



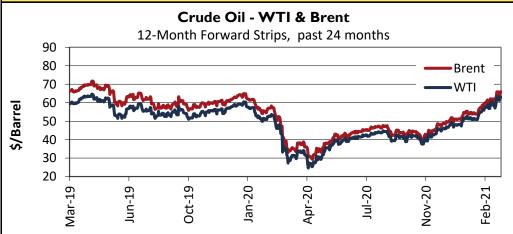
Competitive Energy Services Weekly Market Summary

March 8 - 12, 2021

Synopsis of Last Week's Energy Markets

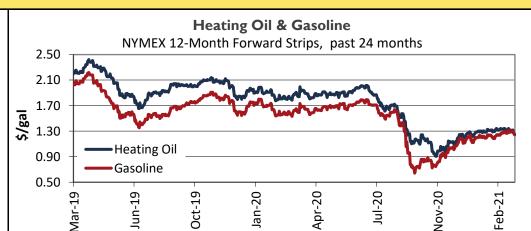
Crude oil prices ended Friday at \$65.61/barrel, a 0.7% decrease from the week prior. Prices posted a weekly loss for the first time in three weeks due to demand concerns and global inventories. Warm late-winter conditions and lower-than-expected national storage withdrawals led gas prices to decline 3% from the previous week, settling at \$2.60/MMBtu last Friday. As of March 5, gas inventories decreased 52 Bcf week-over-week to bring total stockpiles to 1,793 Bcf.

Oil Market



NYMEX WTI	last close	previous week	24-month high	24-month low
12 month strip, \$/bbl	\$63.03	\$63.10	\$64.69	\$23.66
date	3/12/21	3/5/21	4/23/19	4/21/20
change from last close		-0.1%	-2.6%	166%

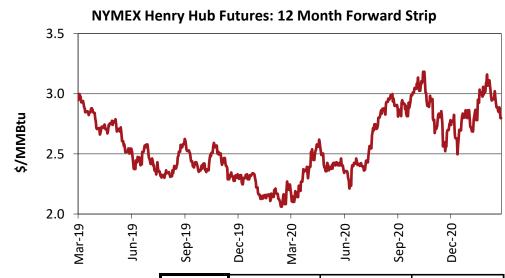
US STORAGE (in million	crude oil
domestic stocks as of	498
gain / loss from previous	13.8
comparison to historic ra	outside



NYMEX Heating Oil	last close	previous week	24-month high	24-month low
12 month strip, \$/gal	\$1.95	\$1.31	\$2.14	\$0.90
date	3/12/21	3/5/21	4/23/19	4/28/20
change from last close		49.3%	-9%	117%

US STORAGE (in million bbls)	distillate	propane	gasoline
domestic stocks as of 3/5/21	137	0	232
gain / loss from previous week	-5.5	0.0	-11.9
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	\$2.80	\$2.89	\$3.16	\$2.05
date	3/12/21	3/5/21	2/17/21	2/28/20
change from last close		-2.9%	-11%	37%

CES SCO	RE	
12 month	43	
18 month	39	
24 month	39	
36 month	29	
372		

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.

NYMEX Natural Gas Forwards vs. 1 Year Range 3.5 3.0 \$/MMBtu 2.5 2.0 Current 1.5 Oct-22 Jul-23 Apr-22 Jul-22 Jan-23 Apr-23 Jan-24 Jul-21 **Forwards Contract**

 FORWARDS
 12 month
 18 month
 24 month
 36 month

 strip (\$/MMBTu)
 \$2.80
 \$2.70
 \$2.70
 \$2.65

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.



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Weekly Market Summary

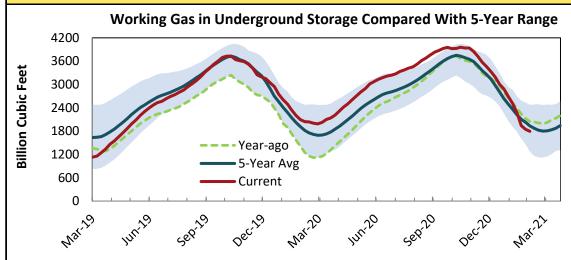
Thu,

3/11

Fri,

3/12

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.

