



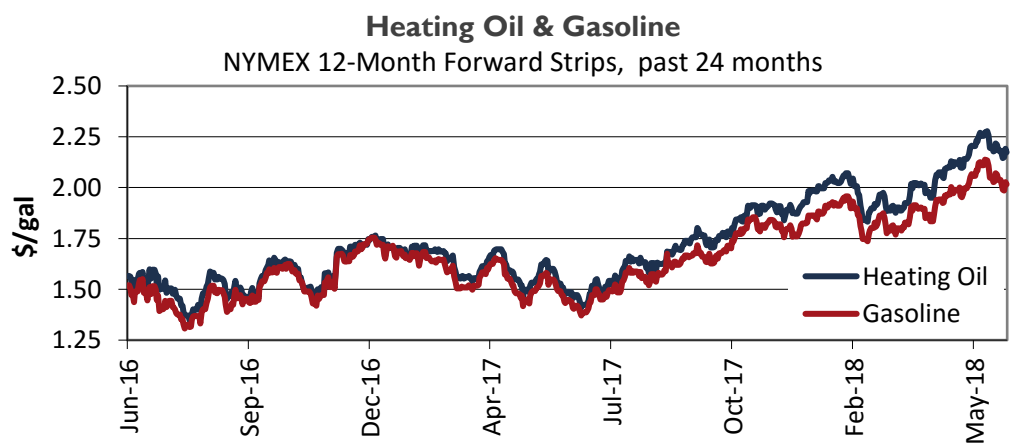
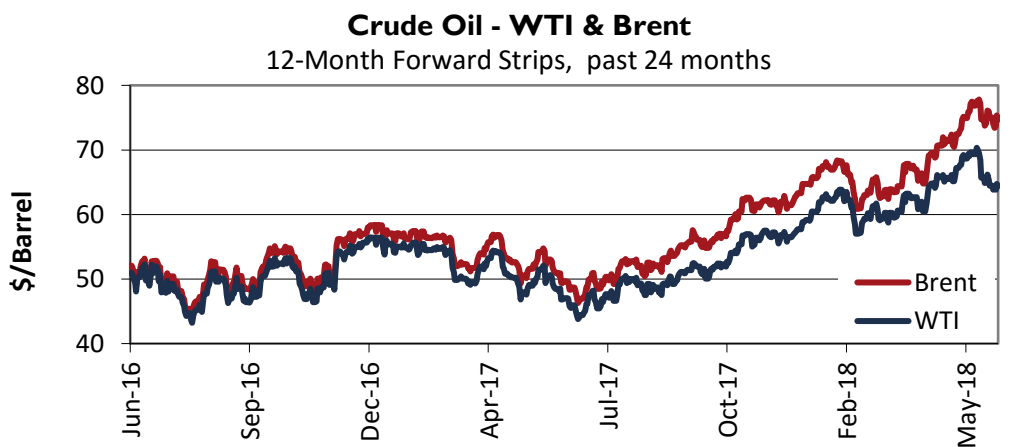
Competitive Energy Services Weekly Market Summary

June 4 - 8, 2018

Synopsis of Last Week's Energy Markets

Crude oil prices were steady last week ahead amid climbing domestic stocks and production. OPEC's next meeting is June 22, where the group will discuss Saudi Arabia and Russia's proposal to ease the current production limits. Natural gas prices slipped 2.4% last week as cool weather along the East Coast suppressed regional demand. Storage remains at a 22% deficit to the 5-year average.

