NYSERDA HEATING FUELS REPORT
November 15, 2010

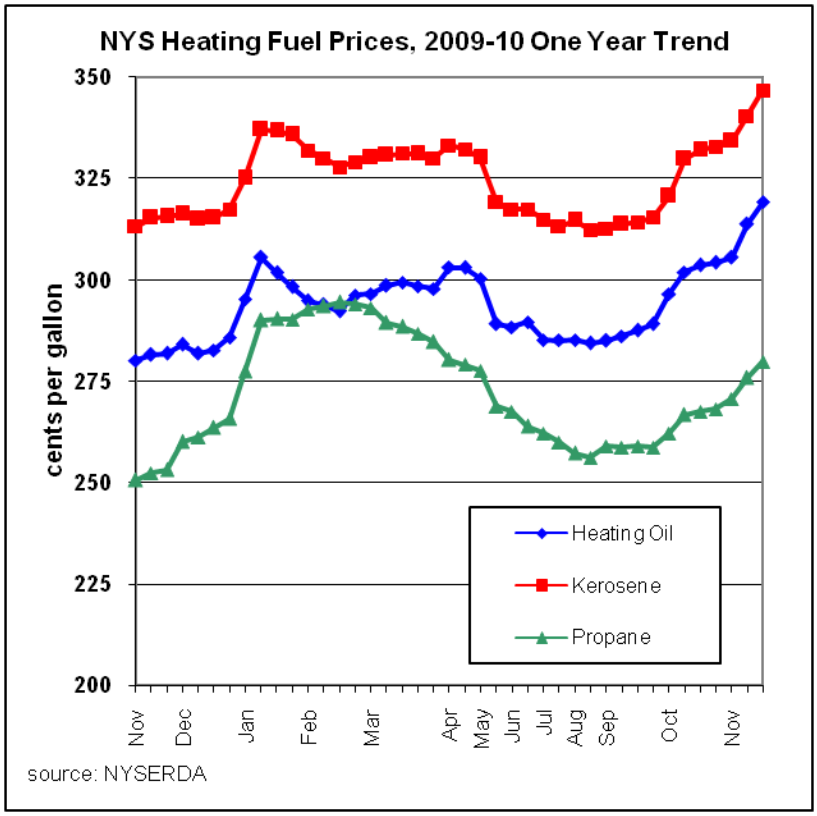
Highlights:

- Since the end of August weekly average WTI crude oil prices have climbed $14.00/bbl, or 19.2 %.
- The Enterprise/TEPPCO propane pipeline remains shutdown from east of Watkins Glen to the Selkirk terminal. There is no definitive timeline for repair completions.
- Statewide average retail heating oil, kerosene, and propane prices all increased from the previous survey period.

Retail Petroleum Prices – On a statewide basis since the last survey on November 8th, prices increased 5.4¢/gallon (1.7%) to 319.2¢/gallon for heating oil, 6.3¢/gallon (1.9%) to 346.8¢/gallon for kerosene, and 3.9¢/gallon (1.4%) to 279.8¢/gallon for propane. Compared to a year earlier, prices increased 39.0¢/gallon (13.9%) for heating oil, 33.6¢/gallon (10.7%) for kerosene, and 29.2¢/gallon (11.7%) for propane.

Crude Oil Prices – For the week ending 11/12/10, WTI crude oil spot prices averaged $86.91/bbl, an increase of $1.98/bbl (2.3%) from the week-ago average of $84.93/bbl. WTI prices are now $8.67/bbl (11.1%) above the year-ago weekly average of $78.24/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 11/12/10, Henry Hub natural gas spot prices averaged $3.698 per million Btu (mmBtu), an increase of $0.306/mmBtu (9.0%) from the prior week level of $3.392/mmBtu. Prices are currently $0.363/mmBtu (10.9%) above the year-earlier weekly average of $3.335/mmBtu.



