease of \$0.070/therm (6.9%) from the prior month of \$1.025/therm, and was \$0.165/therm (14.7%) lower than the year earlier average of \$1.120/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	5/8/2015	5/1/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5- Year Avg		
ULS Distillate (0-15 ppm)	15.9	14.7	8.1%	10.8	47.4%	10.2	55.0%		
Non-road Diesel (15-500 ppm)	0.8	0.9	-8.9%	0.6	49.5%	1.5	-43.8%		
High Sulfur Distillate (>500 ppm)	3.0	2.8	7.9%	4.8	-37.6%	13.3	-77.6%		
Total Distillate Oil	19.7	18.4	7.2%	16.1	22.4%	25.0	-21.3%		
Propane	2.272	2.189	3.8%	1.482	53.3%	1.378	64.9%		
#6 Residual Oil	5.7	6.1	-5.8%	5.1	11.6%	8.1	-29.6%		
US Natural Gas	1,897	1,786	6.2%	1,145	65.7%	1,935	-2.0%		
US Crude Oil	484.8	487.0	-0.4%	398.5	21.7%	381.6	27.1%		

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



REGION	5/11/2015	4/27/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	311.9	313.0	-0.4%	410.7	-24.1%
New York City	316.5	315.7	0.3%	406.8	-22.2%
Lower Hudson	303.8	299.4	1.5%	404.1	-24.8%
Upper Hudson	292.6	285.1	2.6%	389.2	-24.8%
Capital District	291.6	291.8	-0.1%	385.5	-24.4%
North Country	288.2	294.2	-2.0%	388.9	-25.9%
Central	285.2	286.0	-0.3%	390.7	-27.0%
Western	297.3	302.2	-1.6%	397.4	-25.2%
Statewide	300.3	299.8	0.2%	398.2	-24.6%
Ne	w York State Retail Propan	e Posted Credit Prices	- 1,100 gallon usage catego	ry (cents per gallon)	
Long Island	307.0	311.6	-1.5%	362.0	-15.2%
Mid-Hudson	259.0	266.0	-2.6%	322.8	-19.8%
Capital District	265.4	278.2	-4.6%	357.2	-25.7%
North Country	274.3	278.8	-1.6%	323.6	-15.2%
Central	232.8	239.8	-2.9%	287.4	-19.0%
Western	226.2	235.6	-4.0%	278.7	-18.8%
Statewide	252.7	260.4	-3.0%	312.8	-19.2%
	New York State	Retail Kerosene Poste	d Credit Prices (cents per g	allon)	
Mid-Hudson	362.5	363.1	-0.2%	453.3	-20.0%
Capital District*	348.3	348.8	-0.1%	430.3	-19.1%
North Country	340.0	345.9	-1.7%	418.9	-18.8%
Central	344.1	345.5	-0.4%	434.4	-20.8%
Western	337.1	344.3	-2.1%	431.8	-21.9%
Statewide*	349.5	352.0	-0.7%	437.1	-20.0%
	New York Sta	ate Average Residentia	l Natural Gas Prices (\$/the	rm)	
REGION	February 2015	January 2015	% Change vs. Prior Month	February 2014	% Change vs. Last Year
Statewide	0.955	1.025	-6.9%	1.120	-14.7%

* 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 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.

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.

\$18

dollars per mmBtu 86 85

\$3 \$0

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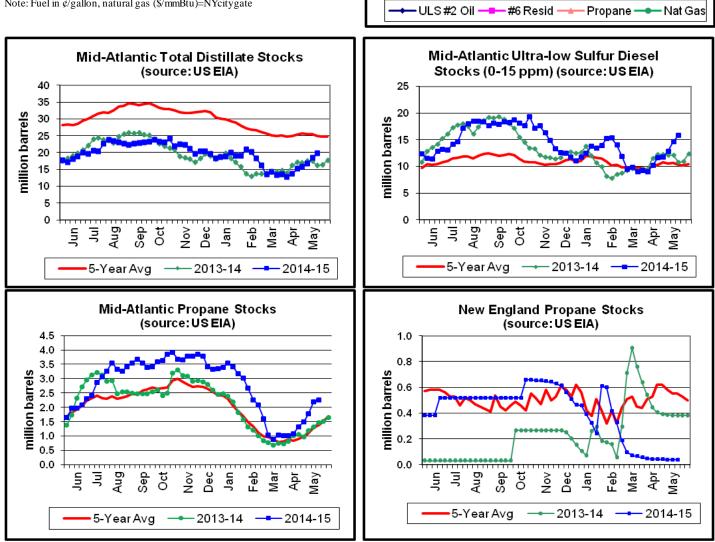
Spot Market Price in mmBTU's

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New York Spot Prices, Weekly Average							
Fuel	5/8/2015	Year Ago	% Change				
Ultra LS Diesel	198.7	291.9	-31.9%				
#2 Fuel Oil	184.9	284.1	-34.9%				
#6 Residual 0.3%	146.4	253.8	-42.3%				
Propane	51.0	105.1	-51.5%				
Natural Gas	2.736	4.026	-32.0%				

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 Charles.Wesley@nyserda.ny.gov.