Oil Market



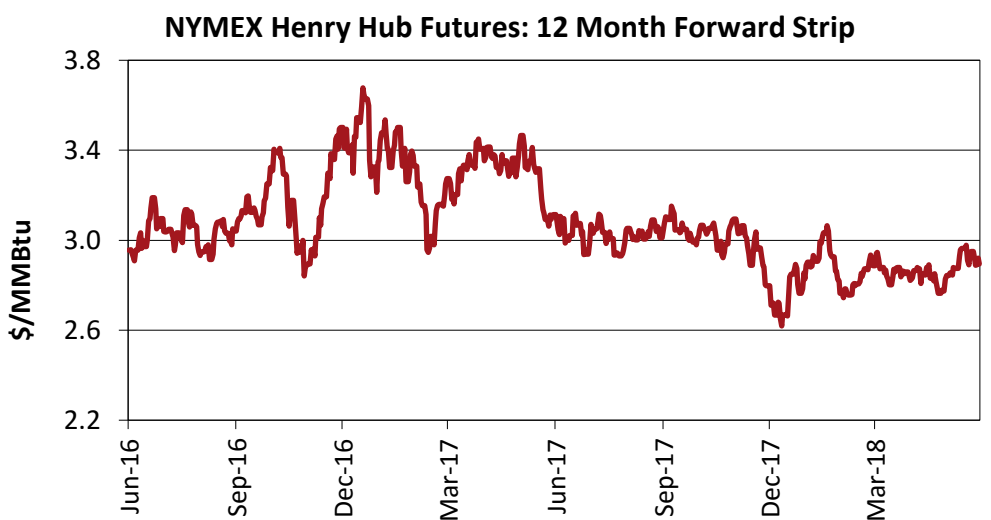
NYMEX WTI	last close	previous week	24-month high	24-month low
12 month strip, \$/bbl	\$64.53	\$63.49	\$70.12	\$43.04
date	6/8/18	1/24/18	5/21/18	8/2/16
change from last close		1.6%	-8.0%	50%

US STORAGE (in million bbls)		crude oil
domestic stocks as of	6/1/18	437
gain / loss from previous week		2.1
comparison to historic range		within

NYMEX Heating Oil	last close	previous week	24-month high	24-month low
12 month strip, \$/gal	\$2.18	\$2.06	\$2.28	\$1.34
date	6/8/18	1/24/18	5/23/18	8/2/16
change from last close		5.6%	-5%	62%

US STORAGE (in million bbls)		distillate	propane	gasoline
domestic stocks as of	6/1/18	117	47	239
gain / loss from previous week		2.2	4.0	4.6
comparison to historic range		within	within	within

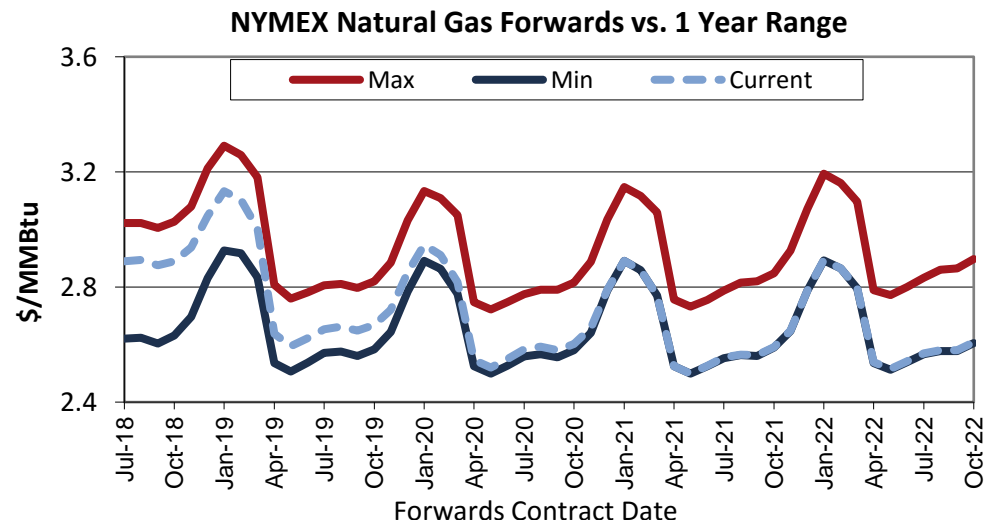
Natural Gas Market



NYMEX PRICING	last close	previous week	24-month high	24-month low
12 mo. strip, \$/MMBTu	\$2.89	\$2.99	\$3.70	\$2.61
date	6/8/18	1/24/18	12/28/16	12/21/17
change from last close		-3.4%	-22%	10%

CES SCORE	
12 month	45
18 month	52
24 month	61
36 month	72

The Score provides a measure of how current prices compare to their 52-week range. A score close to 0 indicates that current prices are close to their 52-week highs; a score close to 100 indicates that current prices are close to their 52-week lows.



