

# Competitive Energy Services

## Weekly Market Summary

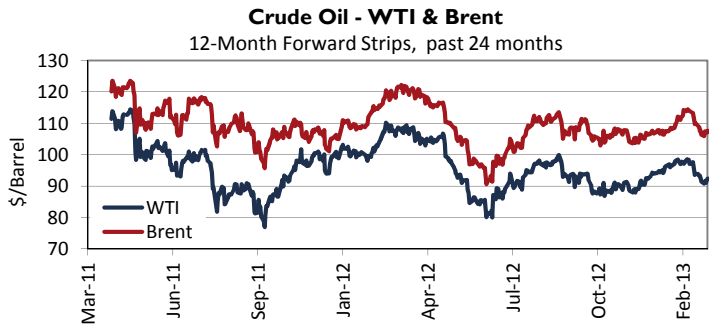
April 1 - 5, 2013



### Synopsis of Last Week's Energy Markets

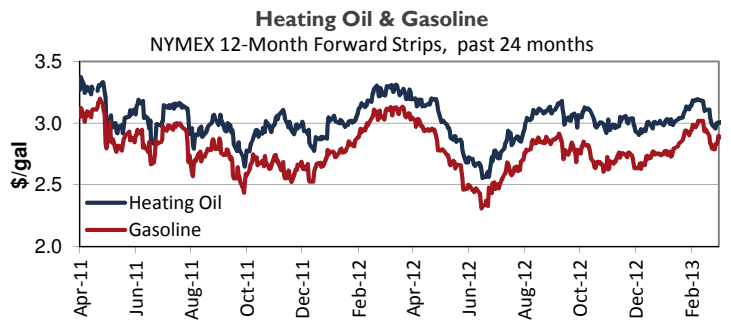
West Texas Intermediate crude oil fell four out of five trading days last week, trimming off more than four percent, as the market responded to fundamental issues including the closure of Exxon Mobil's Pegasus pipeline, a larger-than-expected stockpile increase, and an underwhelming jobs report. The Brent-WTI spread narrowed to \$11 a barrel. Natural gas futures fell for three straight days to start the week before climbing on Thursday and Friday to settle at a 20-month high. Thursday's EIA storage report showed a very large withdrawal, and revised near-term weather forecasts for below-normal temperatures in the Northern and Central parts of the US contributed to prices moving upward.

### Oil Market



NYMEX WTI	last close	previous week	24-month high	24-month low
12 month strip, \$/bbl	92.33	96.26	114.41	\$77.00
date	4/5/13	3/29/13	4/29/11	10/4/11
change from last close		-4.1%	-19.3%	20%

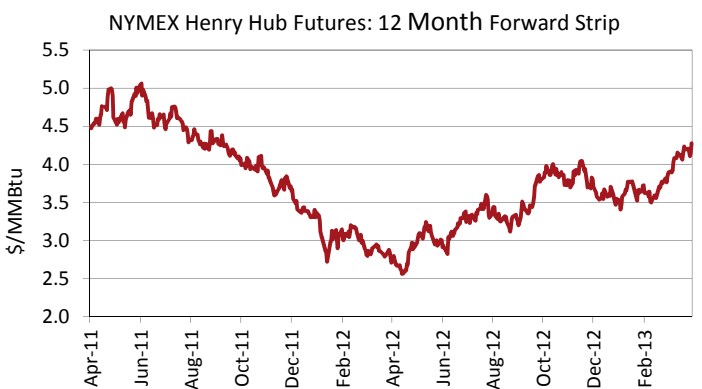
WTI STORAGE (in million bbls)	crude oil
domestic stocks as of 3/29/2013	388.6
gain / loss from previous week	2.7
comparison to historic range	above



NYMEX Heating Oil	last close	previous week	24-month high	24-month low
12 month strip, \$/gal	\$2.91	\$3.01	\$3.37	\$2.55
date	4/5/13	3/29/13	4/8/11	6/21/12
change from last close		-3.3%	-14%	14%

STORAGE (in million bbls)	distillate	propane	gasoline
domestic stocks as of 3/29/2013	113	39.7	220.7
gain / loss from previous week	-2.3	-1.1	-0.5
comparison to historic range	within	within	within