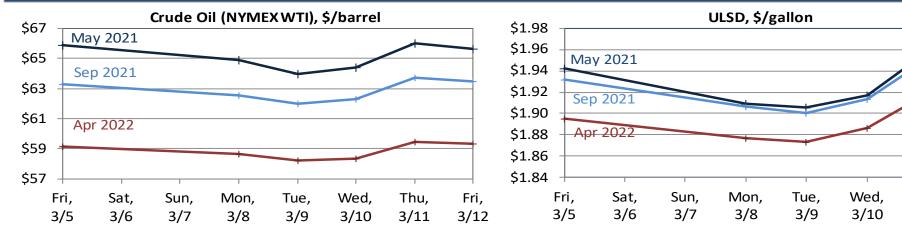
EIA Storage Data	date	Bcf	+/ -
Previous Stock Level	2/26/21	1,845	
Most Recent Stock Level	3/5/21	1,793	
Year-ago Stock Level		2,050	-12.5%
5-Year Average Stock Level		1,934	
Most Recent Net Change	3/5/21	-52	
Year-Ago Net Change		-72	
5-Year Average Net Change		-89	

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

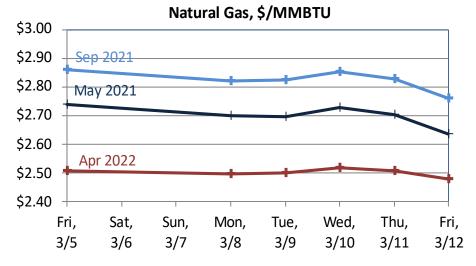
Market Assessment

	NYMEX Futures Summary Statistics											
	Last Expired Prompt Most Expensive Least Expensive Winter Av										Winter Avg	
_	Contract Exp. Date Price Month Price Next 12 Months Price Next 12 Months Price (Nov21-Mar.									(Nov21-Mar22)		
	Crude oil	Mar-21	2/22/21	\$61.49	Apr-21	\$65.64	May-21	\$65.64	Mar-22	\$59.79	\$60.90	
Ī	Heating oil	Mar-21	2/26/21	\$1.86	Apr-21	\$1.97	Apr-21	\$1.97	Mar-22	\$1.94	\$1.95	
	Natural gas	Mar-21	2/24/21	\$2.85	Apr-21	\$2.60	Jan-22	\$3.05	Apr-21	\$2.60	\$2.93	





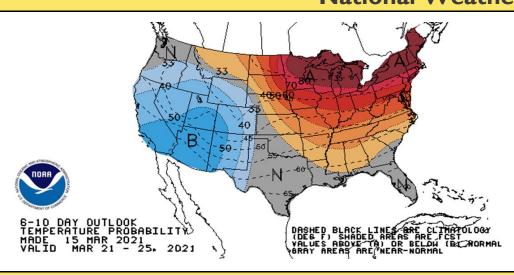
Crude oil prices ended Friday at \$65.61/barrel, a 0.7% decrease from the week prior. Earlier on, prices continued an increase from the week prior due to continued US gasoline demand increases and rose to their highest price since May 2019. Later in the week, however, prices fell slightly to finish at a loss of 0.7% due to a few factors. Though gasoline demand in the US and UK has been steadily increasing, other parts of the world, such as India and many other Asian countries are seeing demand volatility. Despite this, the outlook moving forward is positive as continued COVID-19 vaccinations are likely to lead to continued lifting of restrictions in many parts of the world and therefore an increase in demand moving forward. An attack on Saudi Arabia's oil infrastructure caused some concern, though the damage reported was minimal OPEC+ will continue supply cuts, but the high prices that this can cause could encourage increased production in the US.