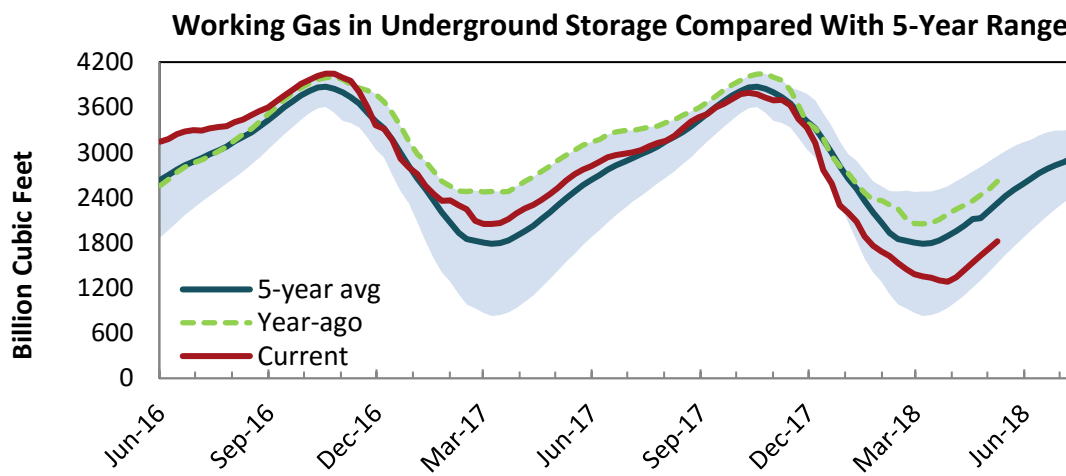
FORWARDS	12 month	18 month	24 month	36 month
strip (\$/MMBTu)	\$2.89	\$2.82	\$2.80	\$2.75

Natural gas futures are useful for both natural gas and electricity consumers because they drive electricity pricing in many U.S. markets. 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.



The information set forth herein is a compilation of public and internal information and is presented solely for the convenience of CES customers. CES does not make any representation or warranties, express or implied, with respect to the accuracy or completeness of the information contained herein. CES shall not have any liability to any person or entity resulting from the use of this information in any way.

Natural Gas Storage



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

EIA Storage Data		date	Bcf	+/-
Previous Stock Level		5/25/18	1,725	
Most Recent Stock Level		6/1/18	1,817	
Year-ago Stock Level			2,616	-30.5%
5-Year Average Stock Level			2,329	-22.0%
Most Recent Net Change		6/1/18	92	
Year-Ago Net Change			103	-11%
5-Year Average Net Change			104	-12%

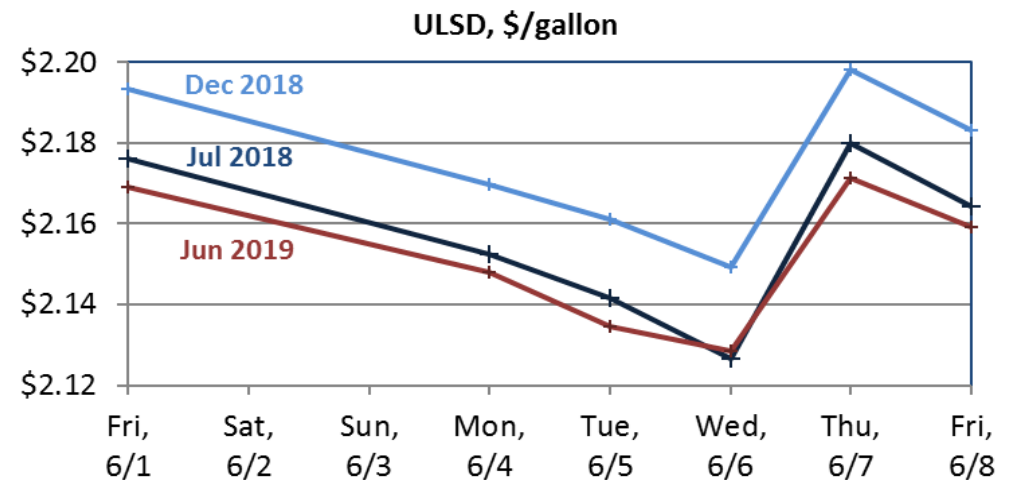
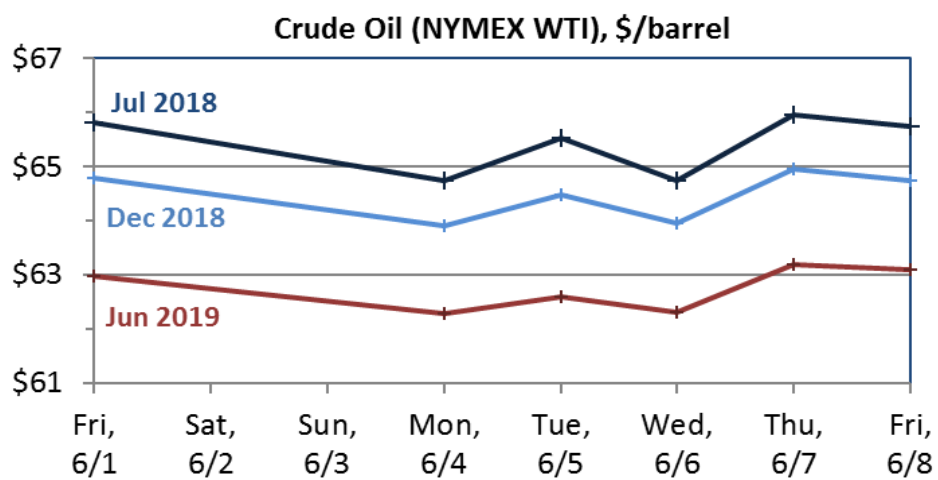
Data Source: EIA <http://tonto.eia.doe.gov/oog/info/ngs/ngs.html>

