NYSERDA HEATING FUELS REPORT
November 1, 2010

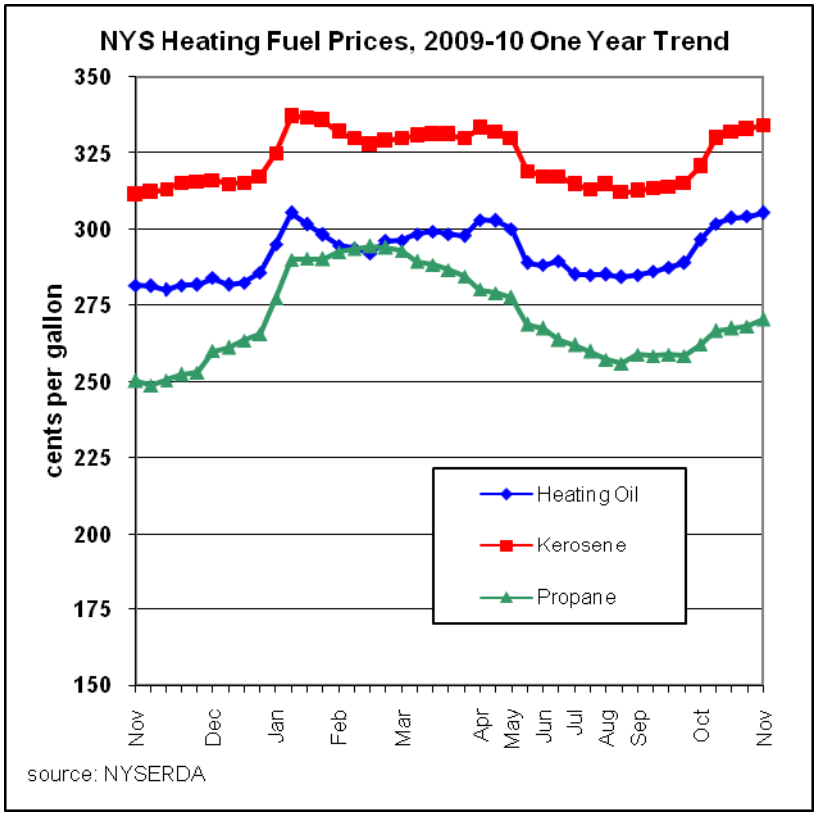
Highlights:

- 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 significantly warmer than both a normal year and the previous year last week. On a cumulative heating degree day basis, 2010-11 trails both last year by 29.5% and the normal level by 24.6%.
- 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 25th, prices increased 1.2¢/gallon (0.4%) to 305.5¢/gallon for heating oil, 1.5¢/gallon (0.5%) to 334.3¢/gallon for kerosene, and 2.3¢/gallon (0.9%) to 270.5¢/gallon for propane. Compared to a year earlier, prices increased 23.8¢/gallon (8.4%) for heating oil, 22.9¢/gallon (7.4%) for kerosene, and 20.2¢/gallon (8.1%) for propane.

Crude Oil Prices – For the week ending 10/29/10, WTI crude oil spot prices averaged $82.03/bbl, an increase of $0.88/bbl (1.1%) from the week-ago average of $81.15/bbl. WTI prices are now $3.56/bbl (4.5%) above the year-ago weekly average of $78.47/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/29/10, Henry Hub natural gas spot prices averaged $3.305 per million Btu (mmBtu), a decrease of $0.061/mmBtu (1.8%) from the prior week level of $3.366/mmBtu. Prices are currently $1.170/mmBtu (26.2%) below the year-earlier weekly average of $4.475/mmBtu.



