NYSERDA HEATING FUELS REPORT
October 11, 2010

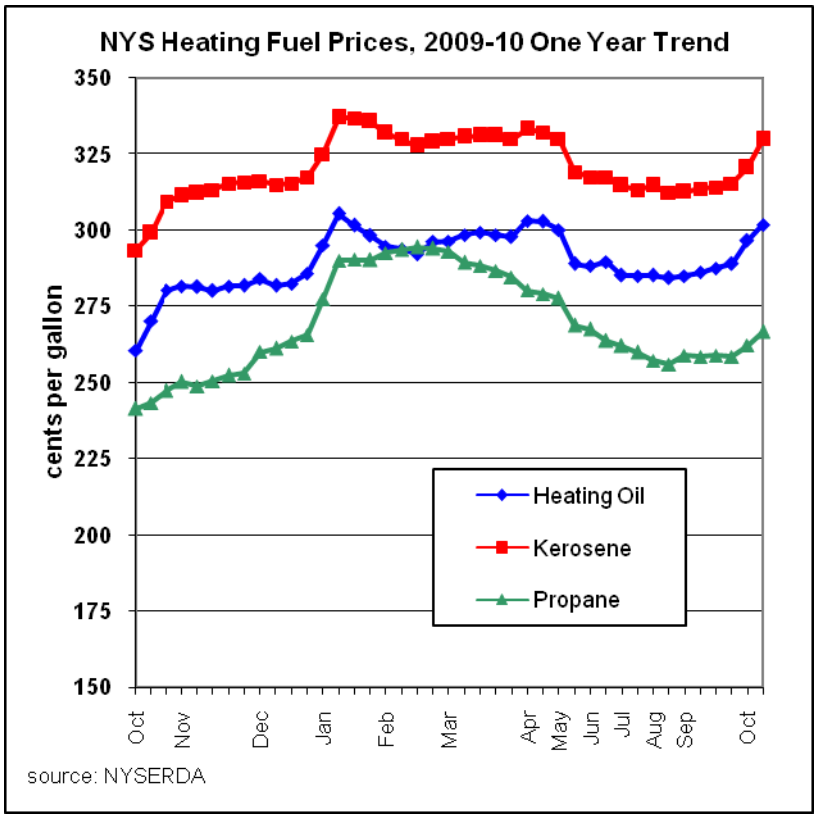
Highlights:

- 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. Company estimates for completion of repairs and a return to service are for Mid-December.
- 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 4th, prices increased 5.3¢/gallon (1.8%) to 301.9¢/gallon for heating oil, 9.2¢/gallon (2.9%) to 329.9¢/gallon for kerosene, and 4.5¢/gallon (1.7%) to 266.7¢/gallon for propane. Compared to a year earlier, prices increased 41.4¢/gallon (15.9%) for heating oil, 36.5¢/gallon (12.4%) for kerosene, and 25.2¢/gallon (10.4%) for propane.

Crude Oil Prices – For the week ending 10/8/10, WTI crude oil spot prices averaged $82.37/bbl, an increase of $3.95/bbl (5.0%) from the week-ago average of $78.42/bbl. WTI prices are now $11.57/bbl (16.3%) above the year-ago weekly average of $70.80/bbl. The all-time weekly average high of $142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/8/10, Henry Hub natural gas spot prices averaged $3.520 per million Btu (mmBtu), a decrease of $0.268/mmBtu (7.1%) from the prior week level of $3.788/mmBtu. Prices are currently $0.132/mmBtu (3.6%) below the year-earlier weekly average of $3.652/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	10/8/10	10/1/10	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.7	11.5	-7.0%	11.2	-4.5%	3.8	181.6%
Non-road Diesel (15-500 ppm)	3.2	3.1	3.2%	4.5	-28.9%	6.4	-50.0%
Home Heating Oil (>500 ppm)	30.1	29.4	2.4%	29.4	2.4%	22.7	32.6%
Propane	2.454	2.419	1.4%	2.701	-9.1%	2.230	10.0%
#6 Residual Oil	10.9	10.5	3.8%	10.5	3.8%	11.1	-1.8%
US Natural Gas	3,590	3,499	2.6%	3,708	-3.2%	3,343	7.4%
US Crude Oil	360.5	360.9	-0.1%	337.8	6.7%	323.1	11.6%

