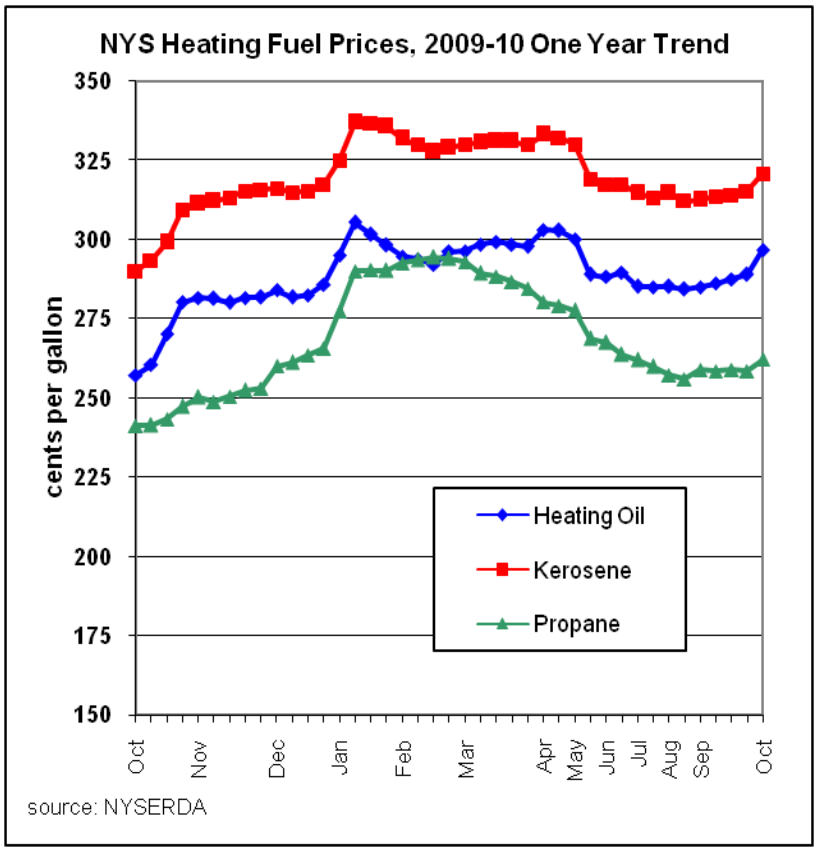
NYSERDA HEATING FUELS REPORT
October 4, 2010

Highlights:

- On August 27, 2010 a failure occurred on the TEPPCO propane pipeline in upstate NY. This resulted in the closure of propane truck loading terminals in Oneonta and Selkirk, NY. The propane distribution industry is incurring additional transport costs as it travels to more distant terminals in western NY and Pennsylvania to secure fuel. At this time there is no timeframe for completion of pipeline repairs and terminals reopening.
- 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 September 27th, prices increased 7.7¢/gallon (2.7%) to 296.8¢/gallon for heating oil, 5.4¢/gallon (1.7%) to 320.8¢/gallon for kerosene, and 3.6¢/gallon (1.4%) to 262.2¢/gallon for propane. Compared to a year earlier, prices increased 39.5¢/gallon (15.4%) for heating oil, 30.6¢/gallon (10.5%) for kerosene, and 21.0¢/gallon (8.7%) for propane.



Crude Oil Prices – For the week ending 10/1/10, WTI crude oil spot prices averaged $78.42/bbl, an increase of $4.61/bbl (6.2%) from the week-ago average of $73.81/bbl. WTI prices are now $9.58/bbl (13.9%) above the year-ago weekly average of $68.84/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/1/10, Henry Hub natural gas spot prices averaged $3.788 per million Btu (mmBtu), a decrease of $0.210/mmBtu (5.3%) from the prior week level of $3.998/mmBtu. Prices are currently $0.764/mmBtu (25.3%) above the year-earlier weekly average of $3.024/mmBtu.

