NYSERDA HEATING FUELS REPORT
October 25, 2010

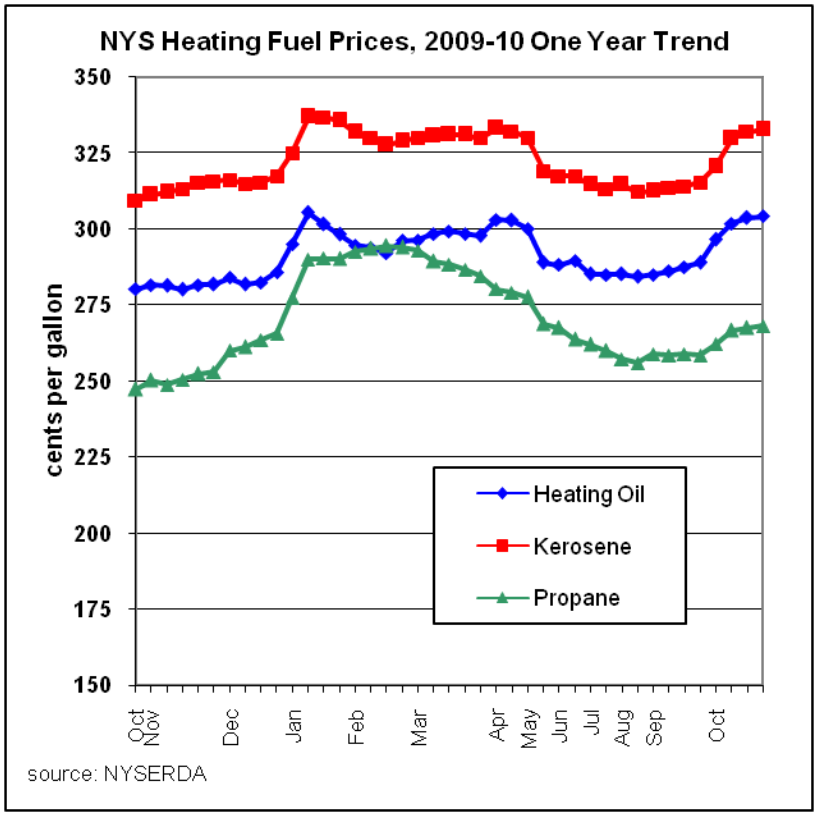
Highlights:

- Company estimates for completion of repairs and a return to service of the TEPPCO propane pipeline in upstate NY are for middle to late December.
- Statewide temperatures were slightly cooler than a normal year last week but warmer than the previous year. On a cumulative heating degree day basis, 2010-11 trails both last year by 26.8% and the normal level by 14.4%.
- 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 October 18th, prices increased 0.6¢/gallon (0.2%) to 304.3¢/gallon for heating oil, 0.7¢/gallon (0.2%) to 332.8¢/gallon for kerosene, and 0.7¢/gallon (0.3%) to 268.2¢/gallon for propane. Compared to a year earlier, prices increased 24.0¢/gallon (8.6%) for heating oil, 23.3¢/gallon (7.5%) for kerosene, and 20.8¢/gallon (8.4%) for propane.

Crude Oil Prices – For the week ending 10/22/10, WTI crude oil spot prices averaged $81.15/bbl, a decrease of $1.01/bbl (1.2%) from the week-ago average of $82.16/bbl. WTI prices are now $1.09/bbl (1.4%) above the year-ago weekly average of $80.06/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/22/10, Henry Hub natural gas spot prices averaged $3.366 per million Btu (mmBtu), a decrease of $0.126/mmBtu (3.6%) from the prior week level of $3.492/mmBtu. Prices are currently $1.284/mmBtu (27.6%) below the year-earlier weekly average of $4.650/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	10/22/10	10/15/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	11.4	11.2	1.8%	10.6	7.5%	4.0	185.0%
Non-road Diesel (15-500 ppm)	3.0	2.9	3.4%	4.3	-30.2%	6.0	-50.0%
Home Heating Oil (>500 ppm)	30.5	30.7	-0.7%	29.8	2.3%	23.0	32.6%
Propane	2.604	2.438	6.8%	2.750	-5.3%	2.420	7.6%
#6 Residual Oil	11.4	10.1	12.9%	10.8	5.6%	11.6	-1.7%
US Natural Gas	3,754	3,683	1.9%	3,755	0.0%	3,442	9.1%
US Crude Oil	366.2	361.2	1.4%	339.9	7.7%	323.6	13.2%

