NYSERDA HEATING FUELS REPORT
December 6, 2010

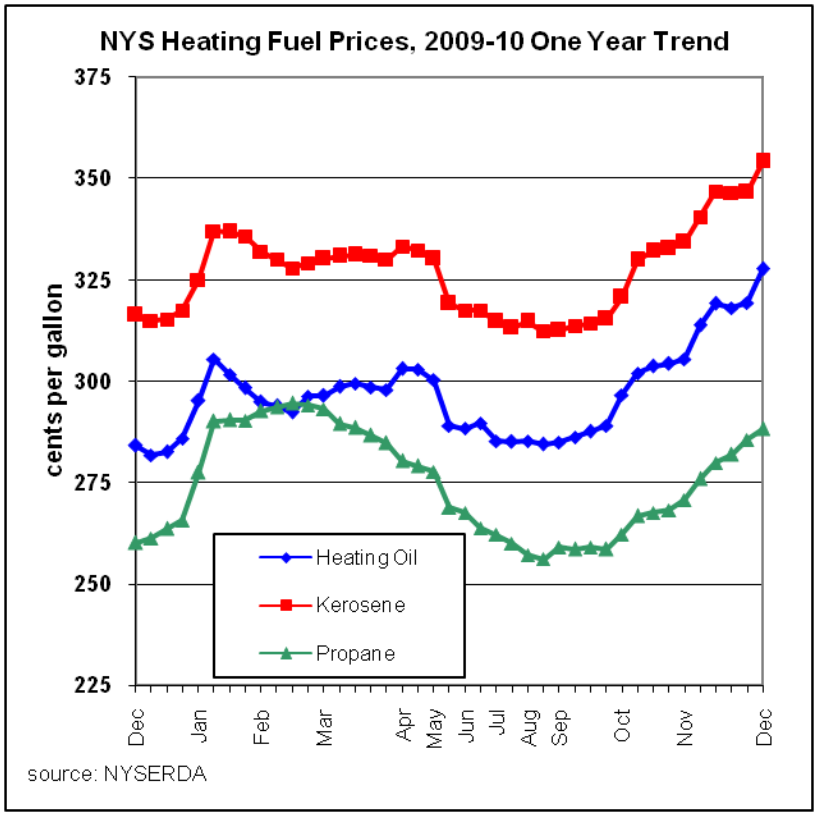
Highlights:

- 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.
- WTI crude oil prices increased $4.47/bbl (5.4%) from the previous week and since the end of August weekly average prices have climbed $13.84/bbl, or 19.0 %.
- 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 29th, prices increased 8.4¢/gallon (2.6%) to 327.7¢/gallon for heating oil, 7.6¢/gallon (2.2%) to 354.2¢/gallon for kerosene, and 2.7¢/gallon (0.9%) to 288.2¢/gallon for propane. Compared to a year earlier, prices increased 43.6¢/gallon (15.3%) for heating oil, 37.9¢/gallon (12.0%) for kerosene, and 28.1¢/gallon (10.8%) for propane.