Residential Natural Gas Prices – The NYS average price in July 2010 was $1.940/therm, an increase of $0.152/therm (8.5%) from the prior month of $1.788/therm, and was $0.163/therm (9.2%) higher than the year earlier average of $1.777/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	10/1/10	9/24/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	11.5	11.7	-1.7%	11.2	2.7%	3.9	194.9%
Non-road Diesel (15-500 ppm)	3.1	3.6	-13.9%	4.4	-29.5%	6.3	-50.8%
Home Heating Oil (>500 ppm)	29.4	29.1	1.0%	29.3	0.3%	22.8	28.9%
Propane	2.419	2.403	0.7%	2.678	-9.7%	2.210	9.5%
#6 Residual Oil	10.5	9.9	6.1%	10.0	5.0%	11.2	-6.2%
US Natural Gas	3,499	3,414	2.5%	3,648	-4.1%	3,279	6.7%
US Crude Oil	360.9	357.9	0.8%	337.4	7.0%	319.4	13.0%

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	**10/4/10**	**9/27/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	309.9	301.5	2.8%	274.2	13.0%
New York City	321.4	315.2	2.0%	281.2	14.3%
Lower Hudson	303.1	291.9	3.8%	265.3	14.2%
Upper Hudson	288.7	281.3	2.6%	249.5	15.7%
Capital District	282.3	275.5	2.5%	239.8	17.7%
North Country	290.7	285.3	1.9%	255.2	13.9%
Central	278.8	269.2	3.6%	237.5	17.4%
Western	278.5	274.0	1.6%	243.9	14.2%
Statewide	**296.8**	**289.1**	**2.7%**	**257.3**	**15.4%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	315.3	315.3	0.0%	296.6	6.3%
Mid-Hudson	272.0	269.4	1.0%	242.6	12.1%
Capital District	290.2	283.8*	2.3%	260.9	11.2%
North Country	276.8	273.6	1.2%	250.0	10.7%
Central	239.1	235.7*	1.4%	215.5	11.0%
Western	231.6	226.7*	2.2%	235.7	-1.7%
Statewide	**262.2**	**258.6***	**1.4%**	**241.2**	**8.7%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	332.6	328.3	1.3%	307.4	8.2%
Capital District	317.5	312.3	1.7%	288.8	9.9%
North Country	323.8	318.9	1.5%	288.9	12.1%
Central	305.3	296.0	3.1%	269.4	13.3%
Western	315.3	311.2	1.3%	282.3	11.7%
Statewide	**320.8**	**315.4**	**1.7%**	**290.2**	**10.5%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**July 2010**	**June 2010**	**% Change vs. Prior Month**	**July 2009**	**% Change vs. Last Year**
Statewide	**1.940**	**1.788**	**8.5%**	**1.777**	**9.2%**

*** Revision**

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

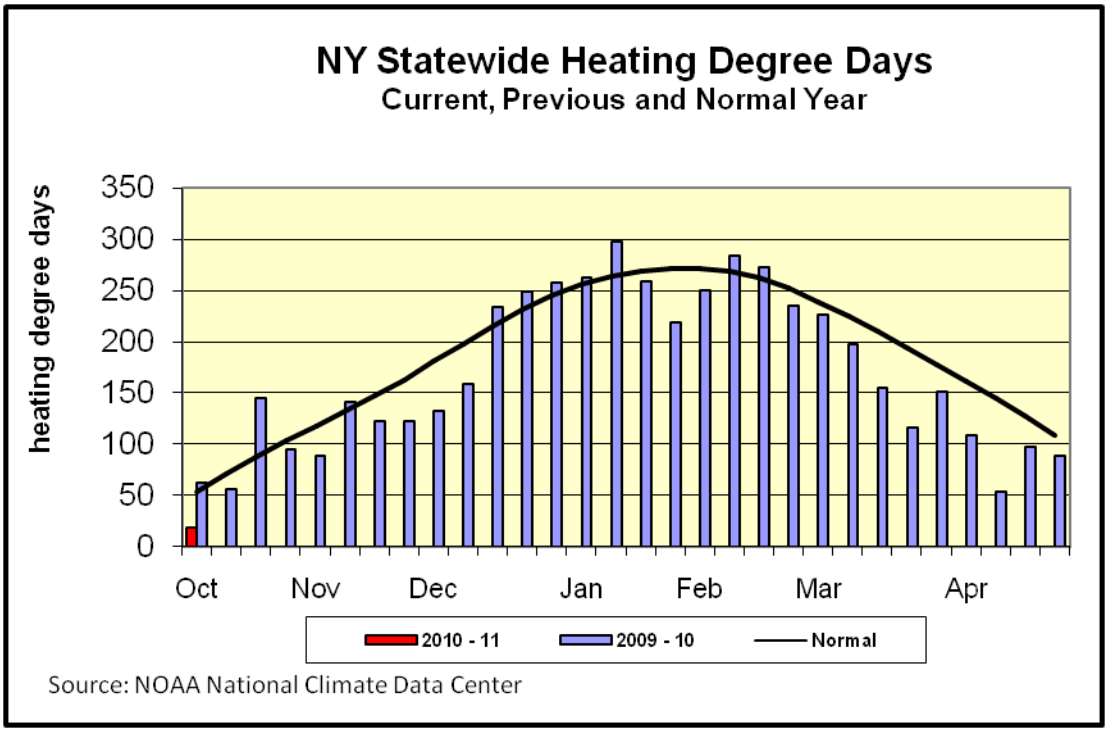
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

