NYSERDA HEATING FUELS REPORT
December 13, 2010

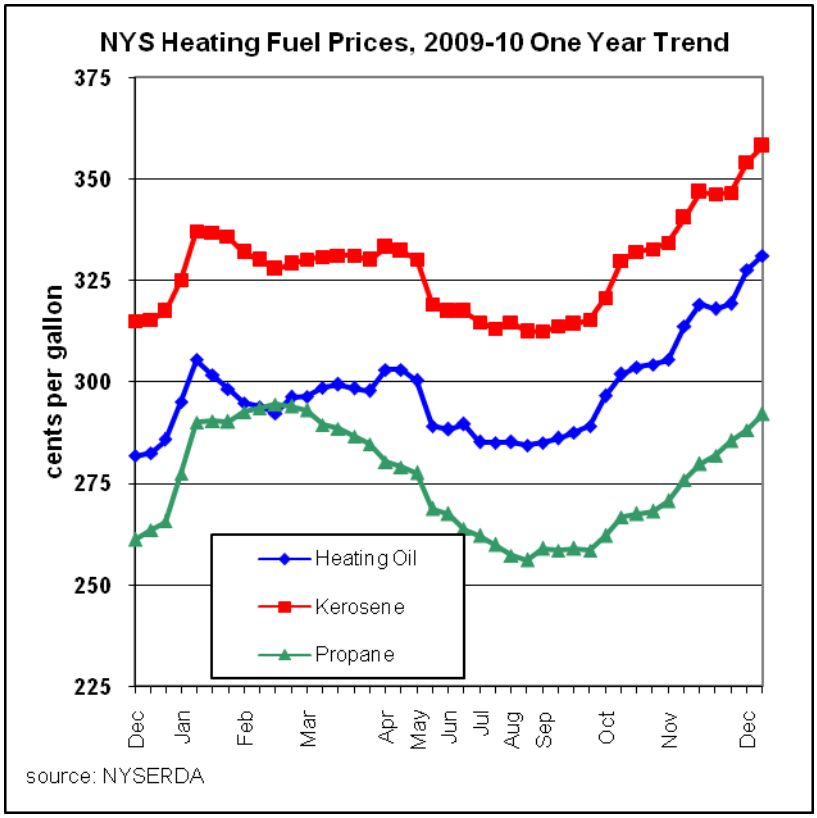
Highlights:

- The Enterprise/TEPPCO propane pipeline remains shutdown from east of Watkins Glen to the Selkirk terminal. Company estimates for completion of repairs and a return to service are for late December to early January.
- New York spot natural gas prices increased 61.4% from the previous week and are 24.8% above the year ago level.
- 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 December 6th, prices increased 3.5¢/gallon (1.1%) to 331.2¢/gallon for heating oil, 4.0¢/gallon (1.1%) to 358.2¢/gallon for kerosene, and 4.0¢/gallon (1.4%) to 292.2¢/gallon for propane. Compared to a year earlier, prices increased 49.4¢/gallon (17.5%) for heating oil, 43.2¢/gallon (13.7%) for kerosene, and 31.0¢/gallon (11.9%) for propane.

Crude Oil Prices – For the week ending 12/10/10, WTI crude oil spot prices averaged $88.50/bbl, an increase of $1.75/bbl (2.0%) from the week-ago average of $86.75/bbl. WTI prices are now $16.99/bbl (23.8%) above the year-ago weekly average of $71.51/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 12/10/10, Henry Hub natural gas spot prices averaged $4.466 per million Btu (mmBtu), an increase of $0.270/mmBtu (6.4%) from the prior week level of $4.196/mmBtu. Prices are currently $0.604/mmBtu (11.9%) below the year-earlier weekly average of $5.070/mmBtu.