Crude Oil Prices – For the week ending 12/3/10, WTI crude oil spot prices averaged $86.75/bbl, an increase of $4.47/bbl (5.4%) from the week-ago average of $82.28/bbl. WTI prices are now $9.94/bbl (12.9%) above the year-ago weekly average of $76.81/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 12/3/10, Henry Hub natural gas spot prices averaged $4.196 per million Btu (mmBtu), an increase of $0.226/mmBtu (5.7%) from the prior week level of $3.970/mmBtu. Prices are currently $0.304/mmBtu (6.8%) below the year-earlier weekly average of $4.500/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	12/3/10	11/26/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.6	10.4	1.9%	13.1	-19.1%	4.2	152.4%
Non-road Diesel (15-500 ppm)	3.2	3.1	3.2%	5.2	-38.5%	6.0	-46.7%
Home Heating Oil (>500 ppm)	29.2	29.2	0.0%	28.6	2.1%	23.0	27.0%
Propane	2.414	2.429	-0.6%	2.736	-11.8%	2.320	4.1%
#6 Residual Oil	10.3	10.0	3.0%	10.5	-1.9%	12.2	-15.6%
US Natural Gas	3,725	3,814	-2.3%	3,782	-1.5%	3,393	9.8%
US Crude Oil	355.9	359.7	-1.1%	336.1	5.9%	323.6	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	**12/6/10**	**11/29/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	337.9	328.4*	2.9%	293.6	15.1%
New York City	342.8	339.0	1.1%	301.5	13.7%
Lower Hudson	332.5	321.1	3.6%	288.2	15.4%
Upper Hudson	322.7	314.2	2.7%	276.0	16.9%
Capital District	316.7	307.5	3.0%	273.3	15.9%
North Country	328.0	319.2*	2.8%	286.1	14.6%
Central	314.9	304.6	3.4%	271.3	16.1%
Western	310.5	305.8	1.5%	269.4	15.3%
Statewide	**327.7**	**319.3**	**2.6%**	**284.1**	**15.3%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	323.6	323.6	0.0%	317.6	1.9%
Mid-Hudson	289.9	287.8	0.7%	254.5	13.9%
Capital District	319.7	313.1	2.1%	295.4	8.2%
North Country	330.4	325.8	1.4%	287.4	15.0%
Central	261.2	259.9	0.5%	235.9	10.7%
Western	257.0	254.9	0.8%	240.1	7.0%
Statewide	**288.2**	**285.5**	**0.9%**	**260.1**	**10.8%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	361.3	354.7	1.9%	328.0	10.2%
Capital District	352.3	343.0	2.7%	311.9	13.0%
North Country	359.6	352.9*	1.9%	320.7	12.1%
Central	345.6	335.4	3.0%	304.3	13.6%
Western	345.2	340.7	1.3%	307.0	12.4%
Statewide	**354.2**	**346.6***	**2.2%**	**316.3**	**12.0%**
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.

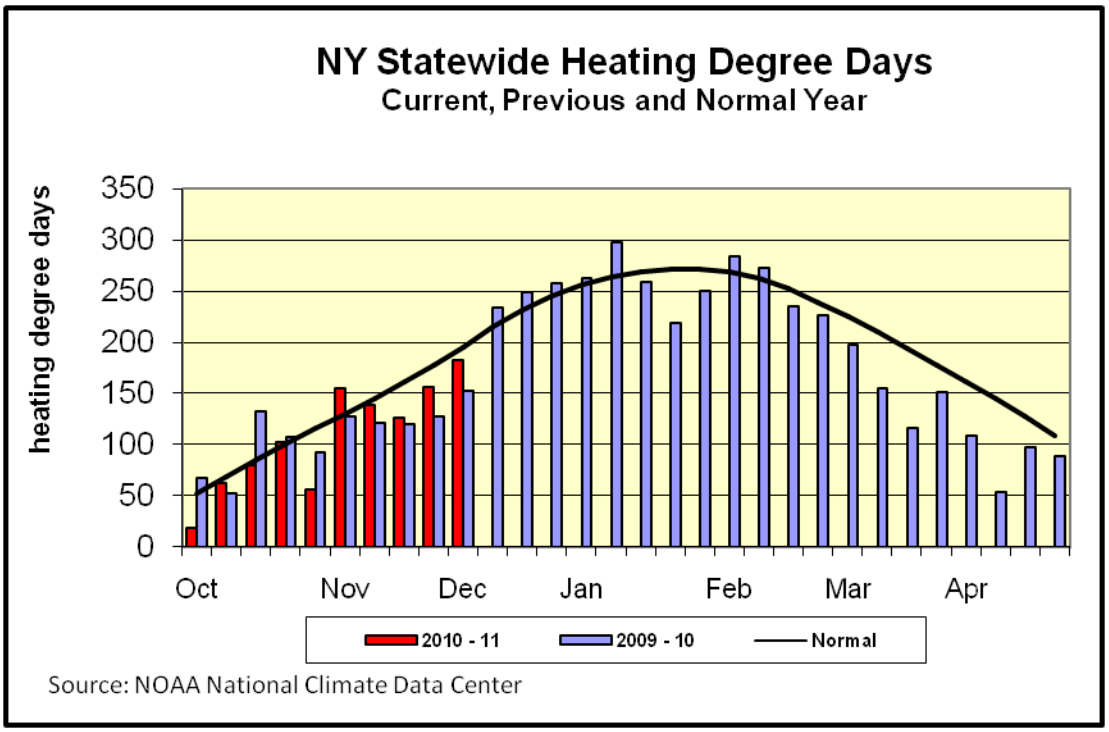
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