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	**10/25/10**	**10/18/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	314.1	313.4	0.2%	293.4	7.1%
New York City	325.8	324.6	0.4%	301.2	8.2%
Lower Hudson	307.6	307.2	0.1%	292.1	5.3%
Upper Hudson	296.8	297.2	-0.1%	277.1	7.1%
Capital District	292.7	293.1	-0.1%	267.6	9.4%
North Country	301.8	298.5	1.1%	261.8	15.3%
Central	288.4	288.5	0.0%	261.8	10.2%
Western	292.0	291.2	0.3%	261.1	11.8%
Statewide	**304.3**	**303.7**	**0.2%**	**280.3**	**8.6%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	321.1	321.1	0.0%	304.6	5.4%
Mid-Hudson	275.9	275.8	0.0%	246.6	11.9%
Capital District	283.0	280.1	1.0%	265.5	6.6%
North Country	288.5	288.5	0.0%	260.4	10.8%
Central	247.3	247.4	0.0%	223.4	10.7%
Western	241.5	239.6	0.8%	240.1	0.6%
Statewide	**268.2**	**267.5**	**0.3%**	**247.4**	**8.4%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	342.9	342.5	0.1%	326.0	5.2%
Capital District	331.8	331.5	0.1%	308.6	7.5%
North Country	335.1	331.0	1.2%	307.0	9.2%
Central	317.9	318.9	-0.3%	295.5	7.6%
Western	328.2	327.8	0.1%	296.6	10.7%
Statewide	**332.8**	**332.1**	**0.2%**	**309.5**	**7.5%**
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.

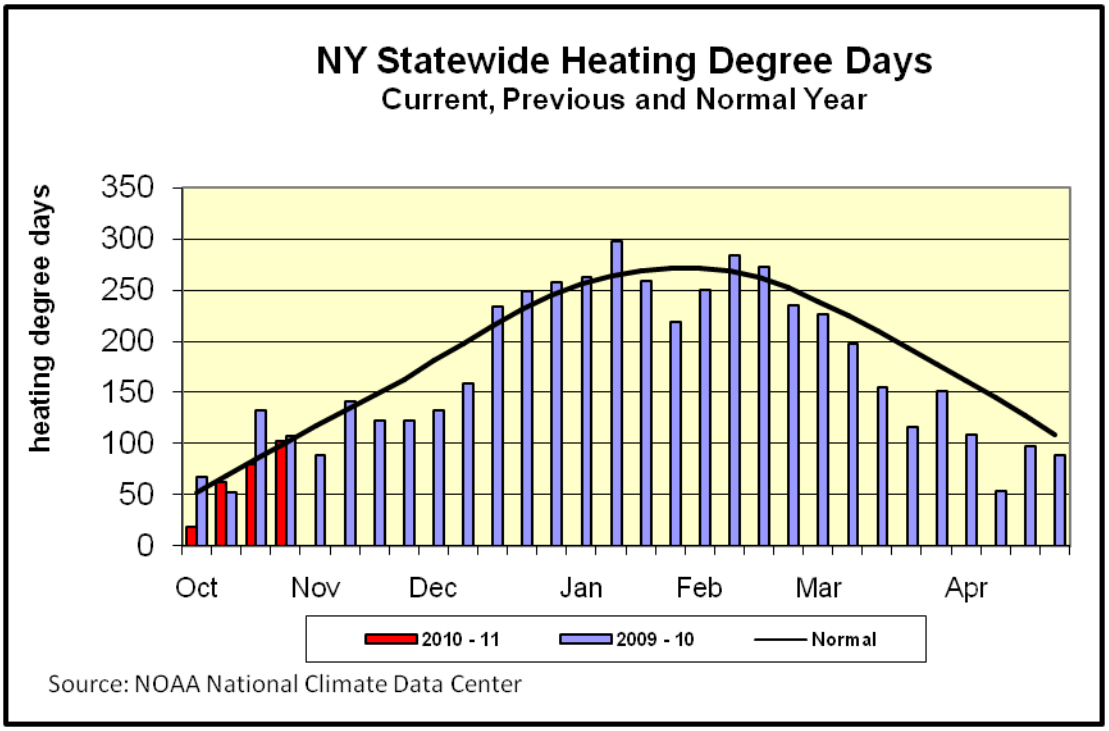
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