April front-month natural gas futures settled at \$2.60/MMBtu on Friday. Prices declined last week as warm weather reduced demand for heating fuels. On Thursday, unseasonably warm March temperatures caused total natural gas demand to drop to a weekly low of 64.4 Bcf/d, marking a 16% year-over-year decrease. Furthermore, long-term forecasts for above average national temperatures in March and near average temperatures in April signaled a potential early end to the winter heating season, which led prices to decline. Market analysts also overestimated expected storage withdrawals this week, causing prices to dip further after the EIA storage report revealed a drop of just 52 Bcf week-over-week. This withdrawal moved total national stockpiles to 1,793 Bcf.

The National Weather Service near-term forecast calls for above average temperatures across much of the Northern US and below average temperatures in the West and the South. The CES Market Score on page 1 increased from the previous week. Clients with electricity or natural gas contracts expiring in 2020 should consult with a CES representative for customized guidance.

National Weather Service Forecast



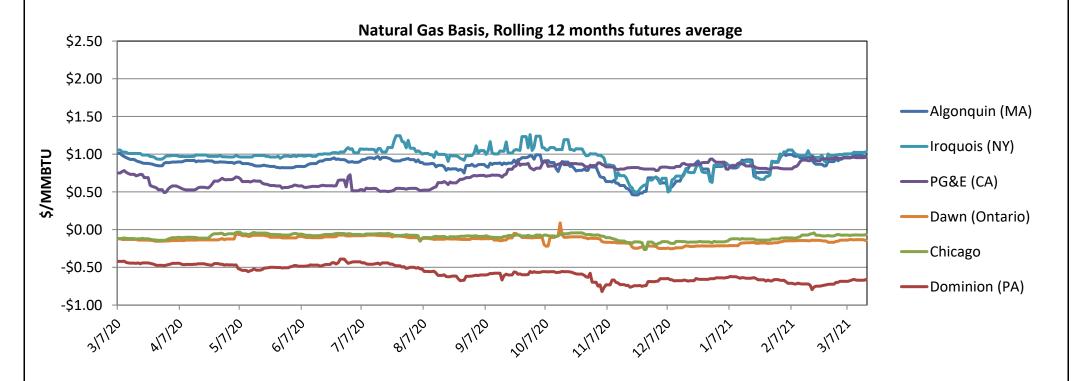
6 - 10 Day Forecast for Mar 21 - 25

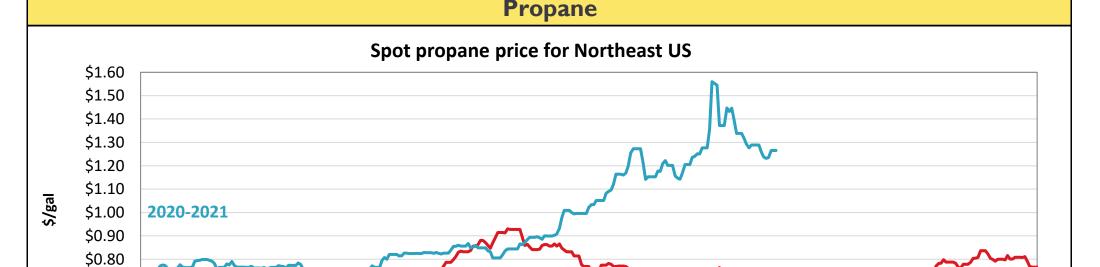
This map depicts forecasted temperatures for next week compared to the long term average. The blue/purple areas are forecast to be colder than normal, white areas are normal, and yellow/orange/red areas are warmer than normal. Abnormally hot weather in the summer and cold weather in the winter can increase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

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

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.