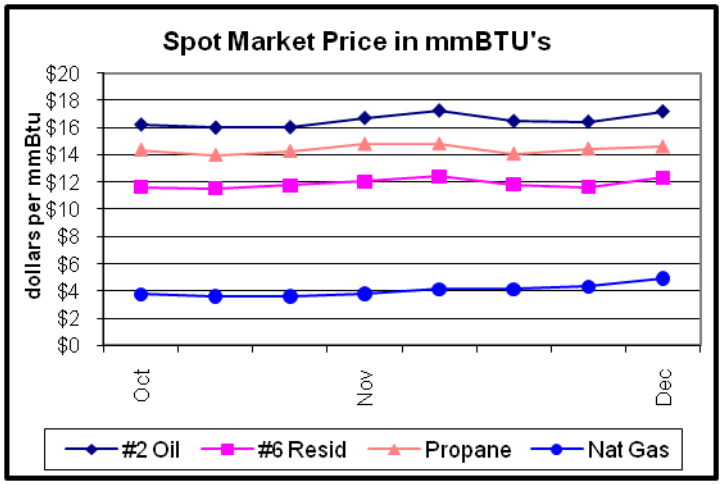
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (182) was 19.7% above the year-ago level of (152) and 6.7% below the normal trend (195). On a cumulative basis, current year heating degree days (1,076) trail the year-ago level (1,099) by 2.1% and trail the normal trend (1,231) by 12.6%.

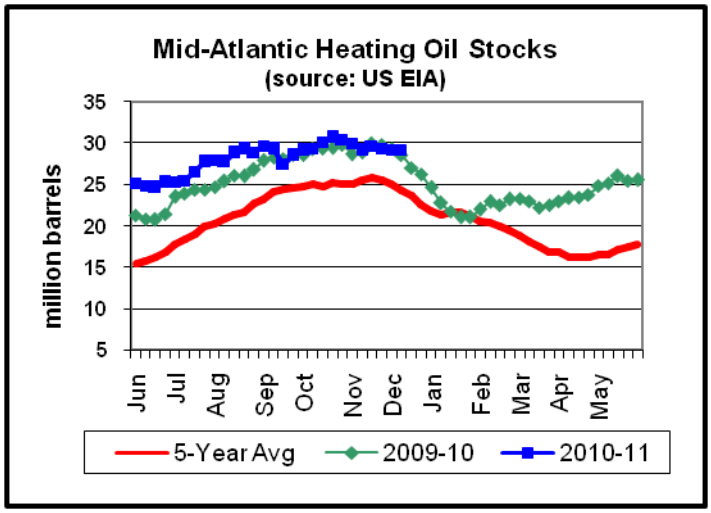
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending December 4			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	205	179	211	1,329	1,319	1,366
Binghamton	224	197	229	1,421	1,387	1,511
Buffalo	208	185	211	1,301	1,278	1,344
Glens Falls	217	173	239	1,505	1,421	1,578
Massena	215	208	257	1,560	1,567	1,654
NYC	145	121	159	714	727	883
Rochester	209	184	213	1,350	1,351	1,354
Syracuse	196	176	216	1,292	1,277	1,377
Watertown	207	163	239	1,465	1,414	1,559
Statewide	182	152	195	1,076	1,099	1,231

