NYSERDA HEATING FUELS REPORT
November 22, 2010

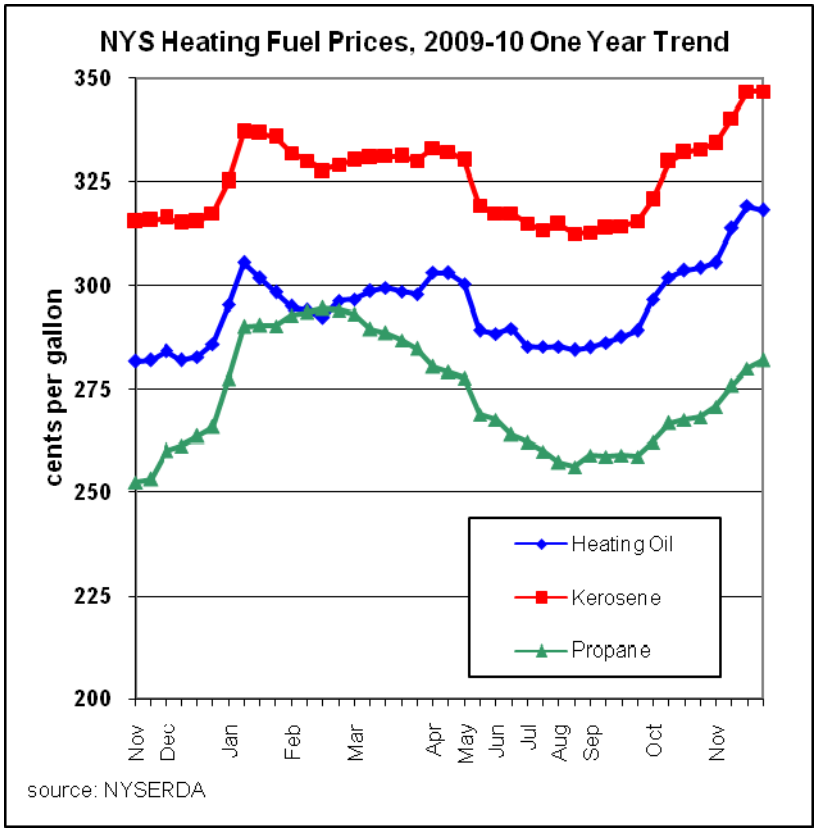
Highlights:

- The Enterprise/TEPPCO propane pipeline remains shutdown from east of Watkins Glen to the Selkirk terminal. There is no definitive timeline for repair completions.
- Weekly average WTI crude oil prices decreased 5.4% from the previous survey period.
- Statewide average retail heating oil and kerosene prices decreased slightly while the propane price increased from the previous survey period.

Retail Petroleum Prices – On a statewide basis since the last survey on November 15th, prices decreased 1.0¢/gallon (0.3%) to 318.2¢/gallon for heating oil, 0.1¢/gallon (0.0%) to 346.7¢/gallon for kerosene, and increased 2.1¢/gallon (0.8%) to 281.9¢/gallon for propane. Compared to a year earlier, prices increased 36.6¢/gallon (13.0%) for heating oil, 31.4¢/gallon (10.0%) for kerosene, and 29.5¢/gallon (11.7%) for propane.

Crude Oil Prices – For the week ending 11/19/10, WTI crude oil spot prices averaged $82.23/bbl, a decrease of $4.68/bbl (5.4%) from the week-ago average of $86.91/bbl. WTI prices are now $3.86/bbl (4.9%) above the year-ago weekly average of $78.37/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 11/19/10, Henry Hub natural gas spot prices averaged $3.742 per million Btu (mmBtu), an increase of $0.044/mmBtu (1.2%) from the prior week level of $3.698/mmBtu. Prices are currently $0.414/mmBtu (12.4%) above the year-earlier weekly average of $3.328/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	11/19/10	11/12/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.5	10.3	1.9%	12.7	-17.3%	4.0	162.5%
Non-road Diesel (15-500 ppm)	2.9	2.7	7.4%	4.4	-34.1%	5.8	-50.0%
Home Heating Oil (>500 ppm)	29.3	29.7	-1.3%	29.8	-1.7%	23.6	24.2%
Propane	2.377	2.415	-1.6%	2.740	-13.2%	2.420	-1.8%
#6 Residual Oil	10.4	10.3	1.0%	11.1	-6.3%	12.4	-16.1%
US Natural Gas	3,837	3,843	-0.2%	3,835	0.1%	3,503	9.5%
US Crude Oil	358.6	357.6	0.3%	337.8	6.2%	326.0	10.0%