Residential Natural Gas Prices – The NYS average price in August 2010 was $1.961/therm, an increase of $0.021/therm (1.1%) from the prior month of $1.940/therm, and was $0.226/therm (13.0%) higher than the year earlier average of $1.735/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	10/29/10	10/22/10	% 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	11.4	0.0%	10.0	14.0%	4.1	178.0%
Non-road Diesel (15-500 ppm)	2.8	3.0	-6.7%	4.9	-42.9%	6.1	-54.1%
Home Heating Oil (>500 ppm)	30.0	30.5	-1.6%	28.7	4.5%	23.0	30.4%
Propane	2.445	2.604	-6.1%	2.698	-9.4%	2.440	0.2%
#6 Residual Oil	11.0	11.4	-3.5%	11.3	-2.7%	11.6	-5.2%
US Natural Gas	3,821	3,754	1.8%	3,784	1.0%	3,468	10.2%
US Crude Oil	368.2	366.2	0.5%	335.9	9.6%	323.6	13.8%

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	**11/1/10**	**10/25/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	315.0	314.1	0.3%	293.5	7.3%
New York City	326.2	325.8	0.1%	301.6	8.2%
Lower Hudson	308.6	307.6	0.3%	292.6	5.5%
Upper Hudson	296.9	296.8	0.0%	279.3	6.3%
Capital District	293.5	292.7	0.3%	268.3	9.4%
North Country	303.6	301.8	0.6%	279.9	8.5%
Central	290.3	288.4	0.7%	264.1	9.9%
Western	295.1	292.0	1.1%	263.2	12.1%
Statewide	**305.5**	**304.3**	**0.4%**	**281.7**	**8.4%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	321.1	321.1	0.0%	309.6	3.7%
Mid-Hudson	274.4	275.9	-0.5%	249.7	9.9%
Capital District	284.0	283.0	0.4%	264.5	7.4%
North Country	298.3	288.5	3.4%	264.5	12.8%
Central	251.0	247.3	1.5%	225.3	11.4%
Western	243.0	241.5	0.6%	244.4	-0.6%
Statewide	**270.5**	**268.2**	**0.9%**	**250.3**	**8.1%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	343.2	342.9	0.1%	326.7	5.1%
Capital District	331.8	331.8	0.0%	308.4	7.6%
North Country	337.2	335.1	0.6%	311.2	8.4%
Central	320.5	317.9	0.8%	298.8	7.3%
Western	331.6	328.2	1.0%	298.7	11.0%
Statewide	**334.3**	**332.8**	**0.5%**	**311.4**	**7.4%**
New York State Average Residential Natural Gas Prices ($/therm)					
REGION	**August 2010**	**July 2010**	**% Change vs. Prior Month**	**August 2009**	**% Change vs. Last Year**
Statewide	**1.961**	**1.940**	**1.1%**	**1.735**	**13.0%**

*** Revision**

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

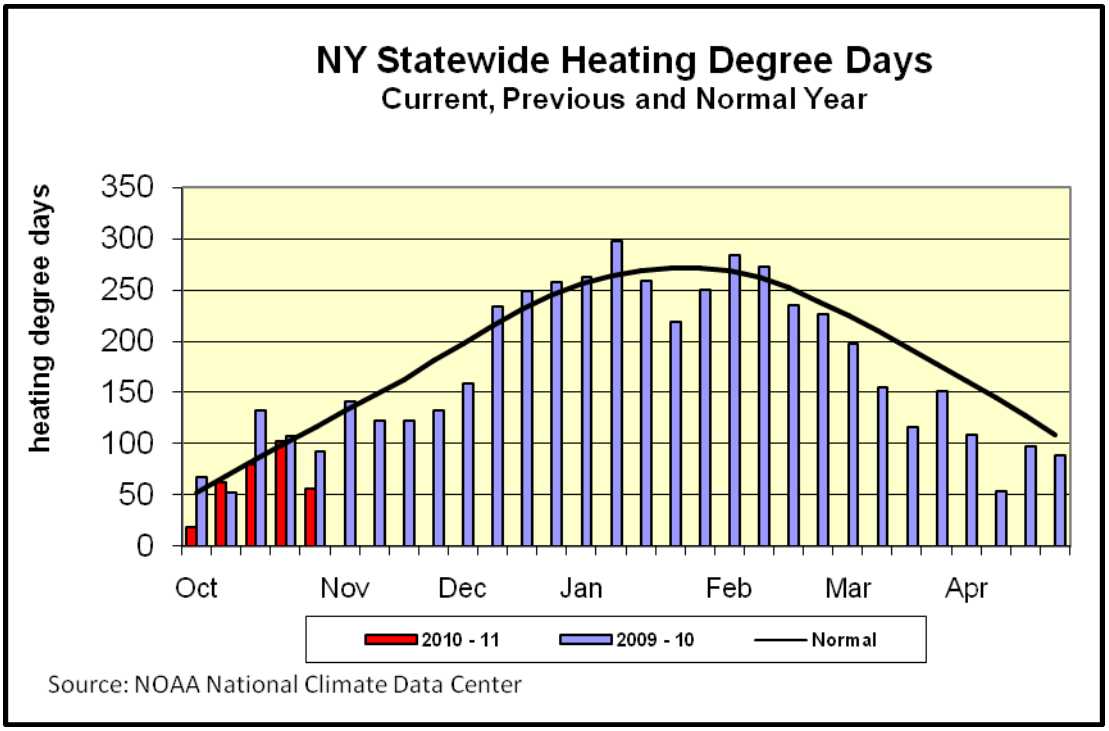
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