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	**10/11/10**	**10/4/10**	**% Change vs. Prior Survey**	**Year Ago**	**% Change vs. Last Year**
Long Island	311.9	309.9	0.6%	277.0	12.6%
New York City	322.9	321.4	0.5%	283.6	13.9%
Lower Hudson	304.0	302.6*	0.5%	269.1	13.0%
Upper Hudson	295.7	288.1*	2.6%	253.2	16.8%
Capital District	289.1	282.3	2.4%	245.5	17.8%
North Country	298.1	290.7	2.5%	257.0	16.0%
Central	287.0	278.8	2.9%	241.6	18.8%
Western	290.9	278.5	4.5%	245.6	18.4%
Statewide	**301.9**	**296.6***	**1.8%**	**260.5**	**15.9%**
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	318.8	315.3	1.1%	297.6	7.1%
Mid-Hudson	275.1	272.0	1.1%	242.7	13.3%
Capital District	284.4	290.2	-2.0%	261.9	8.6%
North Country	285.2	276.8	3.0%	251.0	13.6%
Central	244.8	239.1	2.4%	215.0	13.9%
Western	240.4	231.6	3.8%	236.3	1.7%
Statewide	**266.7**	**262.2**	**1.7%**	**241.5**	**10.4%**
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	339.9	332.1*	2.3%	309.4	9.9%
Capital District	327.7	317.5	3.2%	292.2	12.1%
North Country	330.7	323.8	2.1%	289.3	14.3%
Central	315.8	305.3	3.4%	278.8	13.3%
Western	327.8	315.3	4.0%	283.6	15.6%
Statewide	**329.9**	**320.7***	**2.9%**	**293.4**	**12.4%**
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.

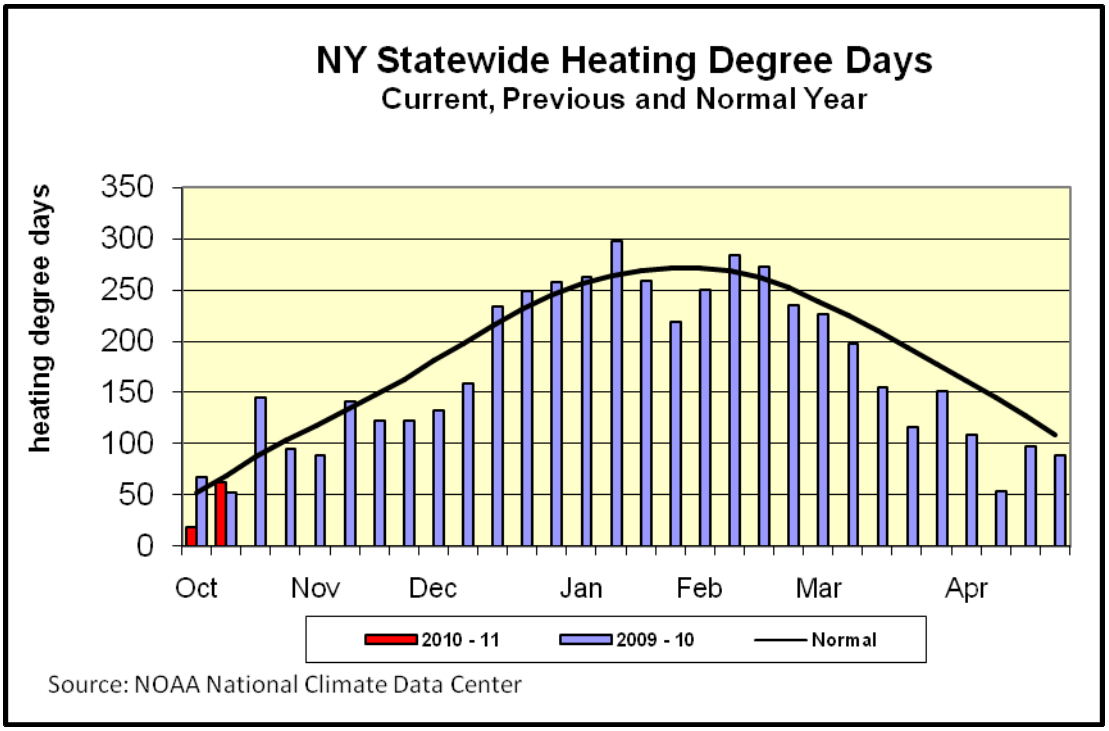
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