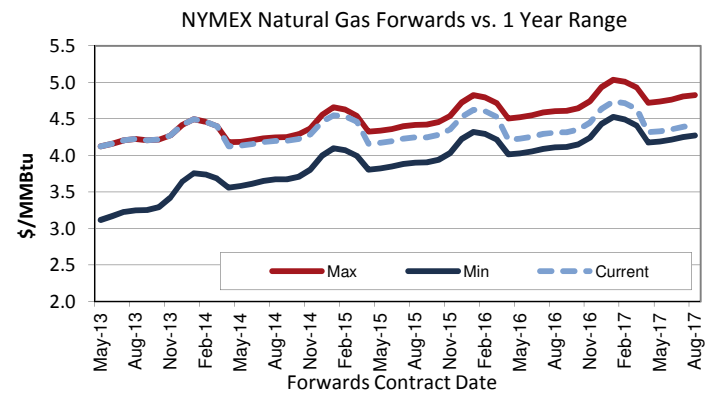
### Natural Gas Market



NYMEX PRICING	last close	previous week	24-month high	24-month low
12 mo. strip, \$/MMBtu	\$4.28	\$4.20	\$5.06	\$2.56
date	4/5/13	3/29/13	6/8/11	4/19/12
change from last close		1.9%	-14%	14%

CES SCORE	
12 month	1
18 month	4
24 month	7
36 month	17

The Score provides a measure of how current prices compare to the historic range. A score close to 0 indicates that current prices are close to their historic highs; a score close to 100 indicates that current prices are close to their historic lows.



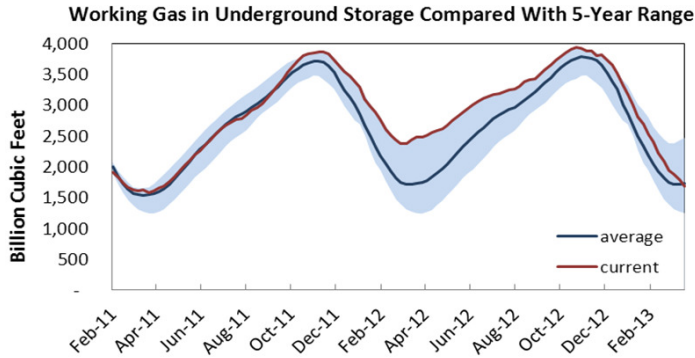
FORWARDS	12 month	18 month	24 month	36 month
strip (\$/MMBtu)	\$4.28	\$4.24	\$4.28	\$4.31

Natural gas futures are useful for both natural gas and electricity consumers because they drive electricity pricing in many U.S. markets including New England, Texas and, to a lesser extent, New York and the Mid-Atlantic. This chart compares the current natural gas price for each forward month on the NYMEX exchange to the highest and lowest prices for the same month over the past 12 months.



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### Natural Gas Storage



This chart shows the amount of natural gas in storage at each point in time (red line) compared to the highest and lowest amounts in the past 5 calendar years.

EIA Storage Data	date	Bcf	+ / -
Previous Stock Level	3/22/13	1,781	
Most Recent Stock Level	3/29/13	1,687	
Year-ago Stock Level		2,466	-31.6%
5-Year Average Stock Level		1,724	-2.1%
Most Recent Net Change	3/29/13	-94	
Year-Ago Net Change		+43	
5-Year Average Net Change		+4	

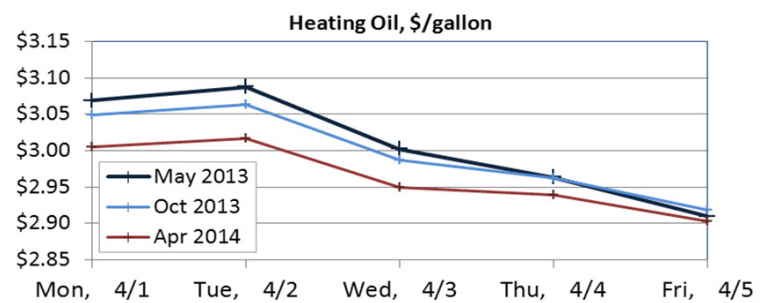
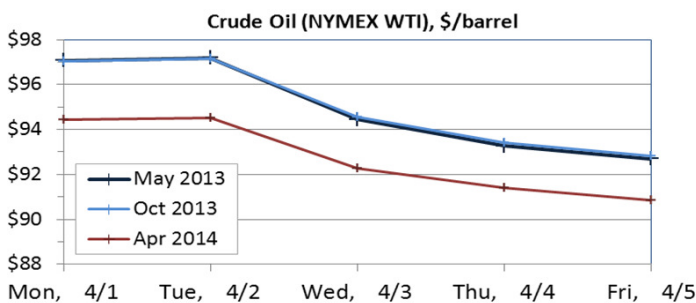
Data Source: EIA <http://tonto.eia.doe.gov/oog/info/ngs/ngs.html>

