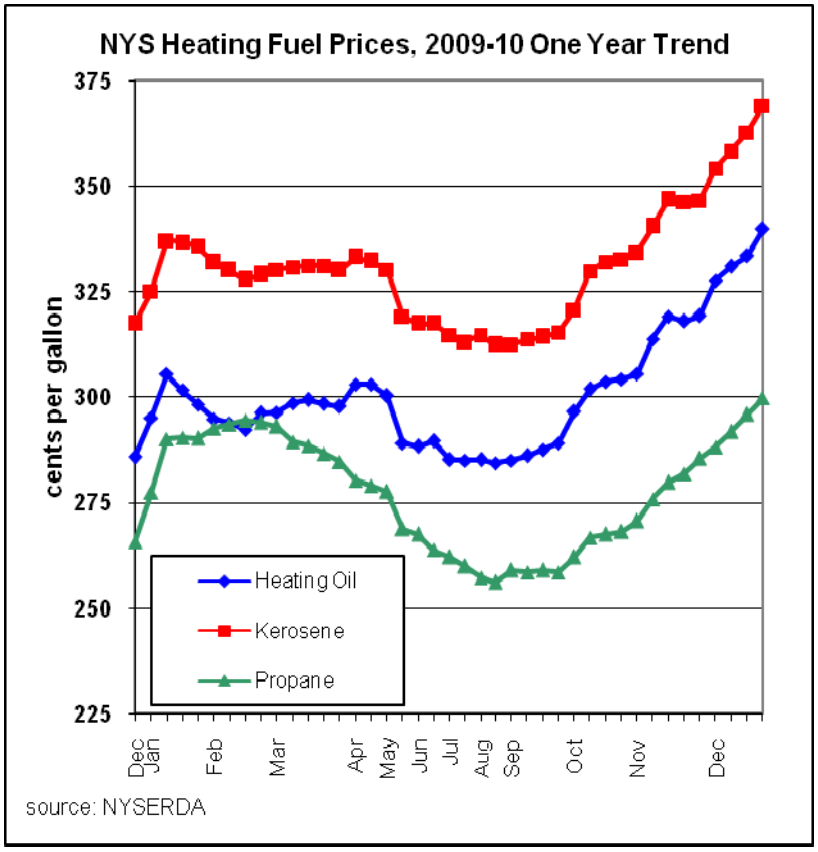
NYSERDA HEATING FUELS REPORT
December 27, 2010

Highlights:

- The Enterprise/TEPPCO propane pipeline received approval to resume service to the Harford Mills terminal but the Oneonta and Selkirk terminals remain shutdown. Company estimates for completion of repairs and a return to service are for early to mid-January.
- Mid-Atlantic propane stocks are 21.8% below last year's levels and 12.5% below the 5-year average.
- 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 20th, prices increased 6.3¢/gallon (1.9%) to 339.8¢/gallon for heating oil, 6.2¢/gallon (1.7%) to 369.0¢/gallon for kerosene, and 3.8¢/gallon (1.3%) to 299.8¢/gallon for propane. Compared to a year earlier, prices increased 54.0¢/gallon (18.9%) for heating oil, 51.6¢/gallon (16.3%) for kerosene, and 34.1¢/gallon (12.8%) for propane.



Crude Oil Prices – For the week ending 12/24/10, WTI crude oil spot prices averaged $89.66/bbl, an increase of $1.39/bbl (1.6%) from the week-ago average of $88.27/bbl. WTI prices are now $14.90/bbl (19.9%) above the year-ago weekly average of $74.76/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 12/24/10, Henry Hub natural gas spot prices averaged $4.085 per million Btu (mmBtu), a decrease of $0.185/mmBtu (4.3%) from the prior week level of $4.270/mmBtu. Prices are currently $1.525/mmBtu (27.2%) below the year-earlier weekly average of $5.610/mmBtu.