Residential Natural Gas Prices – The NYS average price in August 2010 was $1.961/therm, an increase of $0.021/therm (1.1%) from the prior month of $1.940/therm, and was $0.226/therm (13.0%) higher than the year earlier average of $1.735/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	11/12/10	11/5/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.3	10.6	-2.8%	11.9	-13.4%	4.1	151.2%
Non-road Diesel (15-500 ppm)	2.7	2.7	0.0%	4.1	-34.1%	5.8	-53.4%
Home Heating Oil (>500 ppm)	29.7	29.1	2.1%	29.9	-0.7%	23.3	27.5%
Propane	2.415	2.349	2.8%	2.841	-15.0%	2.410	0.2%
#6 Residual Oil	10.3	10.1	2.0%	10.9	-5.5%	12.2	-15.6%
US Natural Gas	3,843	3,840	0.1%	3,830	0.3%	3,516	9.3%
US Crude Oil	357.6	364.9	-2.0%	336.8	6.2%	325.4	9.9%

ppm = parts per million sulfur content
Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA Source: US DOE/EIA

New York State Retail #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	**11/15/10**	**11/8/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	328.8	324.7	1.3%	290.5	13.2%
New York City	341.0	336.7	1.3%	296.7	14.9%
Lower Hudson	321.8	316.6	1.6%	284.7	13.0%
Upper Hudson	310.5	307.2	1.1%	275.9	12.5%
Capital District	307.5	300.1	2.5%	267.8	14.8%
North Country	320.3	312.1	2.6%	282.8	13.3%
Central	303.6	297.3	2.1%	263.8	15.1%
Western	304.9	298.6	2.1%	263.7	15.6%
Statewide	**319.2**	**313.8**	**1.7%**	**280.2**	**13.9%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	322.8	322.8	0.0%	307.8	4.9%
Mid-Hudson	283.0	278.2*	1.7%	249.4	13.5%
Capital District	297.8	291.7*	2.1%	268.3	11.0%
North Country	318.3	312.5*	1.9%	274.9	15.8%
Central	257.1	253.6*	1.4%	226.4	13.6%
Western	249.7	247.4*	0.9%	236.1	5.8%
Statewide	**279.8**	**275.9***	**1.4%**	**250.6**	**11.7%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	355.2	349.8*	1.5%	328.0	8.3%
Capital District	343.1	338.5	1.4%	308.3	11.3%
North Country	353.5	343.8	2.8%	316.5	11.7%
Central	334.8	328.1	2.0%	299.4	11.8%
Western	340.6	334.5	1.8%	301.0	13.2%
Statewide	**346.8**	**340.5**	**1.9%**	**313.2**	**10.7%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**August 2010**	**July 2010**	**% Change vs. Prior Month**	**August 2009**	**% Change vs. Last Year**
Statewide	**1.961**	**1.940**	**1.1%**	**1.735**	**13.0%**

*** Revision**

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

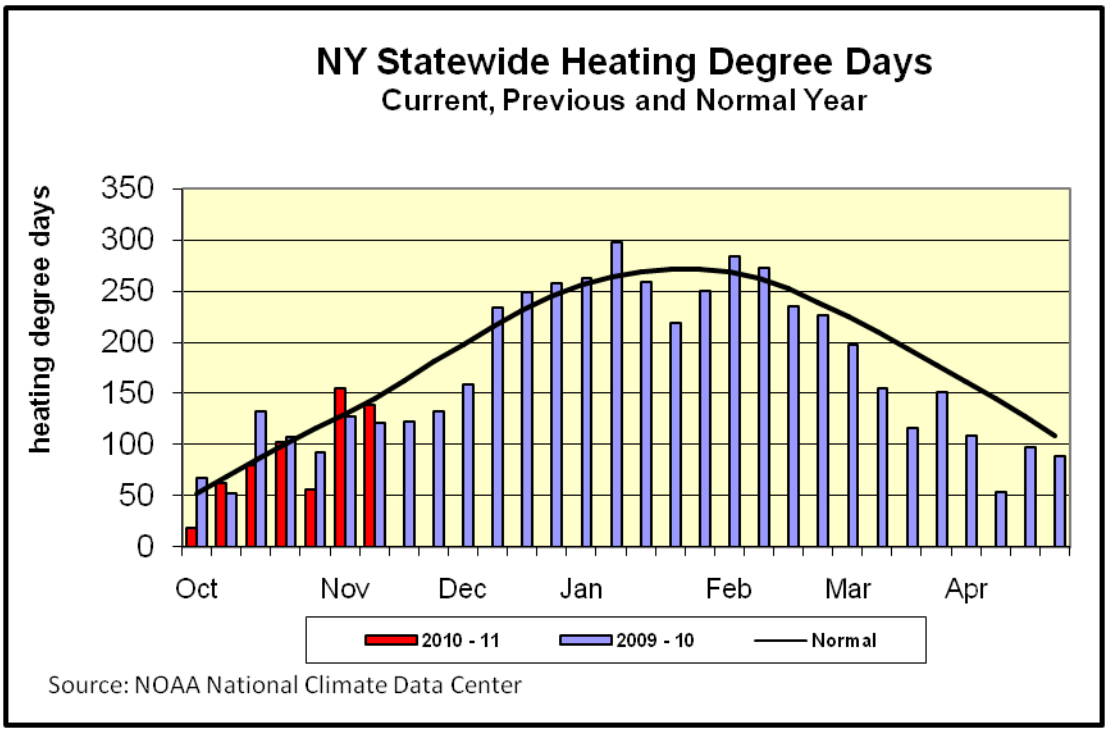
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.state.ny.us/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.