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.

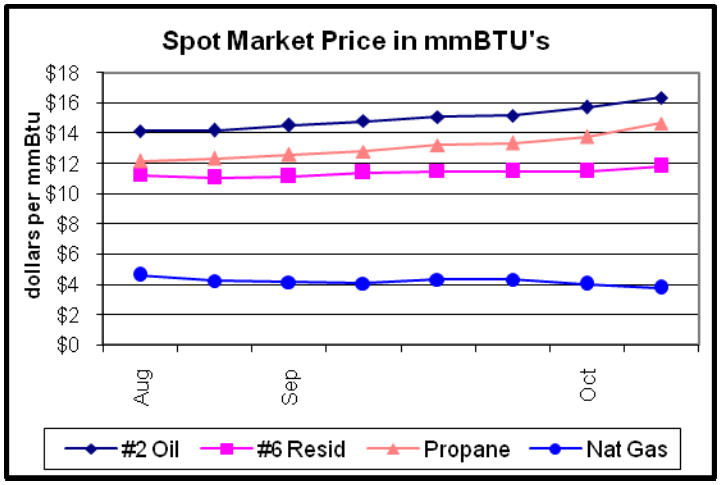
Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (62) was 19.2% above the year-ago level of (52) and 8.8% below the normal trend (68). On a cumulative basis, current year heating degree days (80) trail the year-ago level (119) by 32.8% and trailed the normal trend (120) by 33.3%.

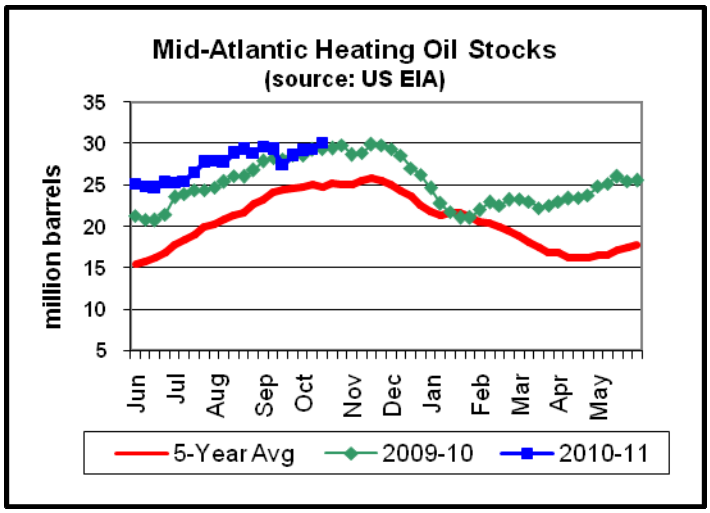
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 9			Cumulative From October 1		
Region	**2010**	**2009**	**Normal**	**2010-11**	**2009-10**	**Normal**
Albany	76	59	79	106	142	137
Binghamton	97	88	91	147	198	166
Buffalo	95	83	76	157	164	136
Glens Falls	96	74	99	137	186	177
Massena	97	79	101	156	183	181
NYC	23	12	36	27	45	61
Rochester	86	85	77	146	170	138
Syracuse	76	67	80	125	152	143
Watertown	100	87	97	151	185	175
Statewide	62	52	68	80	119	120