Residential Natural Gas Prices – The NYS average price in September 2010 was $1.770/therm, a decrease of $0.191/therm (9.7%) from the prior month of $1.961/therm, and was $0.042/therm (2.4%) higher than the year earlier average of $1.728/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	12/10/10	12/3/10	% 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	10.6	-0.9%	13.8	-23.9%	7.2	45.8%
Non-road Diesel (15-500 ppm)	3.1	3.2	-3.1%	4.9	-36.7%	5.6	-44.6%
Home Heating Oil (>500 ppm)	28.4	29.2	-2.7%	27.0	5.2%	24.1	17.8%
Propane	2.261	2.414	-6.3%	2.679	-15.6%	2.200	2.8%
#6 Residual Oil	10.2	10.3	-1.0%	10.8	-5.6%	11.9	-14.3%
US Natural Gas	3,561	3,725	-4.4%	3,596	-1.0%	3,240	9.9%
US Crude Oil	346.0	355.9	-2.8%	332.4	4.1%	320.4	8.0%

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	**12/13/10**	**12/6/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	340.9	337.9	0.9%	291.1	17.1%
New York City	344.2	342.8	0.4%	297.9	15.5%
Lower Hudson	334.9	332.5	0.7%	284.6	17.7%
Upper Hudson	325.0	322.6*	0.7%	273.5	18.8%
Capital District	319.8	316.7	1.0%	270.0	18.4%
North Country	333.5	328.0	1.7%	286.8	16.3%
Central	321.7	314.9	2.2%	270.1	19.1%
Western	316.5	310.5	1.9%	268.9	17.7%
Statewide	**331.2**	**327.7**	**1.1%**	**281.8**	**17.5%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	324.5	323.6	0.3%	319.3	1.6%
Mid-Hudson	294.2	289.9	1.5%	255.9	15.0%
Capital District	325.2	319.7	1.7%	290.5	11.9%
North Country	331.8	330.4	0.4%	288.3	15.1%
Central	265.1	261.2	1.5%	238.3	11.2%
Western	263.0	257.0	2.3%	240.3	9.4%
Statewide	**292.2**	**288.2**	**1.4%**	**261.2**	**11.9%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	365.1	361.2*	1.1%	328.0	11.3%
Capital District	355.4	352.3	0.9%	307.3	15.7%
North Country	363.0	359.6	0.9%	320.7	13.2%
Central	351.0	345.6	1.6%	302.1	16.2%
Western	350.2	345.2	1.4%	305.8	14.5%
Statewide	**358.2**	**354.2**	**1.1%**	**315.0**	**13.7%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**September 2010**	**August 2010**	**% Change vs. Prior Month**	**September 2009**	**% Change vs. Last Year**
Statewide	**1.770**	**1.961**	**-9.7%**	**1.728**	**2.4%**

*** Revision**

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

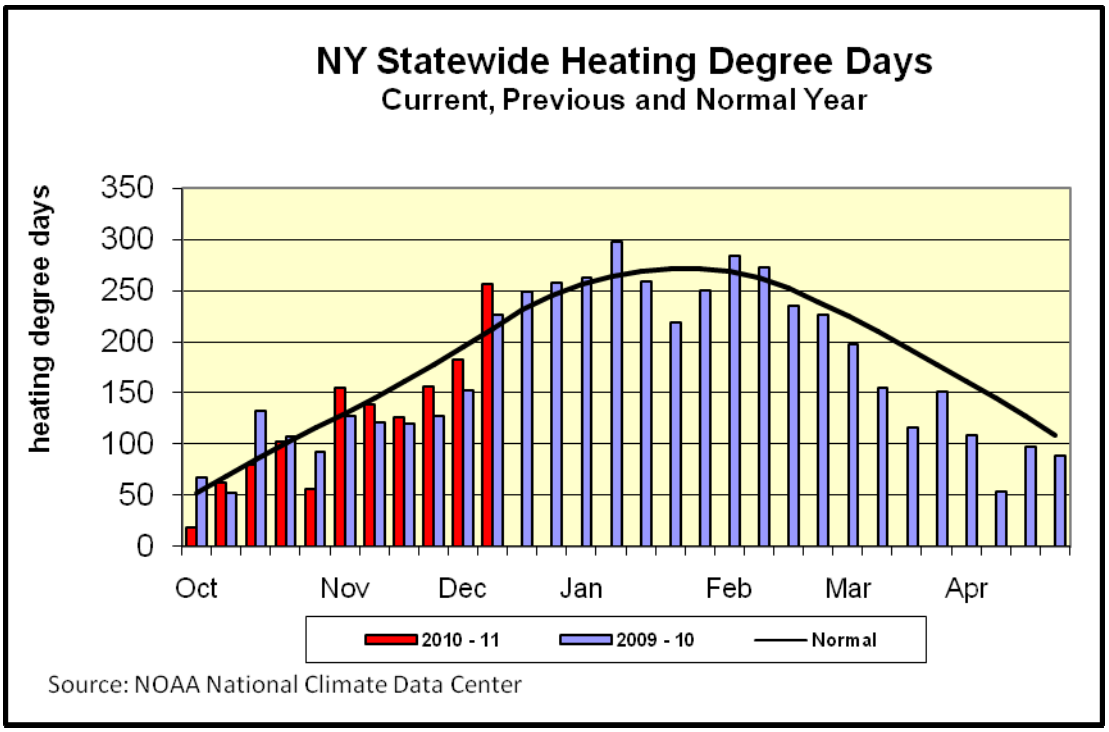
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