Market Assessment

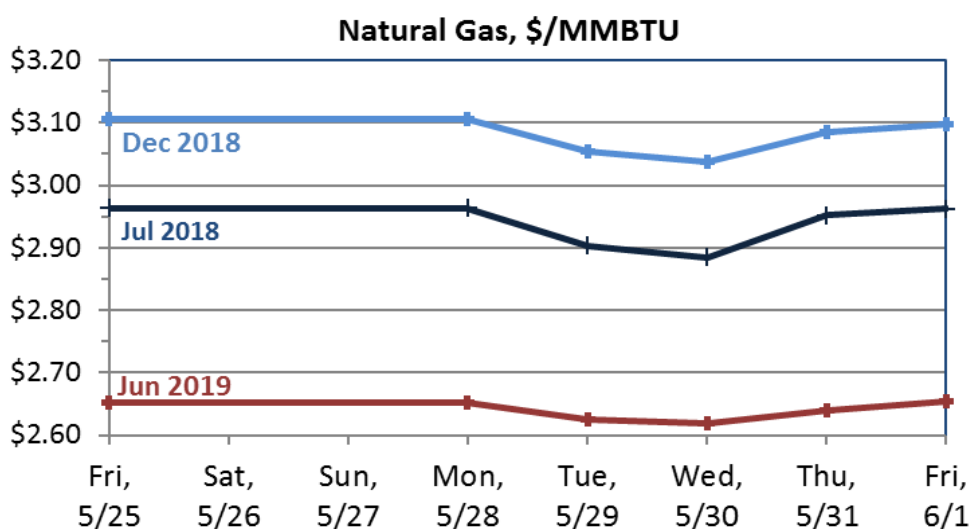
NYMEX Futures Summary Statistics

	Last Expired Contract	Exp. Date	Price	Prompt Month	Price	Most Expensive Next 12 Months	Price	Least Expensive Next 12 Months	Price	Next Winter Avg (Nov18-Mar19)
Crude oil	Jun-18	5/22/18	\$72.13	Jul-18	\$65.74	Jul-18	\$65.74	Jun-19	\$63.09	\$64.48
Heating oil	Jun-18	5/31/18	\$2.19	Jul-18	\$2.16	Feb-19	\$2.19	Jun-19	\$2.16	\$2.18
Natural gas	Jun-18	5/29/18	\$2.88	Jul-18	\$2.89	Jan-19	\$3.13	May-19	\$2.60	\$3.04