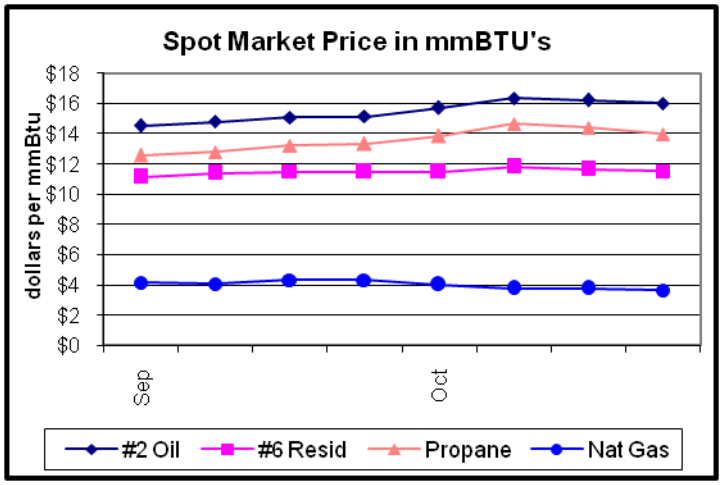
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (102) was 4.7% below the year-ago level of (107) and 1.0% above the normal trend (101). On a cumulative basis, current year heating degree days (262) trail the year-ago level (358) by 26.8% and trail the normal trend (306) by 14.4%.

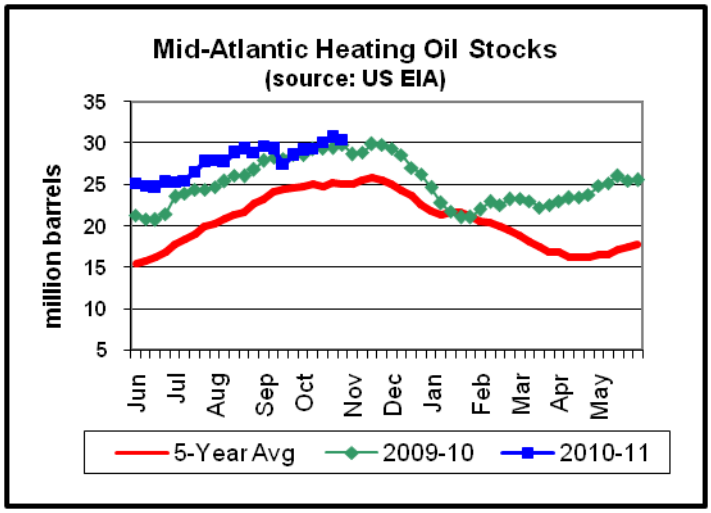
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 23			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	141	141	116	353	448	351
Binghamton	142	123	126	408	500	402
Buffalo	118	120	110	385	448	339
Glens Falls	161	154	135	431	516	430
Massena	149	164	138	428	530	439
NYC	58	70	64	121	208	175
Rochester	124	123	111	378	463	344
Syracuse	121	121	114	353	437	355
Watertown	146	148	132	426	518	421
Statewide	102	107	101	262	358	306