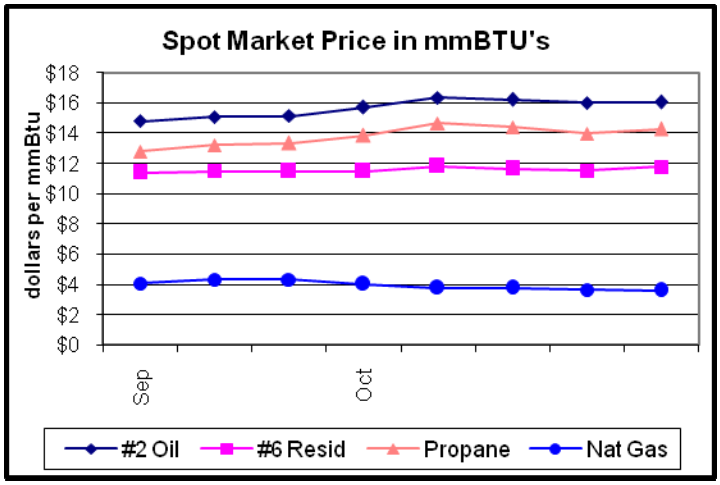
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (56) was 39.8% below the year-ago level of (93) and 51.7% below the normal trend (116). On a cumulative basis, current year heating degree days (318) trail the year-ago level (451) by 29.5% and trail the normal trend (422) by 24.6%.

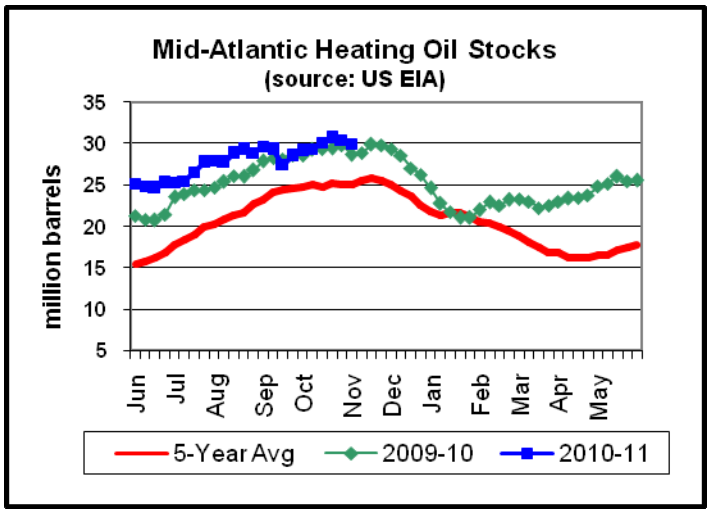
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 30			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	86	116	131	439	564	482
Binghamton	81	106	142	489	606	544
Buffalo	62	92	126	447	540	465
Glens Falls	109	133	151	540	649	581
Massena	122	141	156	550	671	595
NYC	28	62	79	149	270	254
Rochester	71	94	126	449	557	470
Syracuse	76	97	128	429	534	483
Watertown	84	112	147	510	630	568
Statewide	56	93	116	318	451	422