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	**11/22/10**	**11/15/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	327.5	328.8	-0.4%	291.2	12.5%
New York City	339.7	341.0	-0.4%	295.5	15.0%
Lower Hudson	318.3	321.8	-1.1%	285.6	11.4%
Upper Hudson	309.4	310.5	-0.4%	275.7	12.2%
Capital District	307.8	307.5	0.1%	270.1	14.0%
North Country	319.1	320.3	-0.4%	284.6	12.1%
Central	303.7	303.6	0.0%	268.3	13.2%
Western	306.3	304.9	0.5%	269.1	13.8%
Statewide	**318.2**	**319.2**	**-0.3%**	**281.6**	**13.0%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	322.8	322.8	0.0%	309.5	4.3%
Mid-Hudson	283.0	283.0	0.0%	249.7	13.3%
Capital District	299.1	297.8	0.4%	270.4	10.6%
North Country	324.5	318.3	1.9%	278.1	16.7%
Central	257.1	257.1	0.0%	230.2	11.7%
Western	254.9	249.7	2.1%	236.3	7.9%
Statewide	**281.9**	**279.8**	**0.8%**	**252.4**	**11.7%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	354.4	355.2	-0.2%	328.5	7.9%
Capital District	343.4	343.1	0.1%	309.3	11.0%
North Country	353.0	353.5	-0.1%	318.6	10.8%
Central	334.1	334.8	-0.2%	302.3	10.5%
Western	342.3	340.6	0.5%	306.7	11.6%
Statewide	**346.7**	**346.8**	**0.0%**	**315.3**	**10.0%**
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.

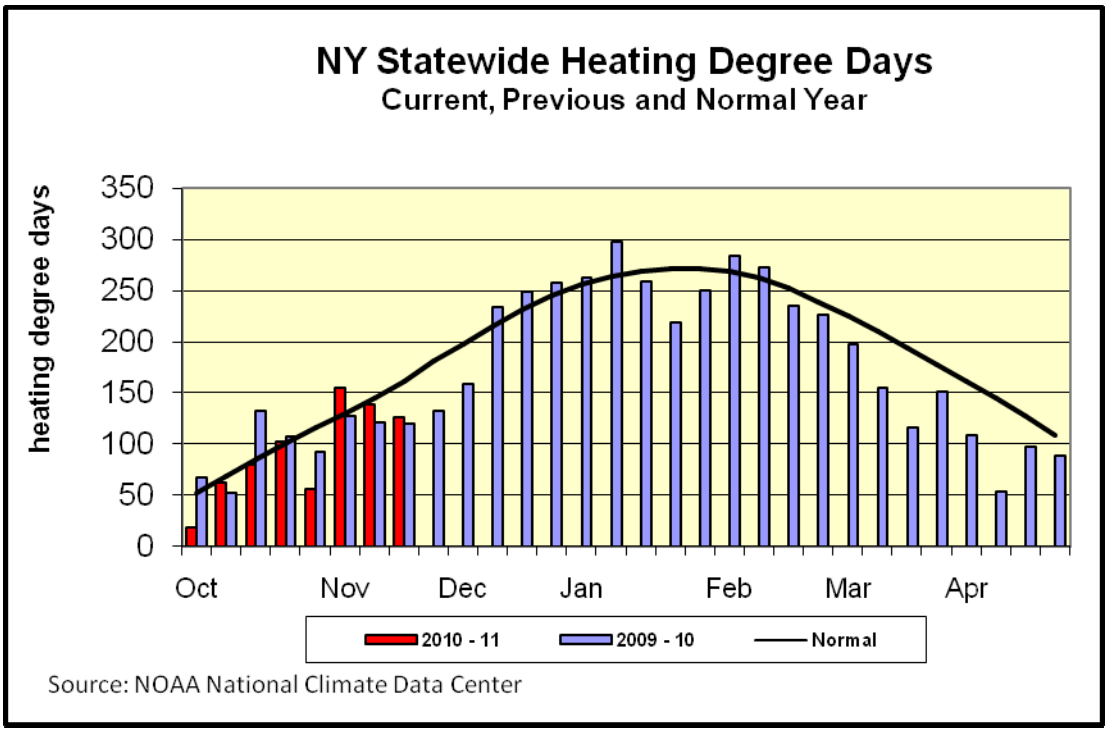
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

