# NYSERDA Transportation Fuels Report

## December 16, 2015

#### **Highlights**

- The weekly average U.S. WTI crude oil spot price decreased 8.6% since last week to \$36.93 per barrel, a decrease of 39.6% from last year's price.
- The weekly average New York State diesel price decreased for the thirty-first week in a row to \$2.704/gallon, and is now \$1.008/gallon (27.2%) below last year's weekly average price of \$3.712/gallon.
- Weekly New York Harbor gasoline and ultra-low sulfur diesel prices are at their lowest level since March 2009. The weekly average NY Harbor spot gasoline price decreased 8.5% since last week and is 27.0% below last year's level while the ultra-low sulfur diesel price decreased 9.4% since last week and is 43.2% below last year.

#### **Retail Prices**

Prices are from the "AAA Daily Fuel Gauge Report."

**Regular Gasoline**— For the week ending December 14<sup>th</sup>, the New York State weekly retail gasoline price averaged \$2.296/gallon, a decrease of \$0.022/gallon (1.0%) from last week's average of \$2.318/gallon. Compared to the year earlier price of \$3.028/gallon, the statewide average has decreased \$0.732/gallon (24.2%).

The all-time high of \$4.309/gallon occurred on July 9th, 2008.

**Diesel**— For the week ending December 14<sup>th</sup>, the New York State weekly retail diesel price averaged \$2.704/gallon, a decrease of \$0.024/gallon (0.9%) from last week's average price of \$2.728/gallon. Compared to the year earlier price of \$3.712/gallon, the statewide average has decreased \$1.008/gallon (27.2%).

The all-time high of \$5.138/gallon occurred on June 18th, 2008.

### **Crude Oil Spot Prices**

(see charts on page 3)

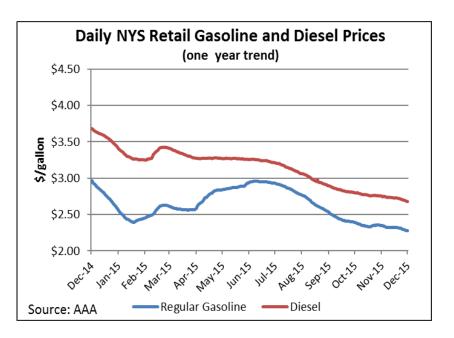
**WTI**—For the week ending December 11<sup>th</sup>, 2015, WTI crude oil spot prices averaged \$36.93/bbl, a decrease of \$3.47/bbl (8.6%) from the prior week average of \$40.40/bbl. WTI prices are now \$24.21/bbl (39.6%) below the year-ago weekly average of \$61.14/bbl.

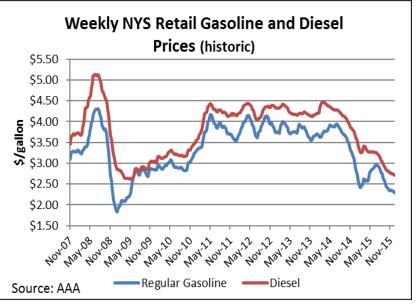
The all-time weekly average high of \$142.52/bbl occurred the week ending July 4th, 2008.

Brent—For the week ending December 11<sup>th</sup>, 2015,

Brent crude oil spot prices averaged \$38.76/bbl, a decrease of \$3.65/bbl (8.6%) from the week-ago average of \$42.41/bbl. Brent prices are now \$25.32/bbl (39.5%) below the year-ago weekly average of \$64.08/bbl.

The all-time weekly average high of \$141.07/bbl occurred the week ending July 4th, 2008.







New York S	State Retail Regular	Gasoline Weekly	Average Prices (doll	lars per gallon)		
METRO REGION	12/14/2015	12/7/2015	% Change vs. Prior Week	Year Ago	% Change vs. Last Year	
Albany – Schenectady - Troy	2.218	2.233	-0.7%	2.958	-25.0%	
Binghamton	2.268	2.285	-0.8%	2.958	-23.3%	
Buffalo - Niagara Falls	2.265	2.286	-0.9%	3.067	-26.1%	
Nassau - Suffolk	2.304	2.331	-1.2%	3.009	-23.4%	
New York	2.397	2.424	-1.1%	3.093	-22.5%	
Rochester	2.224	2.241	-0.7%	3.048	-27.0%	
Syracuse	2.158	2.184	-1.2%	2.862	-24.6%	
Utica - Rome	2.273	2.284	-0.5%	3.001	-24.3%	
Statewide	2.296	2.318	-1.0%	3.028	-24.2%	
New Y	York State Retail Di	esel Weekly Avera	age Prices (dollars p	er gallon)		
Albany – Schenectady - Troy	2.612	2.631	-0.7%	3.582	-27.1%	
Binghamton	2.613	2.651	-1.4%	3.647	-28.3%	
Buffalo - Niagara Falls	2.662	2.679	-0.6%	3.697	-28.0%	
Nassau - Suffolk	2.684	2.712	-1.0%	3.678	-27.0%	
New York	3.004	3.029	-0.8%	3.900	-23.0%	
Rochester	2.561	2.577	-0.6%	3.695	-30.7%	
Syracuse	2.469	2.486	-0.7%	3.625	-31.9%	
Utica - Rome	2.507	2.531	-1.0%	3.627	-30.9%	
Statewide	2.704	2.728	-0.9%	3.712	-27.2%	