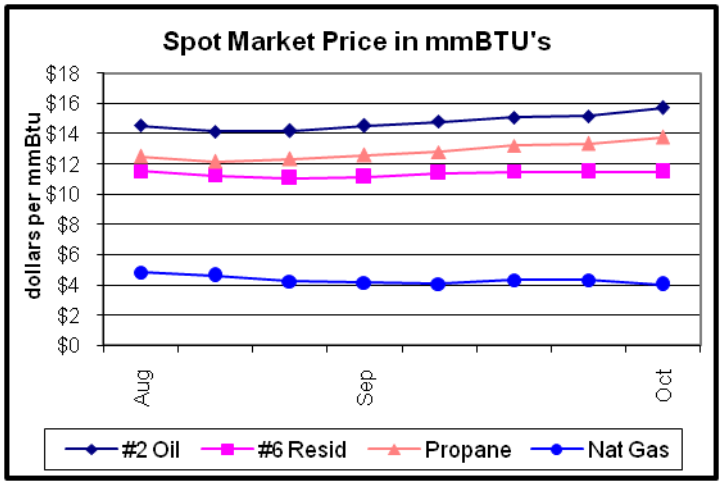
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (18) was 71.0% below the year-ago level of (62) and 65.4% below the normal trend (52).

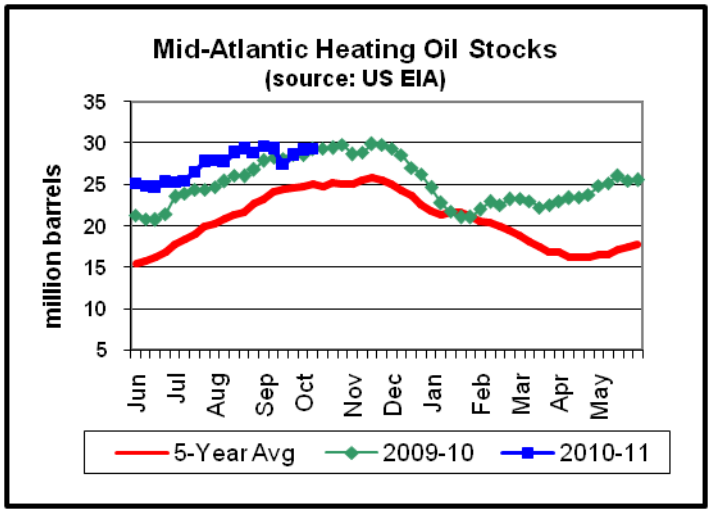
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 2			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	30	72	58	30	72	58
Binghamton	50	101	75	50	101	75
Buffalo	62	79	60	62	79	60
Glens Falls	41	103	78	41	103	78
Massena	59	98	80	59	98	80
NYC	4	29	25	4	29	25
Rochester	60	82	61	60	82	61
Syracuse	49	80	63	49	80	63
Watertown	51	93	78	51	93	78
Statewide	18	62	52	18	62	52