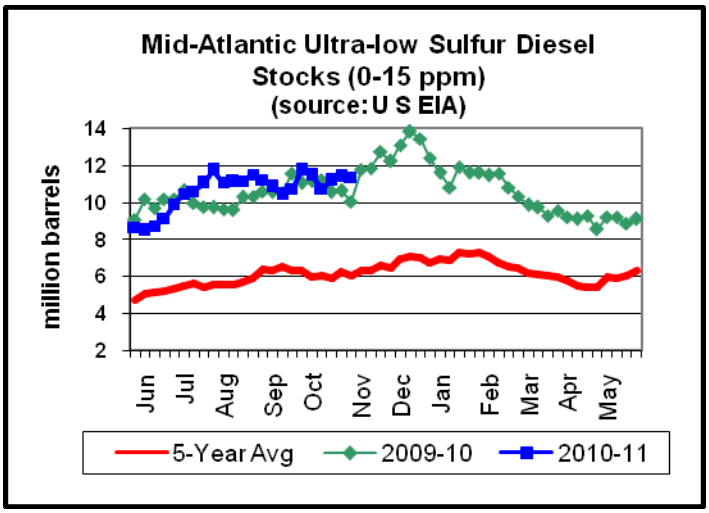


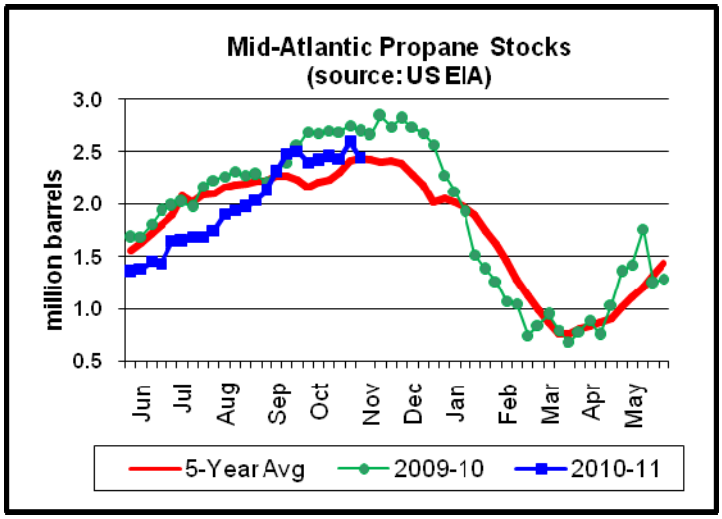
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

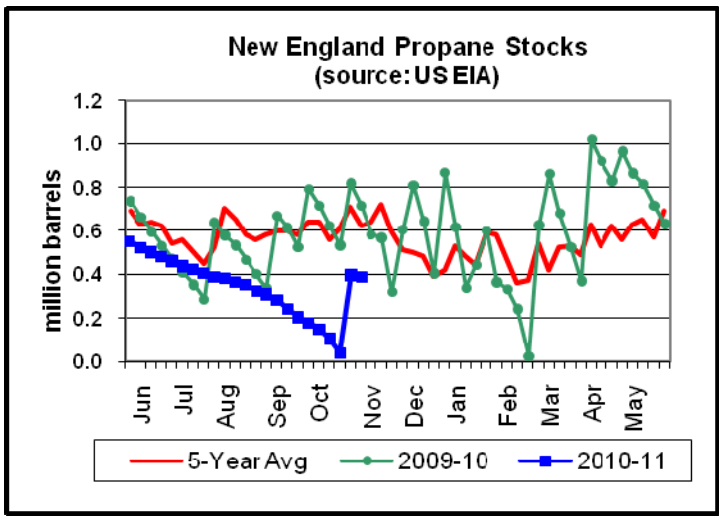
New York Spot Prices, Weekly Average			
Fuel	**10/29/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	223.7	202.5	10.5%
#2 Fuel Oil	222.5	200.8	10.8%
#6 Residual 1.0%	176.2	170.5	3.3%
Propane	122.9	107.6	14.2%
Natural Gas	3.609	4.779	-24.5%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.