Dec

404

OCX

2019-2020

AUB

sep

\$0.70 \$0.60

\$0.50

181

400

Max

MU

May

Spot Prices

				pot Pric						
	New England ISO Real Time	e Power Pric	ing By Zon	re (\$/MWh)						
		3/8/21	3/9/21	3/10/21	3/11/21	3/12/21	3/13/21	3/14/21	Avg	
	Maine RT On Pk	55	35	26	30	17			33	
	Maine RT Off Pk	45	42	25	22	16	17	48	30	
	NH RT On Pk	54	35	26	31	17			33	
	NH RT Off Pk	45	41	25	23	19	17	48	31	
	Vermont RT On Pk	53	34	26	30	17			32	
	Vermont RT Off Pk	44	40	24	22	18	17	46	30	
	Connecticut RT On Pk	52	32	25	29	17			31	
	Connecticut RT Off Pk	43	39	24	22	19	17	47	30	
	Rhode Island RT On Pk	58	35	26	33	18			34	
	Rhode Island RT Off Pk	45	41	24	23	19	18	48	31	
	NE Mass RT On Pk	55	35	26	31	18			33	
	NE Mass RT Off Pk	45	41	25	23	19	18	49	31	
	SE Mass RT On Pk	57	35	26	33	18			34	
	SE Mass RT Off Pk	45	41	25	23	19	18	49	31	
	WC Mass RT On Pk	54	34	26	30	18			32	
	WC Mass RT Off Pk	45	41	25	22	19	18	48	31	
	New York ISO Real Time Po	wer Pricing	By Zone (\$	/MWh)					Avg	
	Capital RT On Pk	68	33	29	25	20			35	
_	Capital RT Off Pk	23	35	29	24	23	19	38	27	
₹	Central RT On Pk	14	17	14	6	11			12	
(\$/MWh	Central RT Off Pk	22	15	8	5	10	13	7	11	
	Hudson RT On Pk	35	27	24	19	17			25	
Power	Hudson RT Off Pk	23	28	22	18	19	18	28	22	
§	Mohawk RT On Pk	15	17	14	6	13			13	
	Mohawk RT Off Pk	22	15	8	5	10	14	7	12	
	Milwood RT On Pk	35	28	25	20	18			25	
	Milwood RT Off Pk	23	29	23	19	20	18	29	23	
	NYC RT On Pk	35	28	25	20	18			25	
	NYC RT Off Pk	23	29	23	19	20	18	29	23	
	PJM Real Time Power Pricing By Zone (\$/MWh)									
	Eastern Hub On Pk	43	16	20	32	32			28	
	Eastern Hub Off Pk	116	35	15	45	45	45	45	50	
	Western Hub On Pk	20	21	20	20	20	26	26	20	
	Western Hub Off Pk	27 22	20	19 17	26	26	26	26	24	
	PPL Zone On Pk PPL Zone Off Pk	31	19 19	17	19 20	19 20	20	20	19 21	
	AEP RT On Pk	21	21	20	24	24	20	20	22	
	AEP RT Off Pk	40	20	16	24	24	24	24	25	
				15	30		24	24	23	
	Chicago RT On Pk	18	21			30	47	47		
	Chicago RT Off Pk	11	18	7	17	17	17	17	15	
	New Jersey Hub On Pk	20	20	17	17	17			18	
	New Jersey Hub Off Pk	22	18	17	25	25	25	25	22	
	California ISO Real Time Po	wer Pricing	(\$/MWh)						Avg	
	SoCal Edison RT On Pk	26	21	33	35	29			29	
	SoCal Edison RT Off Pk	29	35	41	46	37	27	20	33	
		3/8/21	3/9/21	3/10/21	3/11/21	3/12/21	3/13/21	3/14/21	Avg	
3tu	Henry Hub, LA	2.54	2.55	2.58	2.60	2.60			2.57	
\$/MMBtu	TZ6, MA	2.91	2.90	2.53	2.46	2.46			2.65	
ĬŠ	Algonquin, MA	2.85	2.85	2.85	2.33	5.00			3.18	
SE \$	Chicago Hub, IL	2.47	2.43	2.50	2.53	2.46			2.48	
Ö	New York, NY	2.33	2.24	2.09	2.10	2.27			2.21	
ura	Dominion South, PA	2.16	2.09	2.02	2.02	2.19			2.10	
Vat	Chicago Hub, IL New York, NY Dominion South, PA Opal Hub, WY	2.54	2.57	2.66	2.64	2.64			2.61	
-	PG&E Citygate, CA	3.61	3.59	3.65	3.64	3.59			3.62	
1	uite 506 Portland ME 04101	5.01	5.55	5.05	5.07	5.55			1-8/	