Residential Natural Gas Prices – The NYS average price in October 2010 was $1.629/therm, a decrease of $0.169/therm (9.4%) from the prior month of $1.798/therm, and was $0.203/therm (14.2%) higher than the year earlier average of $1.427/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	12/24/10	12/17/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.4	10.3	1.0%	12.4	-16.1%	6.7	55.2%
Non-road Diesel (15-500 ppm)	3.3	3.1	6.5%	4.7	-29.8%	5.4	-38.9%
Home Heating Oil (>500 ppm)	25.7	27.5	-6.5%	24.7	4.0%	22.3	15.2%
Propane	1.784	1.974	-9.6%	2.280	-21.8%	2.040	-12.5%
#6 Residual Oil	10.1	9.7	4.1%	10.9	-7.3%	11.9	-15.1%
US Natural Gas	3,232	3,368	-4.0%	3,294	-1.9%	2,986	8.2%
US Crude Oil	339.4	340.7	-0.4%	326.0	4.1%	315.1	7.7%

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	**12/27/10**	**12/20/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	349.7	343.4	1.8%	296.7	17.9%
New York City	352.7	345.8*	2.0%	301.8	16.9%
Lower Hudson	343.6	339.2	1.3%	288.5	19.1%
Upper Hudson	334.7	324.1	3.3%	278.7	20.1%
Capital District	328.1	323.7	1.4%	272.5	20.4%
North Country	341.2	334.9	1.9%	290.1	17.6%
Central	331.1	326.0	1.6%	273.6	21.0%
Western	323.0	318.4	1.4%	270.8	19.3%
Statewide	**339.8**	**333.5***	**1.9%**	**285.8**	**18.9%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	327.0	327.0	0.0%	312.1	4.8%
Mid-Hudson	300.6	297.6	1.0%	258.9	16.1%
Capital District	338.0	333.2	1.4%	306.5	10.3%
North Country	346.8	338.5	2.5%	292.4	18.6%
Central	268.5	267.1	0.5%	244.7	9.7%
Western	270.1	265.0	1.9%	242.6	11.3%
Statewide	**299.8**	**296.0**	**1.3%**	**266.1**	**12.7%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	377.3	371.3	1.6%	329.9	14.4%
Capital District	369.8	362.3	2.1%	310.5	19.1%
North Country	370.5	364.6	1.6%	322.9	14.7%
Central	362.4	355.7	1.9%	305.9	18.5%
Western	357.3	351.8	1.6%	307.0	16.4%
Statewide	**369.0**	**362.8**	**1.7%**	**317.4**	**16.3%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**October 2010**	**September 2010**	**% Change vs. Prior Month**	**October 2009**	**% Change vs. Last Year**
Statewide	**1.629**	**1.798**	**-9.4%**	**1.427**	**14.2%**

*** Revision**

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

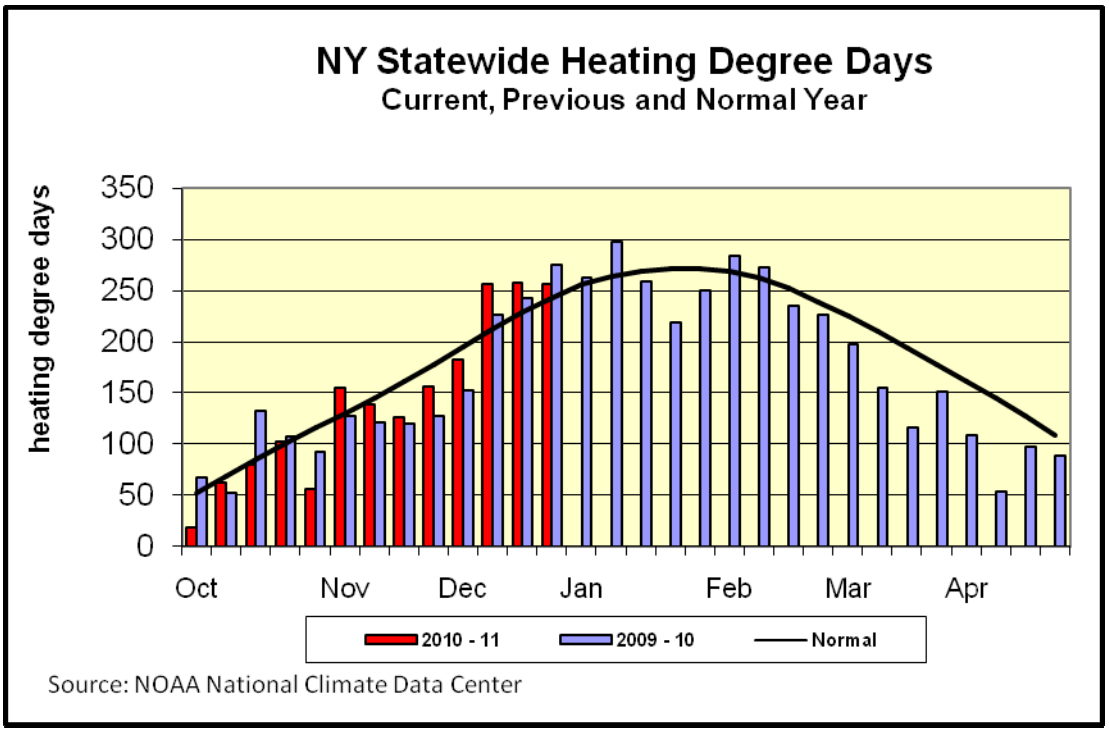
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