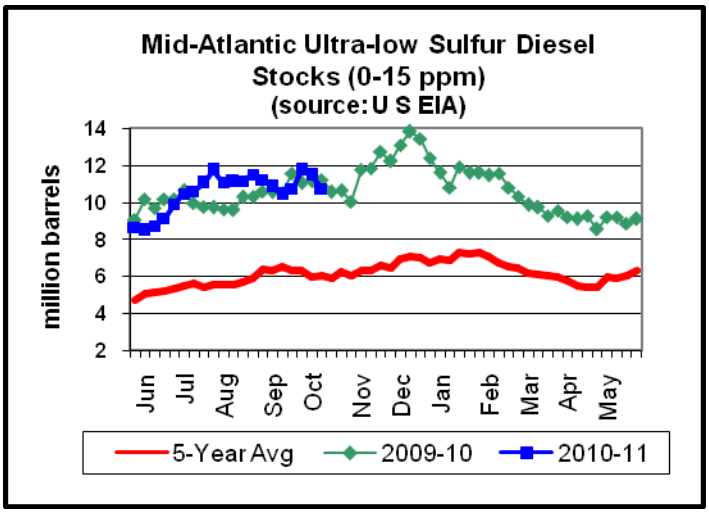


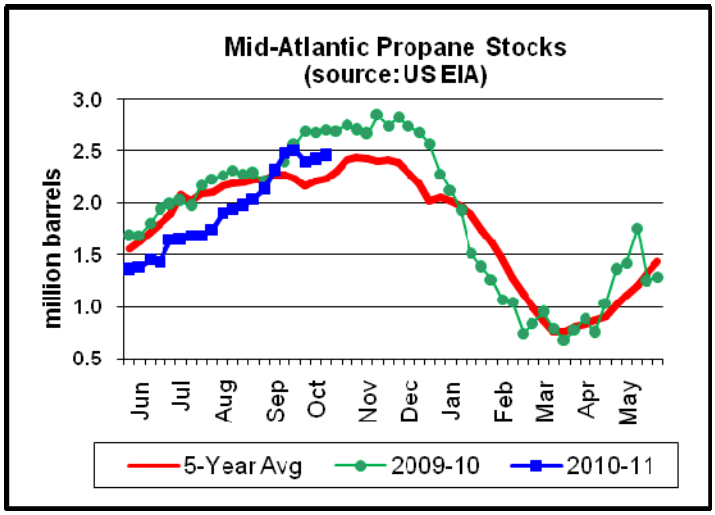
Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

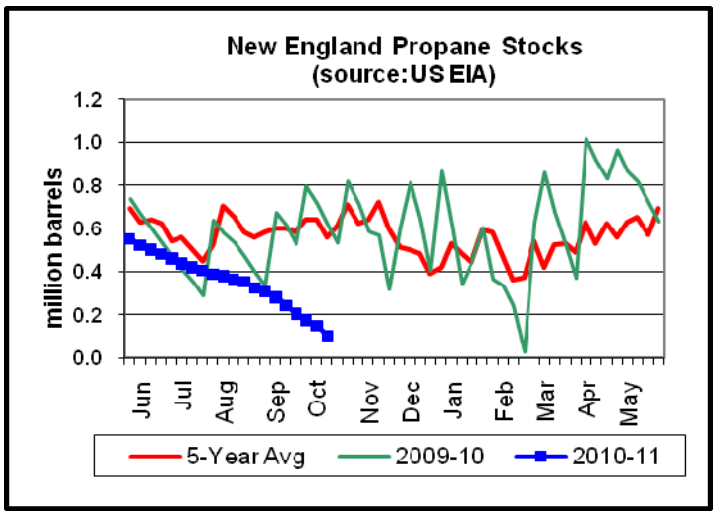
New York Spot Prices, Weekly Average			
Fuel	**10/8/10**	**Year Ago**	**% Change**
Low-Sulfur Diesel	228.4	182.0	25.5%
#2 Fuel Oil	226.6	179.3	26.4%
#6 Residual 1.0%	176.8	152.2	16.2%
Propane	126.2	93.0	35.7%
Natural Gas	3.771	3.993	-5.6%
Note: Fuel in ¢/gallon, natural gas ($/mmBtu)=NYcitygate			











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.