Source: AAA, Daily prices. Weekly averaging by NYSERDA

Inventory, Production and Demand—Current and historic data is presented in the table below.

	W	eekly Invento	ries (million b	parrels)			
Fuel Type	12/11/2015	12/4/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Mid-Atlantic PADD I-B Gasoline	28.7	27.8	3.1%	26.4	8.5%	26.8	6.9%
East Coast PADD I Gasoline	58.7	57.4	2.4%	53.7	9.3%	54.6	7.5%
East Coast PADD I Ethanol	6.5	6.4	2.6%	5.7	13.9%	6.0	8.9%
US Total Gasoline	219.4	217.7	0.8%	222.0	-1.2%	218.6	0.3%
Mid-Atlantic PADD I-B ULS Distillate (0-15 ppm)	31.7	30.8	2.8%	11.8	168.5%	10.8	192.7%
US Crude Oil	490.7	485.9	1.0%	379.9	29.1%	361.0	35.9%
We	ekly Gasoline	Production a	nd Demand (m	nillion barrels	per day)		
East Coast PADD I Finished Gasoline Production	3.1	2.9	6.1%	3.0	4.9%	2.9	8.3%
US Total Finished Gasoline Production	10.0	9.9	1.0%	9.7	3.2%	9.3	6.6%
Total US Gasoline Demand	9.2	9.4	-2.1%	9.4	-1.6%	9.0	2.7%

ppm = parts per million sulfur content

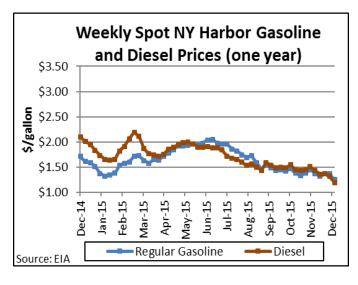
Middle Atlantic is DE, DC, MD, NJ, NY, and PA

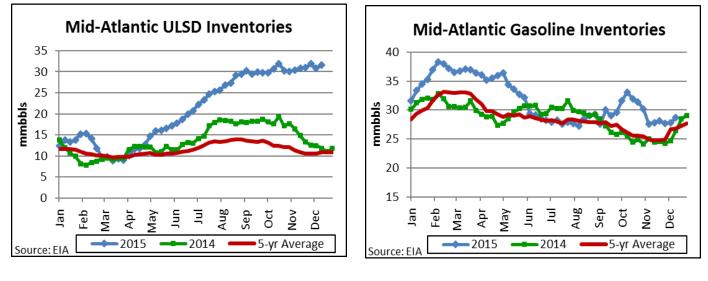
Source: US DOE/EIA

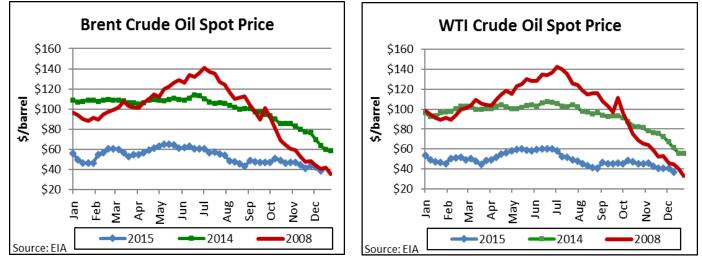
**Spot Prices**—The table and charts below show the spot market prices for regular gasoline, ultra-low sulfur diesel (ULSD), West Texas Intermediate (WTI) crude, and Brent crude oil.

Spot Prices, Weekly Average					
Fuel	12/11/2015	Year Ago	% Change		
Regular Gasoline (\$/gal)	1.249	1.712	-27.0%		
Diesel (\$/gal)	1.191	2.095	-43.2%		
WTI (\$/bbl)	36.93	61.14	-39.6%		
Brent (\$/bbl)	38.76	64.08	-39.5%		

Note: Gasoline and diesel prices are for New York Harbor







For more information please contact Matthew Milford at (518) 862-1090 ext. 3416, e-mail Matthew.Milford@nyserda.ny.gov.