

Early Morning Update:

The Dec17 natural gas contract is trading down \$0.06 at \$3.04. The Dec17 crude contract is down \$0.45 at \$56.10.

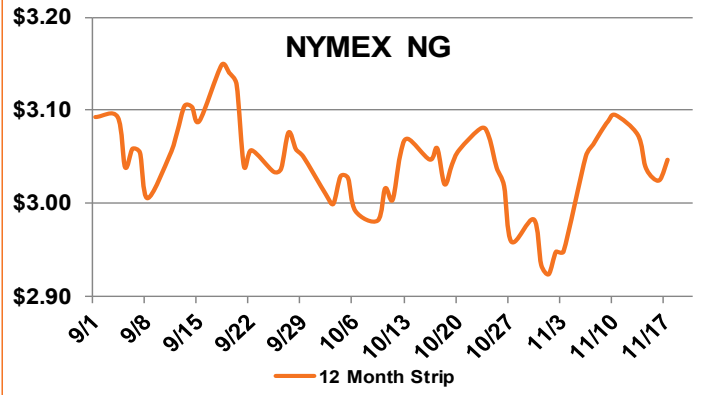
Summary: On Friday, the NYMEX natural gas futures price for December gained 4.4 cents to settle at \$3.097/MMBtu. The market continues to remain focused on weather forecasts to dictate near-term price movement. Temperatures for the 1-5 and 6-10 day forecasts show normal to below-normal temperatures for the majority of the East Coast, indicating continued bullish natural gas heating demand into December. For the week ending November 15th, the U.S. Energy Information Administration's "Natural Gas Weekly Update" reported that U.S. natural gas demand was up by 14% week-on-week. Production remains strong, helping to keep a ceiling on prices, and has remained above 76 Bcf/d. According to Baker Hughes, the total U.S. rig count has reached 915 during the week ending November 17th, a 327 increase compared to last year.

Bullish Factors

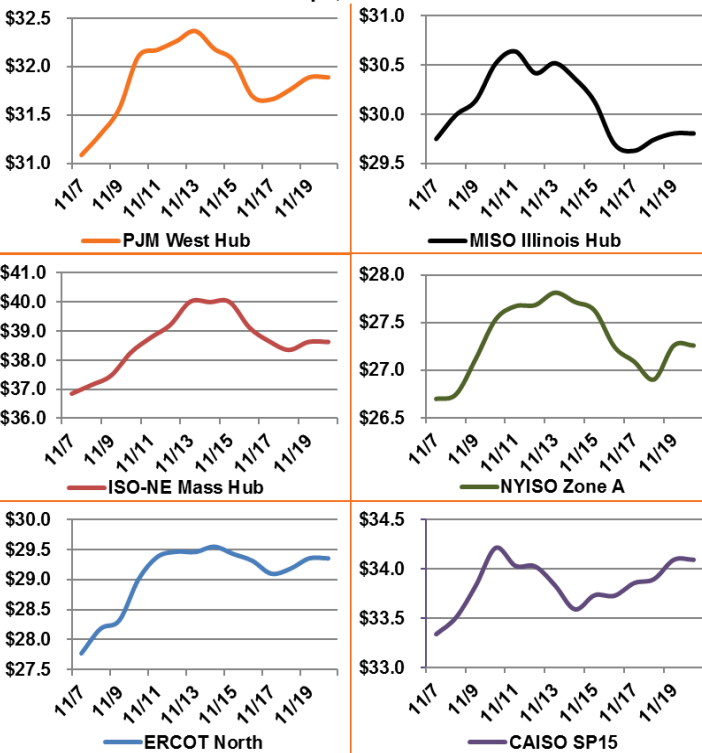
- Cold weather
- Exports to Mexico at record high
- Growing LNG exports

Bearish Factors

- Power burn down year-over-year
- Increased renewable energy gen
- NG production at record levels



12 Month Strips, ATC Power Prices



Next Day On-Peak Power (traded for 11/20/2017)

ISO-NE Mass Hub \$42.27	MISO Indiana Hub \$32.00	NYISO Zone G \$35.68
PJM West Hub \$30.59	ERCOT North \$23.00	CAISO SP15 \$40.00
NYMEX NG		
Dec-17	Close 3.097	Change 0.044
Jan-18	3.191	0.038
12 Month	3.048	0.021
Cal 18	3.056	0.018
Cal 19	2.921	-0.006

EIA Natural Gas Storage

EIA Reported Storage (Bcf)	This Week	Last Week	Last Year	5-Year Avg.
Total	3,772	3,790	4,042	3,874
Diff v. Current		-18	-270	-102
% Diff			-6.7%	-2.6%