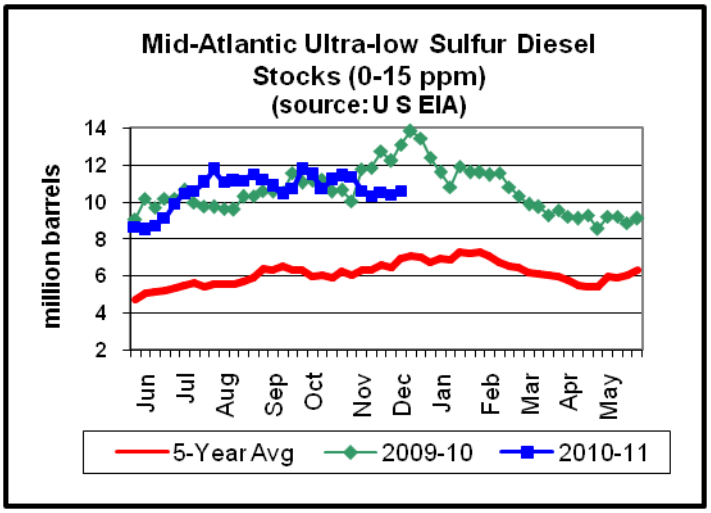


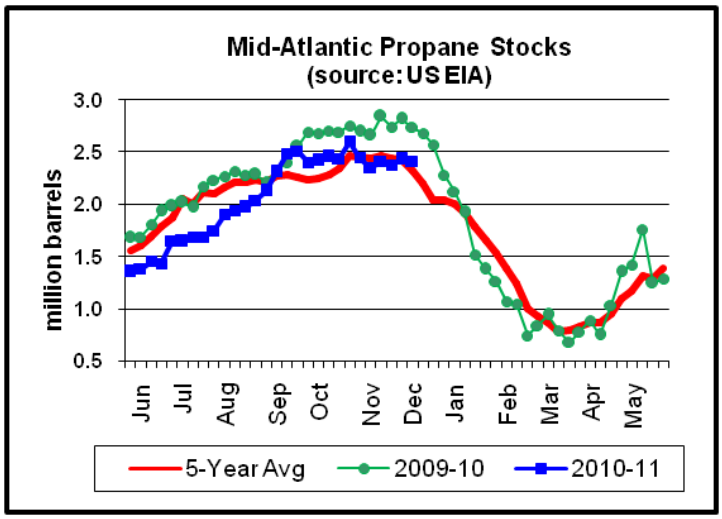
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

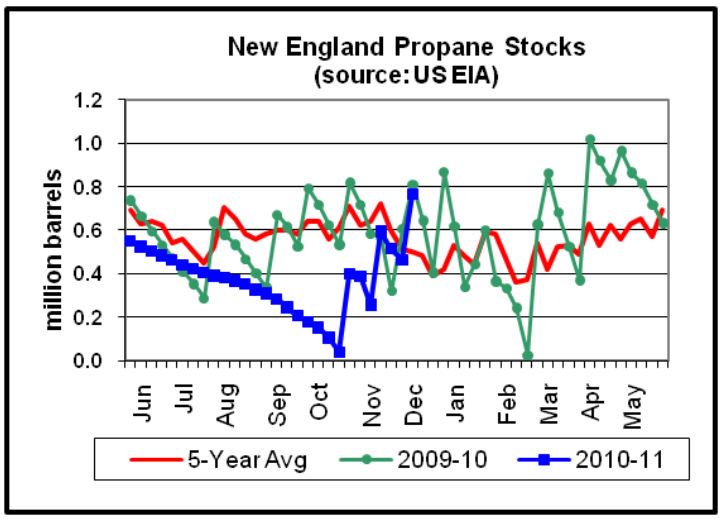
New York Spot Prices, Weekly Average			
Fuel	**12/3/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	240.1	200.8	19.6%
#2 Fuel Oil	238.2	199.4	19.5%
#6 Residual 1.0%	184.2	176.0	4.7%
Propane	125.8	115.5	8.9%
Natural Gas	4.952	5.081	-2.5%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.