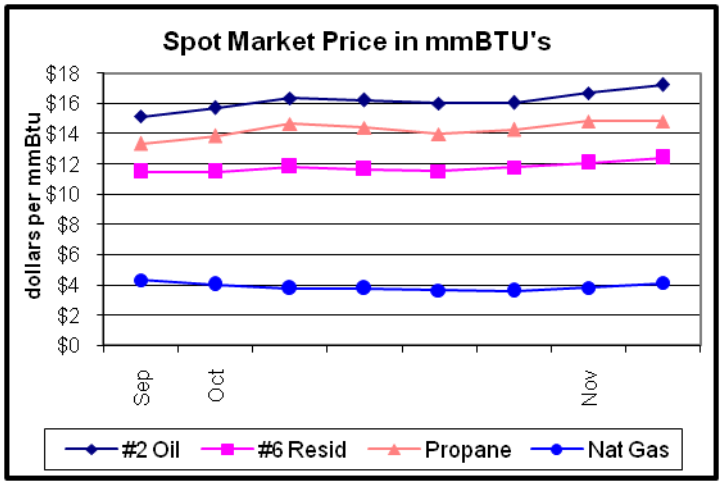
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (139) was 14.9% above the year-ago level of (121) and 4.1% below the normal trend (145). On a cumulative basis, current year heating degree days (612) trail the year-ago level (699) by 12.4% and trail the normal trend (697) by 12.2%.

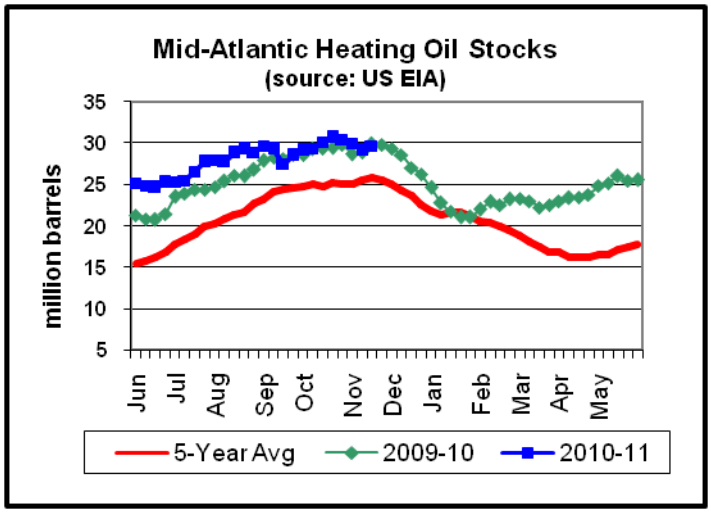
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending November 13			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	170	138	160	781	847	787
Binghamton	157	132	175	841	908	878
Buffalo	158	121	159	785	820	765
Glens Falls	178	160	180	914	973	926
Massena	191	167	189	943	1,011	955
NYC	102	74	110	366	433	457
Rochester	171	139	159	804	871	771
Syracuse	164	136	160	769	827	788
Watertown	187	161	178	894	973	908
Statewide	139	121	145	612	699	697

