

### Volume 635 November 3, 2016

**Market-** Prices traded mixed to lower this week as the weather in most parts of the country is warmer than normal but prices are trading just a bit higher today after the storage report was an injection into storage at expected levels. 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 increased 6 rigs and horizontal drilling increased 5 rigs. Natural gas is very attractive to fix at this time for the winter and long term.

The Crude oil price for December is lower this week at \$44.75 per barrel. Heating oil is lower at \$1.46 per gal. Unleaded gasoline futures are lower this week at \$1.45 and gasoline at the pump is around \$2.09...in Indiana. The natural gas storage report this week was an injection of 54BCF; storage is **48BCF higher** than last year and **173BCF higher** than the 5 year average.



Above Graph—Dec 2016 NYMEX gas futures

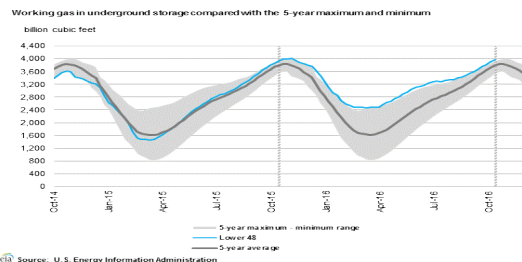
### Extended Temperature Forecast: Chicago Area

	THU	FRI	SAT	SUN	MON
<b>High</b>	61	62	64	63	64
<b>Low</b>	45	49	49	48	49

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

This Week	Last Year	5 Year Ave.
3,963	3,915	3,790

The total is an increase of 54 BCF from last week.



Above Graph - Storage levels as of 11-3-16

### Comparative Fuels: Futures Prices for Dec

	Price	Compared to Nat Gas
Natural Gas (therm)	\$2.826	\$2.826
Propane (gal)	\$555	\$6.049
Crude Oil (barrel)	\$44.75	
Heating Oil (gal)	\$1.46	\$1.050
Coal (CLRP) (ton)	\$40.00	\$2.978
Unleaded Gas (gal)	\$1.45	

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

This week	114
Last week	108
Year Ago this week	197

### US Horizontal Rig Count:

This week	450
Last week	445
Year Ago this week	577

### NGI Chicago for November 2016 \$2.800