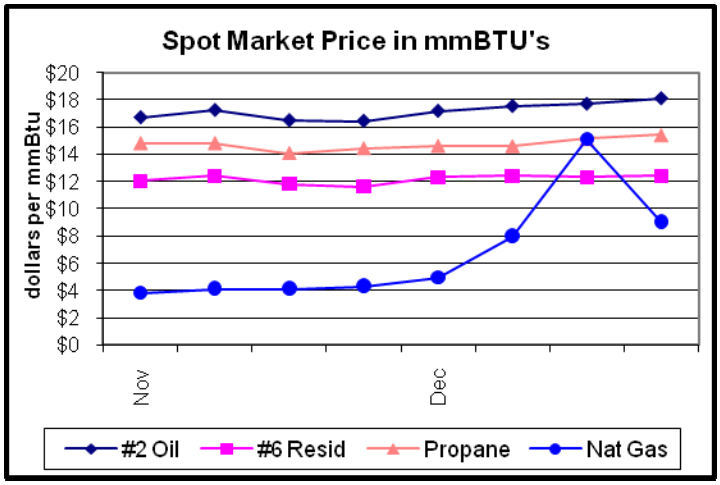
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (256) was 6.9% below the year-ago level of (275) and 5.3% above the normal trend (243). On a cumulative basis, current year heating degree days (1,845) lead the year-ago level (1,842) by 0.2% and trail the normal trend (1,915) by 3.7%.

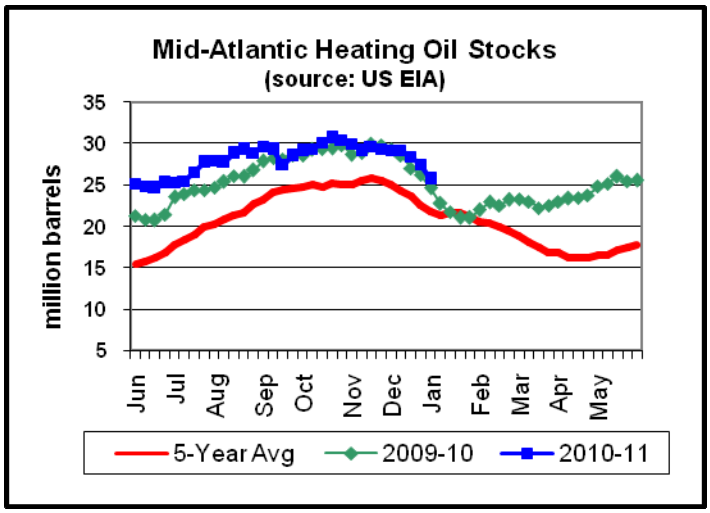
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending December 25			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	282	309	258	2,185	2,162	2,098
Binghamton	302	307	276	2,333	2,254	2,295
Buffalo	282	274	256	2,147	2,067	2,073
Glens Falls	289	345	294	2,403	2,337	2,409
Massena	308	344	321	2,505	2,506	2,561
NYC	211	238	200	1,360	1,355	1,445
Rochester	282	286	258	2,199	2,167	2,089
Syracuse	288	305	265	2,157	2,100	2,128
Watertown	308	328	294	2,384	2,274	2,391
Statewide	256	275	243	1,845	1,842	1,915