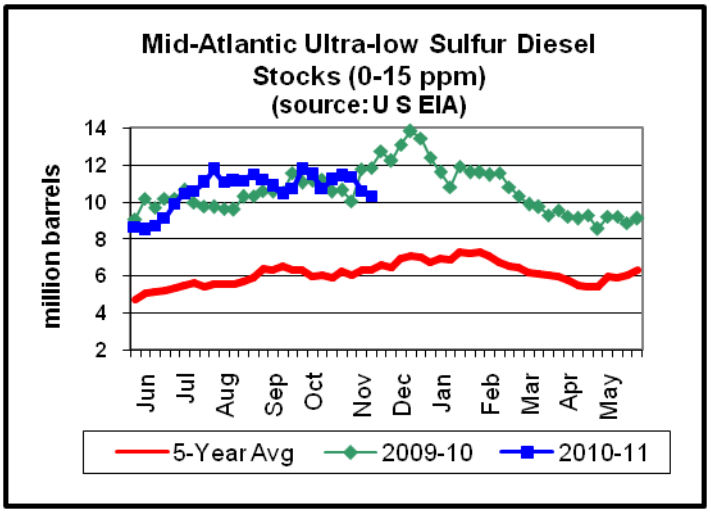


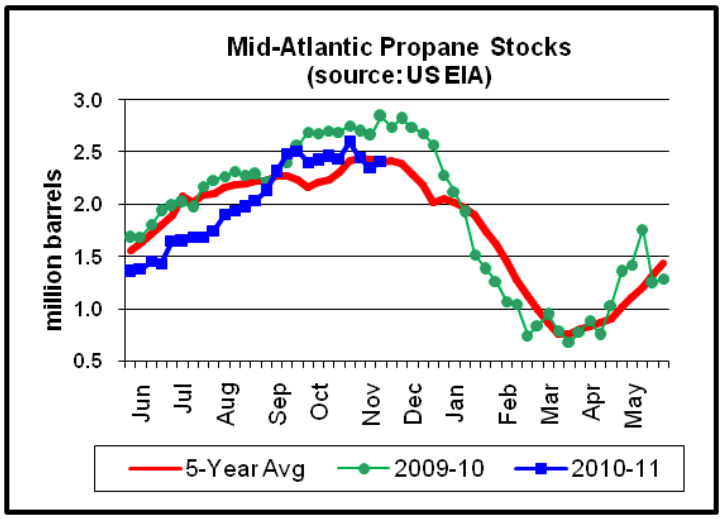
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

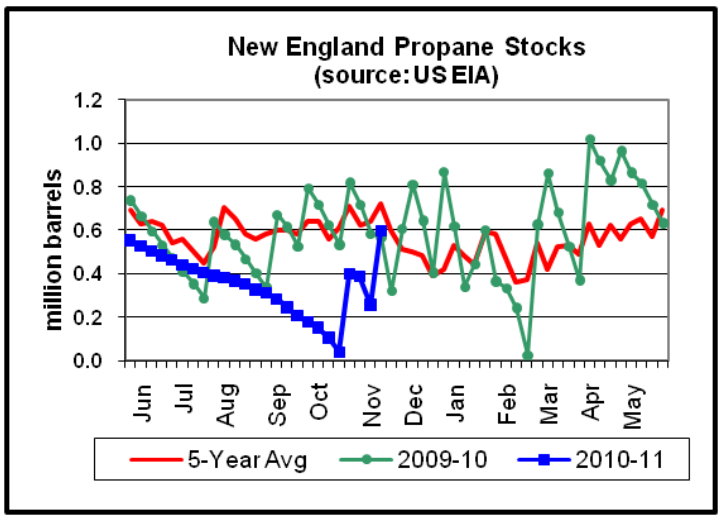
New York Spot Prices, Weekly Average			
Fuel	**11/12/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	241.4	198.1	21.9%
#2 Fuel Oil	239.1	198.1	20.7%
#6 Residual 1.0%	185.9	173.7	7.0%
Propane	127.6	106.2	20.2%
Natural Gas	4.137	3.678	12.5%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.org.