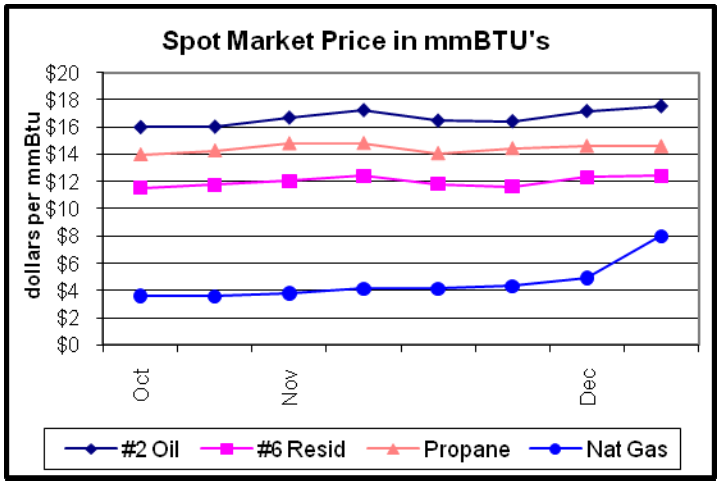
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (256) was 13.3% above the year-ago level of (226) and 20.8% above the normal trend (212). On a cumulative basis, current year heating degree days (1,332) lead the year-ago level (1,325) by 0.5% and trail the normal trend (1,443) by 7.7%.

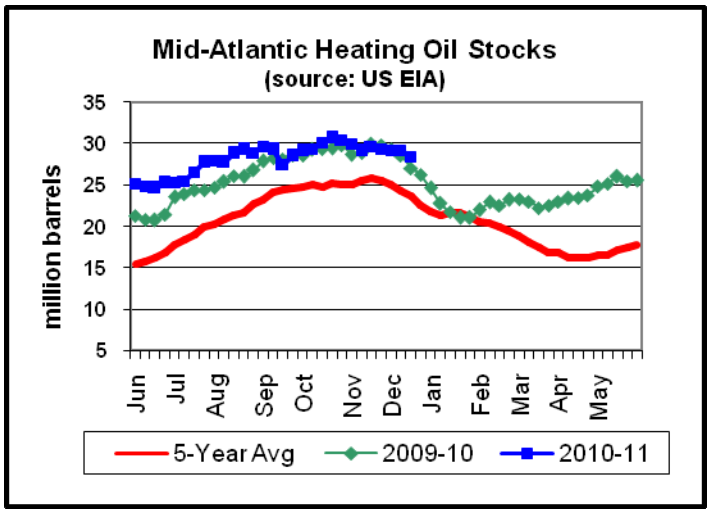
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending December 11			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	285	250	229	1,614	1,569	1,595
Binghamton	310	270	247	1,731	1,657	1,758
Buffalo	278	252	229	1,579	1,530	1,573
Glens Falls	297	260	259	1,802	1,681	1,837
Massena	320	261	282	1,880	1,828	1,936
NYC	214	190	174	928	917	1,057
Rochester	283	250	231	1,633	1,601	1,585
Syracuse	292	244	235	1,584	1,521	1,612
Watertown	318	245	260	1,783	1,659	1,819
Statewide	256	226	212	1,332	1,325	1,443