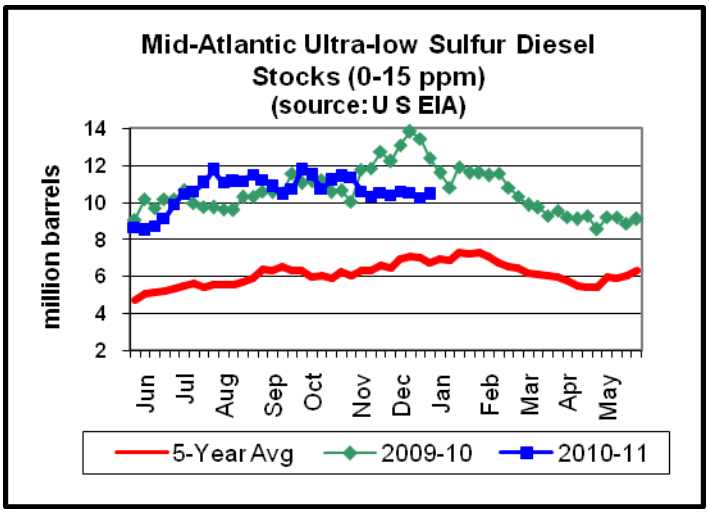


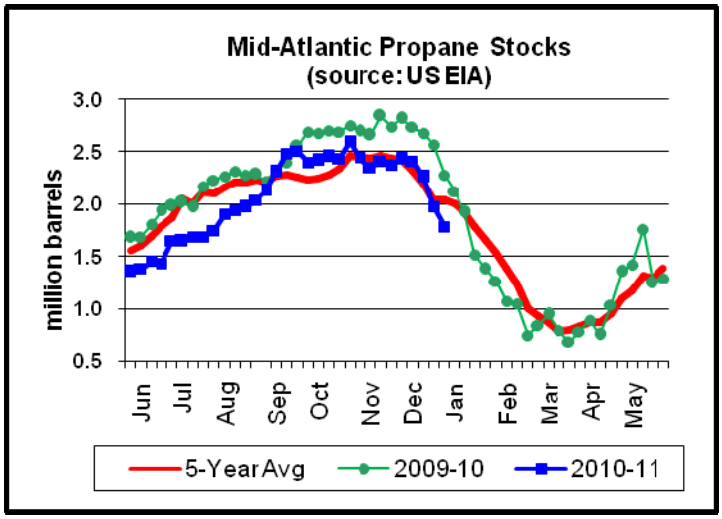
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

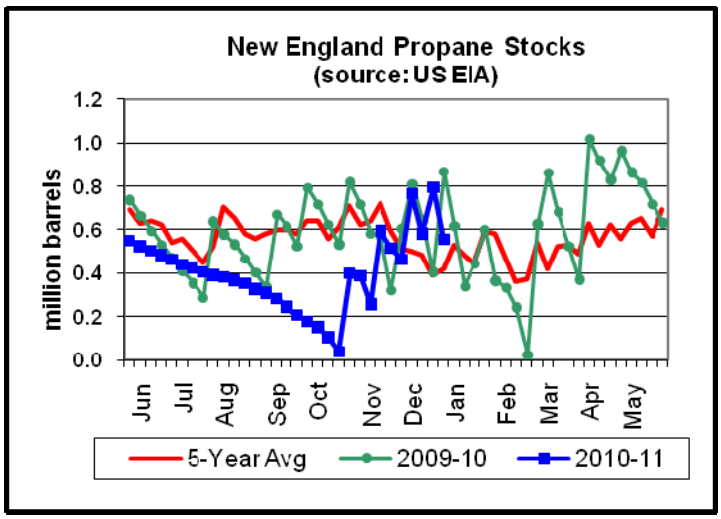
New York Spot Prices, Weekly Average			
Fuel	**12/24/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	251.9	196.1	28.5%
#2 Fuel Oil	251.0	195.8	28.2%
#6 Residual 1.0%	186.0	163.0	14.1%
Propane	132.7	122.3	8.5%
Natural Gas	9.060	7.649	18.4%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.