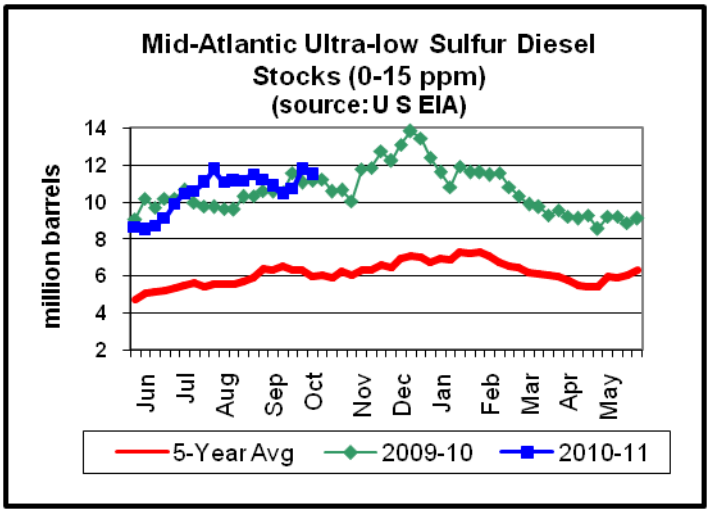


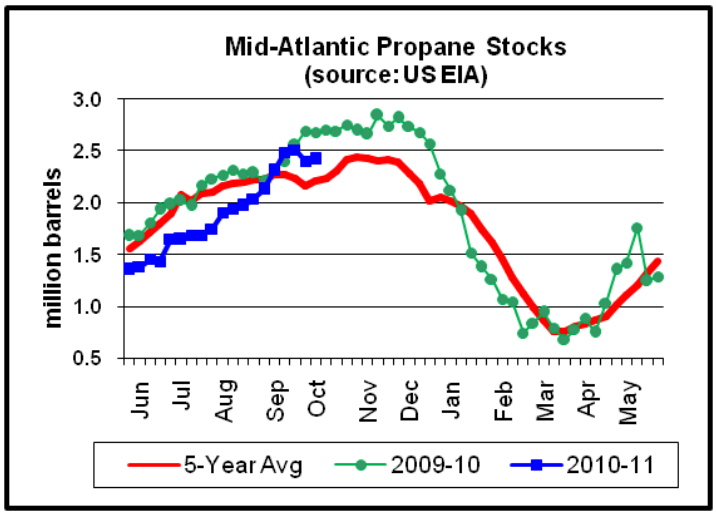
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

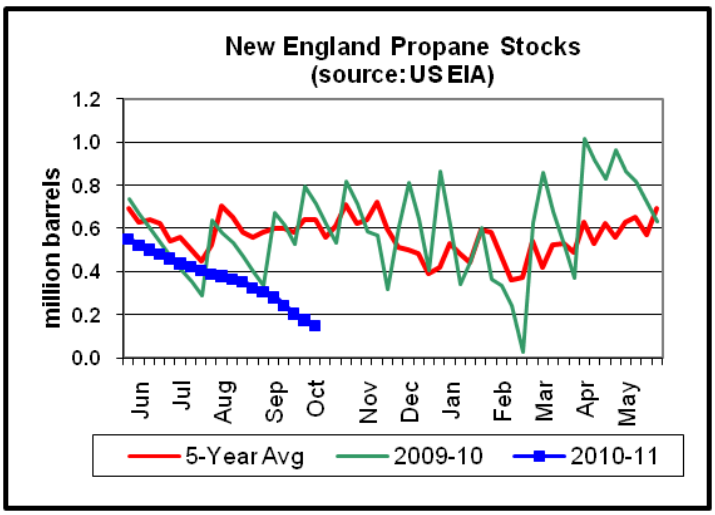
New York Spot Prices, Weekly Average			
Fuel	**10/1/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	220.0	176.3	24.8%
#2 Fuel Oil	217.9	174.2	25.1%
#6 Residual 1.0%	171.7	145.9	17.7%
Propane	118.4	93.5	26.6%
Natural Gas	4.046	3.268	23.8%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.