NYSERDA HEATING FUELS REPORT
December 20, 2010

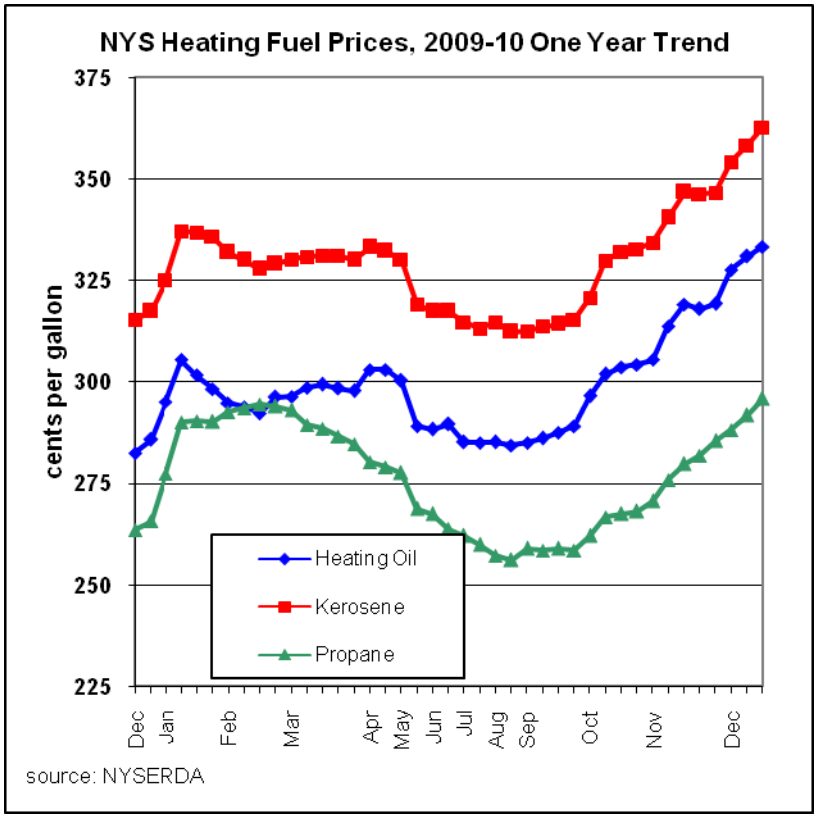
Highlights:

- 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 early to the middle of January.
- New York spot natural gas prices increased 89.1% from the previous week and are 90.5% 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 13th, prices increased 2.4¢/gallon (0.7%) to 333.4¢/gallon for heating oil, 4.5¢/gallon (1.3%) to 362.8¢/gallon for kerosene, and 4.1¢/gallon (1.4%) to 296.0¢/gallon for propane. Compared to a year earlier, prices increased 50.8¢/gallon (18.0%) for heating oil, 47.5¢/gallon (15.1%) for kerosene, and 32.4¢/gallon (12.3%) for propane.

Crude Oil Prices – For the week ending 12/17/10, WTI crude oil spot prices averaged $88.27/bbl, a decrease of $0.23/bbl (0.3%) from the week-ago average of $88.50/bbl. WTI prices are now $16.55/bbl (23.1%) above the year-ago weekly average of $71.72/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 12/17/10, Henry Hub natural gas spot prices averaged $4.270 per million Btu (mmBtu), a decrease of $0.196/mmBtu (4.4%) from the prior week level of $4.466/mmBtu. Prices are currently $1.336/mmBtu (23.8%) below the year-earlier weekly average of $5.606/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	12/17/10	12/10/10	% 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	10.5	-1.9%	13.4	-23.1%	7.1	45.1%
Non-road Diesel (15-500 ppm)	3.1	3.1	0.0%	4.5	-31.1%	5.3	-41.5%
Home Heating Oil (>500 ppm)	27.5	28.4	-3.2%	26.3	4.6%	23.3	18.0%
Propane	1.974	2.261	-12.7%	2.573	-23.3%	2.040	-3.2%
#6 Residual Oil	9.7	10.2	-4.9%	10.4	-6.7%	11.9	-18.5%
US Natural Gas	3,368	3,552	-5.2%	3,424	-1.6%	3,104	8.5%
US Crude Oil	340.7	346.0	-1.5%	327.5	4.0%	316.6	7.6%