NYMEX End-of-Day Settlements



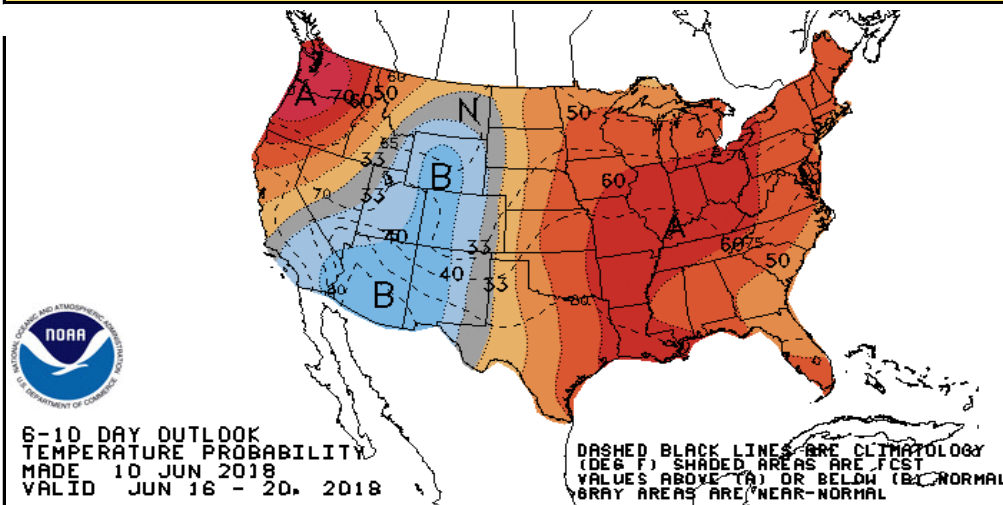
Crude oil prices were steady last week, while distillate crude products came down in price. Domestically, crude oil news was bearish. The EIA reported increases in crude oil, gasoline, and distillate stocks, causing prices to dip on Wednesday. Furthermore, US production rose to a new record. However, prices rose Thursday on reports that exports out of Venezuela could fall to 1 million barrels per day by the end of 2018, a third of its 2011 highs. The possibility of Saudi Arabia and Russia easing production cuts at the upcoming OPEC meeting on June 22 kept a lid on prices last week, although it is expected that the proposal will be contentious amongst members.



Natural gas prices fell 2.4% last week, reversing gains made over the previous two weeks as prices neared \$3/MMBtu. This spring the forward 12-month strip has risen and fallen but within a tight 25-cent trading range as record-high shale output competes with rising exports and power burn demand. Last week's price declines came as temperatures eased along the eastern half of the US, allowing power burn demand to recede. Markets received a boost on Thursday after the EIA reported a smaller-than-average storage gain that left inventories at a 22% deficit, the widest shortfall since Spring 2014. July futures slipped 7 cents to close at \$2.89/MMBtu on Friday afternoon but rose above \$2.94 in trading on Monday morning.

The National Weather Service near-term forecast calls for above-normal temperatures for most of the US except the Southwest borthward through the Rocky Mountains. The natural gas market scores on page 1 improved from the previous week. Clients with electricity or natural gas contracts expiring in 2018 should consult with a CES representative for customized guidance.

National Weather Service Forecast



6 - 10 Day Forecast for Jun 16 - 20

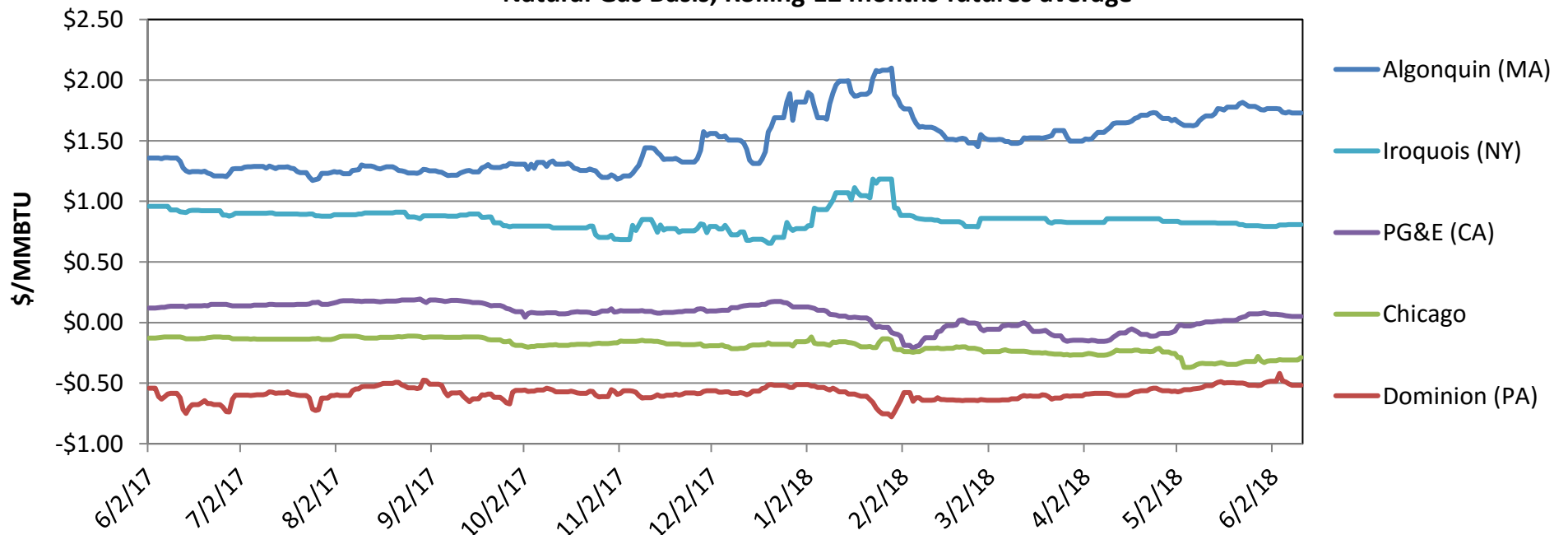
This map depicts forecasted temperatures for next week compared to the long term average. The blue/purple areas are forecast to be colder than normal, white areas are normal, and yellow/orange/red areas are warmer than normal. Abnormally hot weather in the summer and cold weather in the winter can increase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

