

**Volume 637 November 17, 2016**

**Market-** Prices traded higher this week then started going lower as the weather in most parts of the country is cooling off although warm in the Midwest today. Prices continued trading just a bit lower today after the storage report was an injection into storage lower than expected; storage is now over 4,000 BCF. Downward pressure results from storage levels above last year and above the five year average. Upward pressure on natural gas prices results from exported liquefied natural gas (LNG). Rig counts for both traditional and horizontal have dropped significantly over the last 2 years indicating increased production from fewer wells and continued ample supply of natural gas. Natural gas storage inventories are much higher than last year and much higher than the five-year average as seen on the graph to the right. The US gas traditional rotary rig count decreased 2 rigs and horizontal drilling decreased 2 rigs. Natural gas is very attractive to fix at this time for the winter and long term.

The Crude oil price for December is higher this week at \$45.79 per barrel. Heating oil is higher at \$1.46 per gal. Unleaded gasoline futures are the same this week at \$1.34 and gasoline at the pump is around \$1.99...in Indiana. The natural gas storage report this week was an injection of **30BCF**; storage is **51BCF higher** than last year and **216BCF higher** than the 5 year average.



Above Graph—Dec 2016 NYMEX gas futures

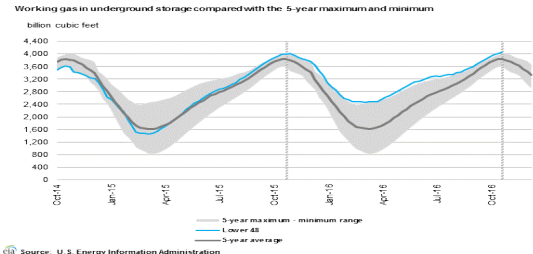
**Extended Temperature Forecast: Chicago Area**

	THU	FRI	SAT	SUN	MON
<b>High</b>	72	65	38	37	44
<b>Low</b>	60	33	26	26	37

**Storage Statistics: (BCF) Billion Cubic Ft**

This Week	Last Year	5 Year Ave.
4,047	3,996	3,831

The total is an increase of 30 BCF from last week.



Above Graph - Storage levels as of 11-17-16

**Comparative Fuels: Futures Prices for Dec**

	Price	Compared to Nat Gas
Natural Gas (therm)	<b>\$2.686</b>	<b>\$2.686</b>
Propane (gal)	<b>\$5.10</b>	<b>\$5.559</b>
Crude Oil (barrel)	<b>\$45.79</b>	
Heating Oil (gal)	<b>\$1.46</b>	<b>\$1.051</b>
Coal (CLRP) (ton)	<b>\$40.00</b>	<b>\$2.978</b>
Unleaded Gas (gal)	<b>\$1.34</b>	

**North American Traditional Nat. Gas Rig Count:**

This week	115
Last week	117
Year Ago this week	193

**US Horizontal Rig Count:**

This week	457
Last week	459
Year Ago this week	587

**NGI Chicago for November 2016 \$2.800**