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	**12/20/10**	**12/13/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	343.4	339.8*	1.1%	292.1	17.6%
New York City	345.6	344.2	0.4%	298.8	15.7%
Lower Hudson	339.2	334.9	1.3%	286.6	18.4%
Upper Hudson	324.1	325.0	-0.3%	274.3	18.2%
Capital District	323.7	319.8	1.2%	270.1	19.8%
North Country	334.9	333.5	0.4%	286.9	16.7%
Central	326.0	321.7	1.3%	270.3	20.6%
Western	318.4	316.5	0.6%	269.5	18.1%
Statewide	**333.4**	**331.0***	**0.7%**	**282.6**	**18.0%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	327.0	324.5	0.8%	323.5	1.1%
Mid-Hudson	297.6	294.2	1.2%	256.8	15.9%
Capital District	333.2	325.2	2.5%	297.1	12.2%
North Country	338.5	331.8	2.0%	289.1	17.1%
Central	267.1	265.1	0.8%	239.8	11.4%
Western	265.0	261.2*	1.5%	242.3	9.4%
Statewide	**296.0**	**291.9***	**1.4%**	**263.6**	**12.3%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	371.3	365.1	1.7%	327.9	13.2%
Capital District	362.3	355.8*	1.8%	308.2	17.6%
North Country	364.6	363.0	0.4%	321.3	13.5%
Central	355.7	351.0	1.3%	302.4	17.6%
Western	351.8	350.2	0.5%	306.2	14.9%
Statewide	**362.8**	**358.3***	**1.3%**	**315.3**	**15.1%**
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.

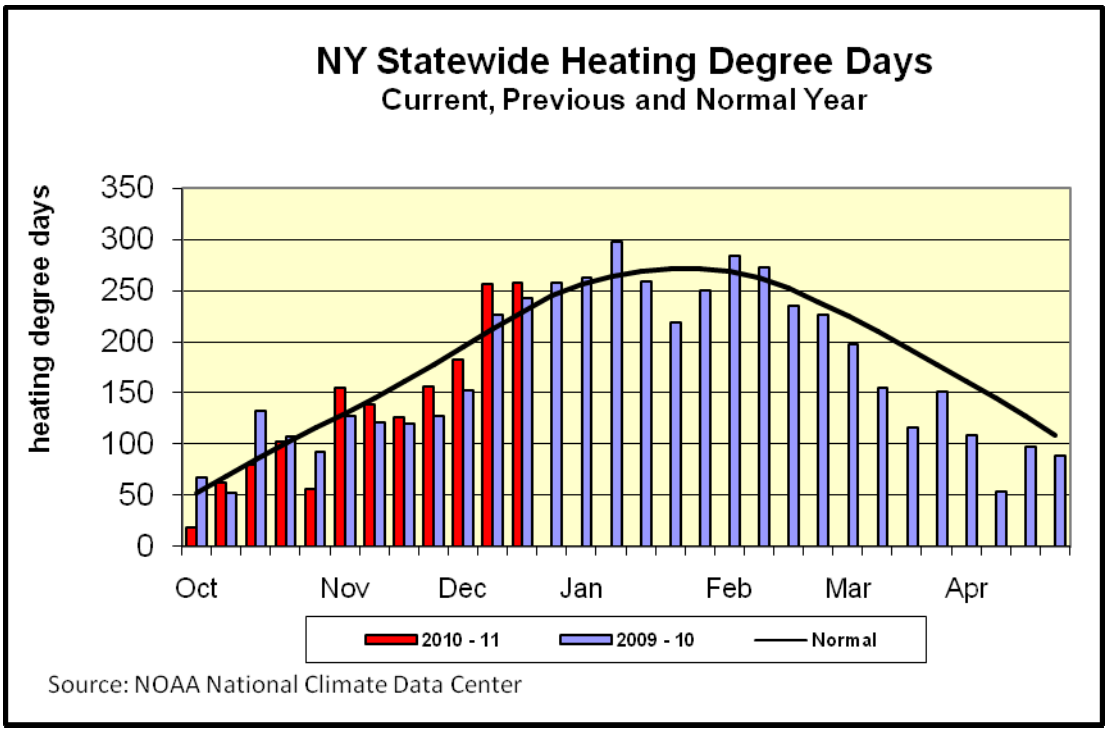
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