Source: Chart from the National Weather Service Climate Prediction

Natural Gas Basis Futures

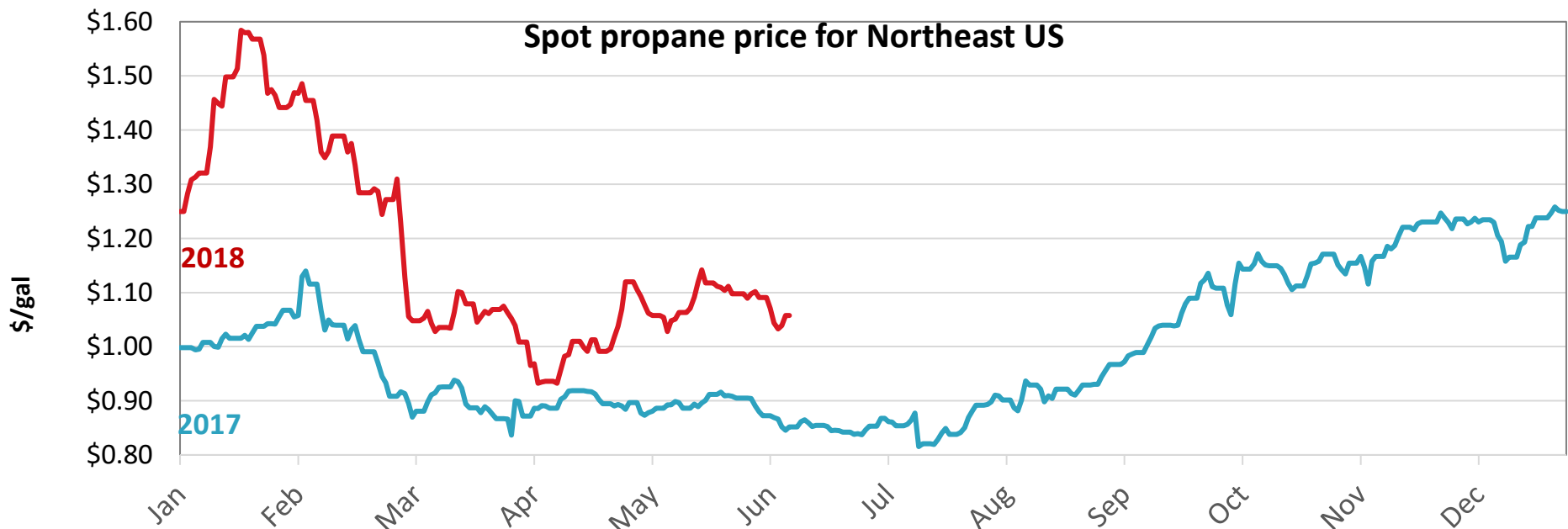
Basis is the price differential between Henry Hub, located in Erath, Louisiana, and the liquidity point closest to the end-user. Because Henry Hub is used as the delivery point for NYMEX natural gas futures contracts, the cost of using natural gas in any geographic region of the country can be approximated by adding the basis price for the appropriate liquidity point to the NYMEX futures contract. Basis prices can be negative (indicating that natural gas at a liquidity point is cheaper than at the Henry Hub) or positive (indicating that natural gas at a different liquidity point is more expensive than at the Henry Hub). Basis prices are a key component of regional electricity and natural gas costs.