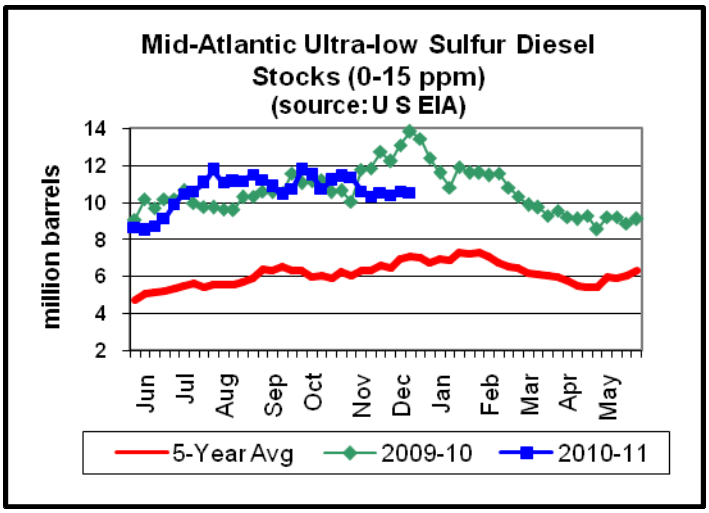


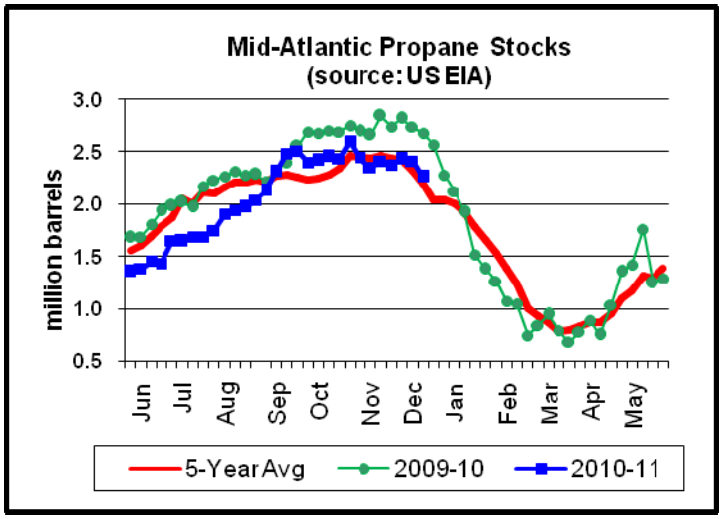
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

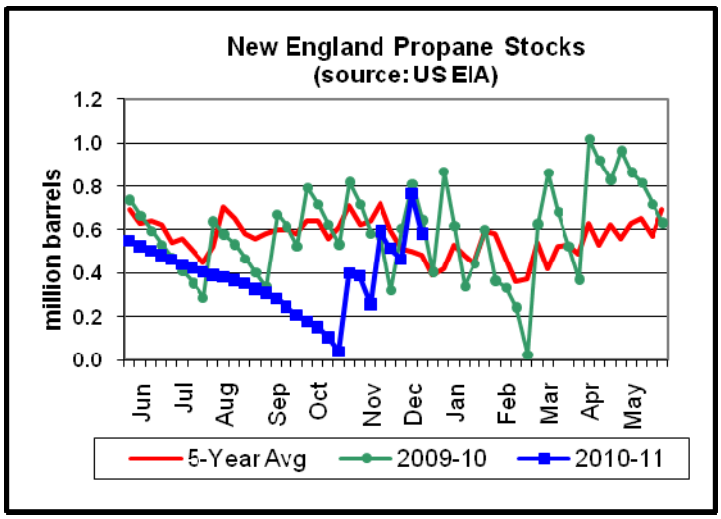
New York Spot Prices, Weekly Average			
Fuel	**12/10/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	245.5	191.5	28.2%
#2 Fuel Oil	243.2	190.4	27.7%
#6 Residual 1.0%	185.5	166.0	11.7%
Propane	125.7	113.9	10.4%
Natural Gas	7.991	6.402	24.8%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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 cmw@nyserda.org.