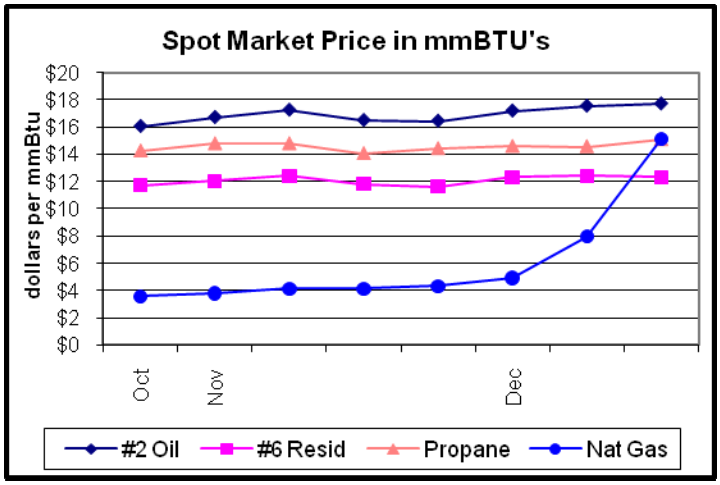
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (257) was 6.2% above the year-ago level of (242) and 12.2% above the normal trend (229). On a cumulative basis, current year heating degree days (1,589) lead the year-ago level (1,567) by 1.4% and trail the normal trend (1,672) by 5.0%.

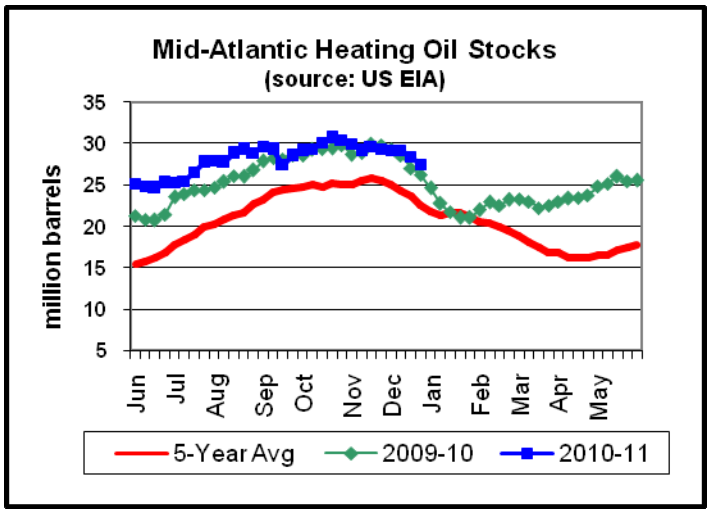
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending December 18			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	289	284	245	1,903	1,853	1,840
Binghamton	300	290	261	2,031	1,947	2,019
Buffalo	286	263	244	1,865	1,793	1,817
Glens Falls	312	311	278	2,114	1,992	2,115
Massena	317	334	304	2,197	2,162	2,240
NYC	221	200	188	1,149	1,117	1,245
Rochester	284	280	246	1,917	1,881	1,831
Syracuse	285	274	251	1,869	1,795	1,863
Watertown	293	287	278	2,076	1,946	2,097
Statewide	257	242	229	1,589	1,567	1,672