### Market Assessment

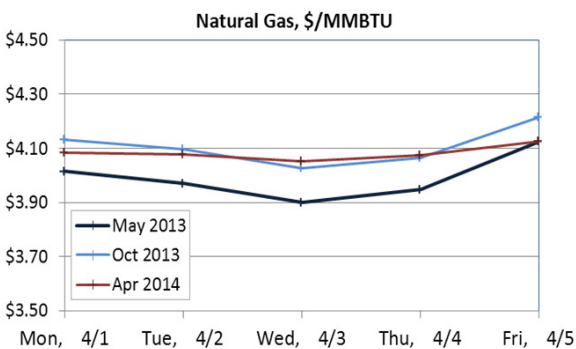
#### NYMEX Futures Summary Statistics

	Last Expired Contract	Exp. Date	Price	Prompt Month	Price	Most Expensive Next 12 Months	Price	Least Expensive Next 12 Months	Price
Crude oil	Apr-13	3/20/13	\$ 92.96	May-13	\$ 92.70	Aug-13	\$ 93.32	Apr-14	\$ 90.86
Heating oil	Apr-13	3/28/13	\$ 2.92	May-13	\$ 2.91	Oct-13	\$ 2.92	Apr-14	\$ 2.90
Natural gas	Apr-13	3/26/13	\$ 3.98	May-13	\$ 4.13	Jan-14	\$ 4.49	May-13	\$ 4.13

#### NYMEX End-of-Day Settlements



NYMEX-traded West Texas Intermediate fell on Monday after Exxon Mobile announced it would shut down the 96,000 barrel-a-day Pegasus pipeline, which moves oil from Illinois to the Gulf Coast, following a "major spill" in Arkansas. The pipeline was carrying heavy Canadian crude oil, and the incident has intensified the discussion surrounding the Keystone XL pipeline expansion. WTI bounced back on Tuesday, while London-traded Brent dipped slightly. Futures tumbled on both sides of the Atlantic on Wednesday following the release of the EIA's storage report which showed that supplies rose 2.71 million barrels the previous week to 388.6 million, the most since 1990. Crude futures slid again on Thursday after the Labor Department reported that jobless claims in the U.S. rose by 28,000 the previous week to 385,000. Oil prices ended the week with another day of losses on Friday after the Labor Department reported that payrolls rose by 88,000 in March, much less than the 190,000 estimate predicted in a Bloomberg survey of economists. Brent crude for May settlement ended the week at \$104.12 a barrel, \$11.42 more than the WTI contract for the same month.

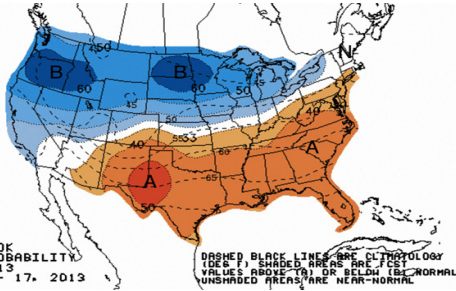


Natural gas futures dipped slightly on Monday and Tuesday as weather forecasts showed warmer spring temperatures on the horizon. Prices continued to fall on Wednesday after MDA Weather Services predicted that temperatures will be warmer-than-normal in the Eastern US through the middle of April. Gas rose on Thursday following the release of the EIA's storage report, which showed a net withdrawal of 94 billion cubic feet (Bcf). This late-season withdrawal pushed the surplus against the five-year average storage level from 3.5 percent to a deficit of 2.1 percent. Gas jumped the most in four months on Friday after weather models showed below-normal temperatures in north-central states for the following week and Goldman Sachs increased their forecasted gas price for the second half of 2013 to \$4.50 per MMBtu. Prices received an additional bounce when Baker Hughes Inc. reported that rigs drilling for gas fell by 14 last week to a total of 375.

The National Weather Service near-term forecast calls for below-normal temperatures for the West Coast and Upper Plains States, while Texas, the Southeast, and the East Coast should see warmer-than-normal weather. The natural gas market scores fell from the previous week and prices are nearing the two-year high. Clients with electricity or natural gas contracts expiring in 2013, 2014, and 2015 should consult with a CES representative for customized guidance.

**Weather Forecast**

6 - 10 Day Outlook (for the period Apr 13 - 17, 2013)



This map depicts forecasted temperatures for next week compared to the long term average. The blue/purple areas are forecast to be colder than normal, white areas are normal, and yellow/orange/red areas are warmer than normal. Abnormally hot weather in the summer and cold weather in the winter can increase the price for natural gas, oil, and electricity.