Natural Gas Basis, Rolling 12 months futures average



Propane

Spot propane price for Northeast US



Spot Prices

		New England ISO Real Time Power Pricing By Zone (\$/MWh)							Avg	
		6/4/18	6/5/18	6/6/18	6/7/18	6/8/18	6/9/18	6/10/18		
Power (\$/MWh)	Maine RT On Pk	30	22	22	22	24			24	
	Maine RT Off Pk	23	19	22	19	14	22	9	19	
	NH RT On Pk	30	22	22	22	24			24	
	NH RT Off Pk	24	20	22	19	15	23	9	19	
	Vermont RT On Pk	29	21	22	21	24			24	
	Vermont RT Off Pk	23	19	22	19	15	22	9	18	
	Connecticut RT On Pk	30	21	22	21	24			24	
	Connecticut RT Off Pk	23	19	22	19	15	22	9	19	
	Rhode Island RT On Pk	29	21	22	21	24			23	
	Rhode Island RT Off Pk	24	20	22	19	15	21	9	19	
	NE Mass RT On Pk	30	22	22	22	24			24	
	NE Mass RT Off Pk	24	20	22	19	15	22	9	19	
	SE Mass RT On Pk	30	22	22	21	24			24	
	SE Mass RT Off Pk	24	20	22	19	15	22	9	19	
	WC Mass RT On Pk	30	22	22	21	24			24	
	WC Mass RT Off Pk	24	20	22	19	15	23	9	19	
			New York ISO Real Time Power Pricing By Zone (\$/MWh)							Avg
	Capital RT On Pk	21	22	20	19	26			22	
	Capital RT Off Pk	19	23	17	18	17	21	15	19	
	Central RT On Pk	18	14	19	18	27			19	
	Central RT Off Pk	17	6	15	11	16	19	13	14	
	Hudson RT On Pk	21	19	21	20	27			21	
	Hudson RT Off Pk	19	20	17	16	17	21	15	18	
	Mohawk RT On Pk	16	2	20	19	25			16	
	Mohawk RT Off Pk	17	5	15	11	16	19	13	14	
	Milwood RT On Pk	21	18	21	20	27			21	
	Milwood RT Off Pk	19	20	17	16	17	21	15	18	
	NYC RT On Pk	20	20	23	23	37			25	
	NYC RT Off Pk	19	21	17	17	18	23	17	19	
			PJM Real Time Power Pricing By Zone (\$/MWh)							Avg
		Eastern Hub On Pk	21	38	20	26	26			26
		Eastern Hub Off Pk	17	17	19	18	18	18	18	18
		Western Hub On Pk	24	26	24	31	31			27
		Western Hub Off Pk	18	17	19	17	17	17	17	18
PPL Zone On Pk		19	19	21	21	21			20	
PPL Zone Off Pk		17	17	18	17	17	17	17	17	
AEP RT On Pk		30	32	25	46	46			36	
AEP RT Off Pk		18	18	19	18	18	18	18	18	
Chicago RT On Pk		26	29	24	43	43			33	
Chicago RT Off Pk		17	17	18	17	17	17	17	17	
New Jersey Hub On Pk		20	21	21	26	26			23	
New Jersey Hub Off Pk		17	17	19	17	17	17	17	18	
		California ISO Real Time Power Pricing (\$/MWh)							Avg	
Natural Gas \$/MMBtu	SoCal Edison RT On Pk	140	22	20	39	21			48	
	SoCal Edison RT Off Pk	22	20	21	52	20	20	24	26	
			6/4/18	6/5/18	6/6/18	6/7/18	6/8/18	6/9/18	6/10/18	Avg
	Henry Hub, LA	2.94	2.91	2.89	2.98	2.92			2.93	
	TZ6, MA	2.69	2.70	2.55	2.61	2.52			2.61	
	Algonquin, MA	2.63	2.63	2.50	2.32	2.24			2.46	
	Chicago Hub, IL	2.69	2.66	2.66	2.70	2.64			2.67	
	New York, NY	2.55	2.55	2.43	2.25	2.15			2.39	
	Dominion South, PA	2.46	2.49	2.36	2.10	2.09			2.30	
Opal Hub, WY	2.46	2.37	2.33	2.45	2.19			2.36		
PG&E Citygate, CA	3.02	2.97	2.95	3.01	2.93			2.98		