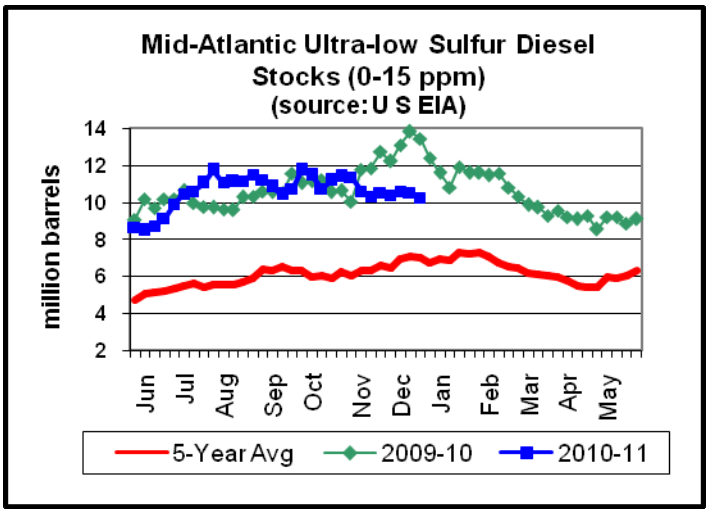


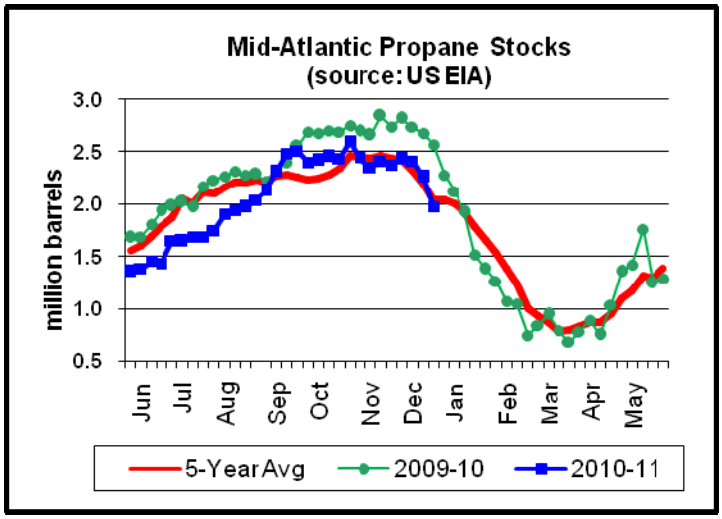
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

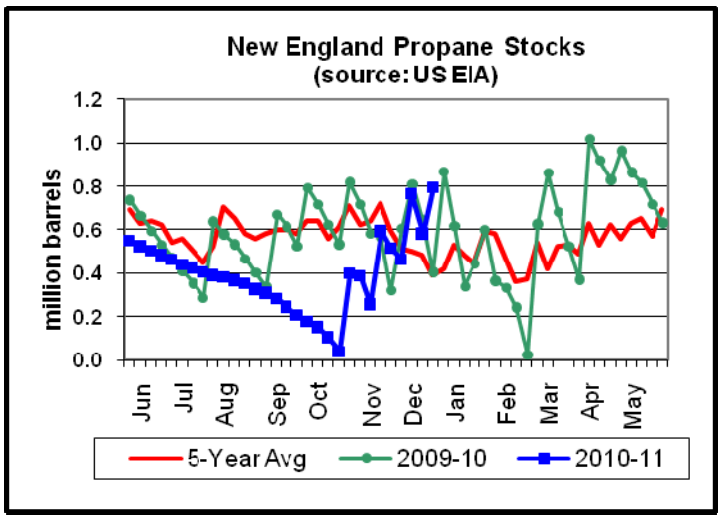
New York Spot Prices, Weekly Average			
Fuel	**12/17/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	247.4	191.3	29.3%
#2 Fuel Oil	245.5	190.6	28.8%
#6 Residual 1.0%	184.3	163.4	12.8%
Propane	130.2	114.2	14.0%
Natural Gas	15.114	7.933	90.5%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.