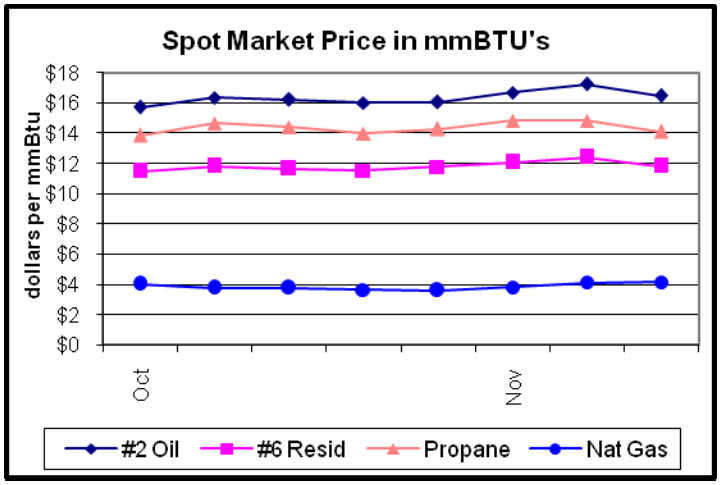
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (126) was 5.0% above the year-ago level of (120) and 21.7% below the normal trend (161). On a cumulative basis, current year heating degree days (738) trail the year-ago level (819) by 9.9% and trail the normal trend (858) by 14.0%.

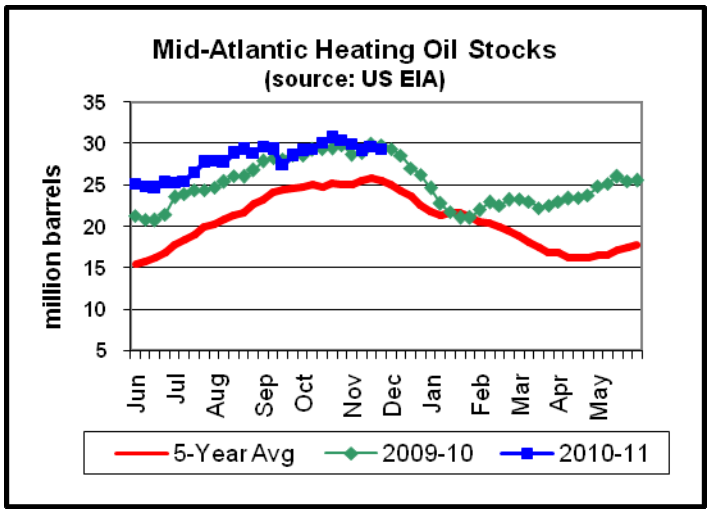
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending November 20			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	148	141	175	929	988	962
Binghamton	155	132	193	996	1,040	1,071
Buffalo	149	137	175	934	957	940
Glens Falls	161	156	197	1,075	1,129	1,123
Massena	177	175	209	1,120	1,186	1,164
NYC	86	78	126	452	511	583
Rochester	161	158	176	965	1,029	947
Syracuse	147	141	177	916	968	965
Watertown	165	167	196	1,059	1,140	1,104
Statewide	126	120	161	738	819	858