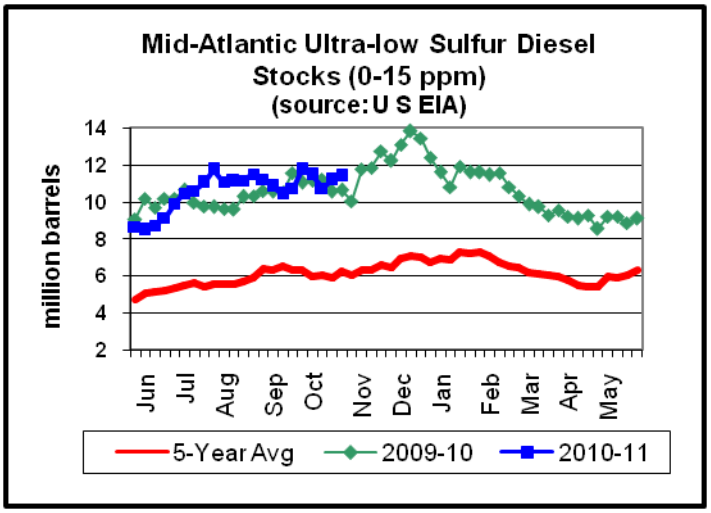


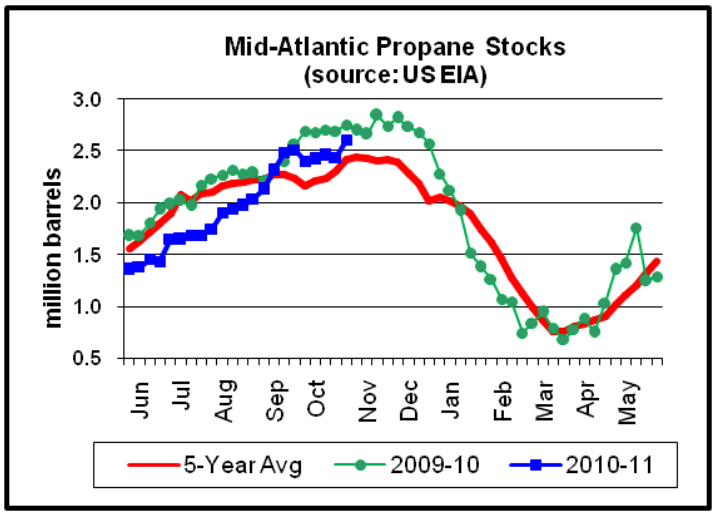
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

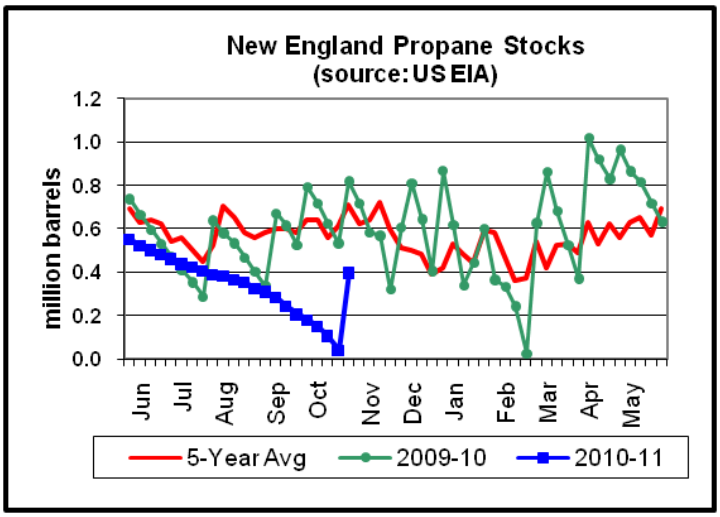
New York Spot Prices, Weekly Average			
Fuel	**10/22/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	223.3	206.4	8.2%
#2 Fuel Oil	222.1	204.2	8.8%
#6 Residual 1.0%	172.8	171.3	0.9%
Propane	120.4	107.7	11.8%
Natural Gas	3.631	5.168	-29.7%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.