Source: Chart from the National Weather Service Climate Prediction Center  
www.cpc.ncep.noaa.gov

**Spot Prices**

New England ISO Real Time Power Pricing By Zone (\$/MWh)								
	4/1/13	4/2/13	4/3/13	4/4/13	4/5/13	4/6/13	4/7/13	Avg
Maine RT On Pk	35	31	49	39	45			40
Maine RT Off Pk	37	35	38	47	40	44	39	40
NH RT On Pk	45	52	51	41	47			47
NH RT Off Pk	40	41	39	52	41	45	40	43
Vermont RT On Pk	45	51	51	41	47			47
Vermont RT Off Pk	40	41	39	51	40	44	39	42
Connecticut RT On Pk	45	52	52	41	47			48
Connecticut RT Off Pk	41	41	39	52	40	44	39	42
Rhode Island RT On Pk	46	53	51	41	47			47
Rhode Island RT Off Pk	41	42	40	53	41	45	40	43
NE Mass RT On Pk	46	52	52	41	47			47
NE Mass RT Off Pk	41	42	40	52	41	45	40	43
SE Mass RT On Pk	46	53	52	41	47			48
SE Mass RT Off Pk	41	42	39	52	41	45	40	43
WC Mass RT On Pk	45	52	52	41	47			48
WC Mass RT Off Pk	41	41	39	52	41	45	40	43
New York ISO Real Time Power Pricing By Zone (\$/MWh)								
	4/1/13	4/2/13	4/3/13	4/4/13	4/5/13	4/6/13	4/7/13	Avg
Capital RT On Pk	55	59	56	40	51			52
Capital RT Off Pk	37	38	53	37	52	42	40	43
Central RT On Pk	37	41	50	38	49			43
Central RT Off Pk	29	34	50	35	50	39	28	38
Hudson RT On Pk	51	56	58	42	54			52
Hudson RT Off Pk	36	39	55	38	55	44	39	44
Mohawk RT On Pk	39	43	54	39	51			45
Mohawk RT Off Pk	30	35	53	37	51	40	29	39
Milwood RT On Pk	50	55	57	41	53			51
Milwood RT Off Pk	35	38	54	38	52	42	38	42
NYC RT On Pk	50	55	58	41	53			52
NYC RT Off Pk	35	37	54	38	52	54	38	44
PJM Real Time Power Pricing By Zone (\$/MWh)								
	4/1/13	4/2/13	4/3/13	4/4/13	4/5/13	4/6/13	4/7/13	Avg
Eastern Hub On Pk	31	38	37	41	33			36
Eastern Hub Off Pk	27	32	39	38	35	35	35	34
Western Hub On Pk	31	40	40	56	33			40
Western Hub Off Pk	26	31	38	42	33	34	34	34
PPL Zone On Pk	30	38	41	47	33			38
PPL Zone Off Pk	26	31	38	39	34	38	38	35
AEP RT On Pk	30	39	38	44	33			37
AEP RT Off Pk	26	31	36	36	31	33	33	32
Chicago RT On Pk	30	38	36	41	32			36
Chicago RT Off Pk	20	30	30	27	29	30	30	28
New Jersey Hub On Pk	38	45	47	44	41			43
New Jersey Hub Off Pk	27	31	39	38	34	36	36	35
California ISO Real Time Power Pricing (\$/MWh)								
	4/1/13	4/2/13	4/3/13	4/4/13	4/5/13	4/6/13	4/7/13	Avg
SoCal Edison RT On Pk	35	63	48	54	34			47
SoCal Edison RT Off Pk	23	22	34	34	34	31	29	30
Natural Gas \$/MMBtu								
	4/1/13	4/2/13	4/3/13	4/4/13	4/5/13	4/6/13	4/7/13	Avg
Henry Hub, LA	3.97	4.07	4.00	3.94	3.98	3.98	3.98	3.99
TZ6, MA	7.03	7.33	5.37	4.81	4.84	4.84	4.84	5.58
Algonquin, MA	7.09	7.45	5.30	4.84	4.70	4.70	4.70	5.54
Chicago Hub, IL	4.28	4.32	4.10	4.06	4.04	4.04	4.04	4.12
New York, NY	4.33	4.37	4.25	4.20	4.19	4.19	4.19	4.25
Dominion South, PA	4.08	4.19	4.04	3.98	3.97	3.97	3.97	4.03
Opal Hub, WY	3.80	3.87	3.73	3.68	3.72	3.72	3.72	3.75
PG&E Citygate, CA	4.06	4.08	3.98	3.96	3.98	3.98	3.98	4.00
Kern River Deliveries	3.94	4.00	3.88	3.81	3.83	3.83	3.83	3.88