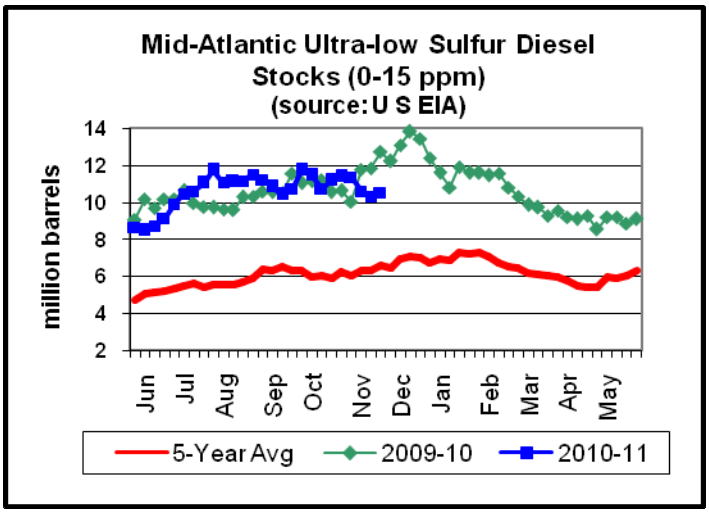


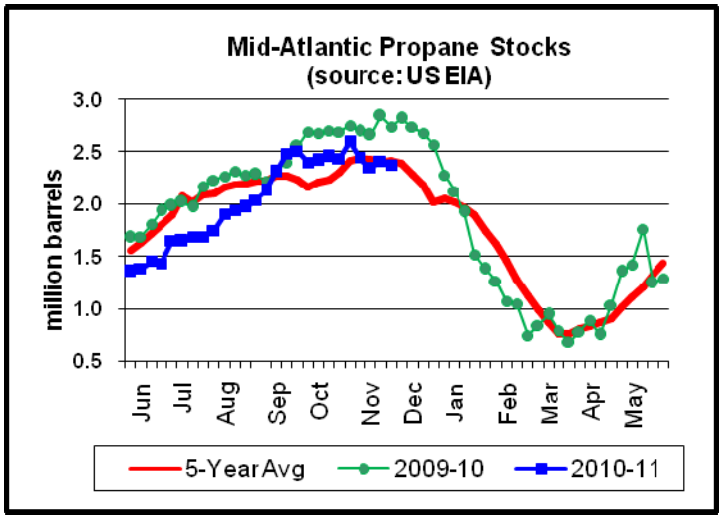
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

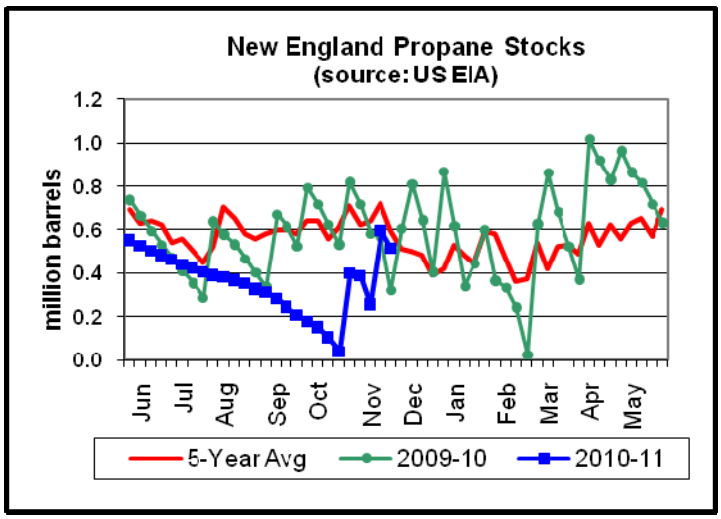
New York Spot Prices, Weekly Average			
Fuel	**11/19/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	229.8	199.9	15.0%
#2 Fuel Oil	228.7	199.1	14.9%
#6 Residual 1.0%	176.9	174.5	1.4%
Propane	121.2	107.0	13.3%
Natural Gas	4.142	3.734	10.9%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.