

## 12 October 2021



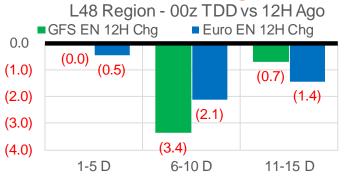
	С	urrent	Δ fro	m YD	Δ fror Αν	n 7D /g
WTI Prompt	\$	80.82	<b>\$</b>	0.30	<b>\$</b>	1.8

	_	urrant	Λf	ron	~ VD	∆ fro	m 7D
	Current	ΔΠ	IOII	טו ו	Avg		
Brent Prompt	\$	83.81		\$ (	0.16	<b>\$</b>	1.5

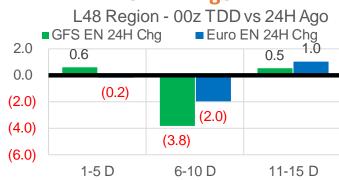
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Nat Gas Futures Open Interest
Price Summary

## Vs. 12H Ago



# Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	92.2	<b>▼</b> -0.29	<b>▼</b> -0.36

	Current	Δ from YD	Δ from 7D Avg
US ResComm	10.6	<b>1.02</b>	<b>1</b> .99

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	10.4	▲ 0.29	<b>a</b> 0.44

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	30.1	<b>▼</b> -1.43	▼ -2.21

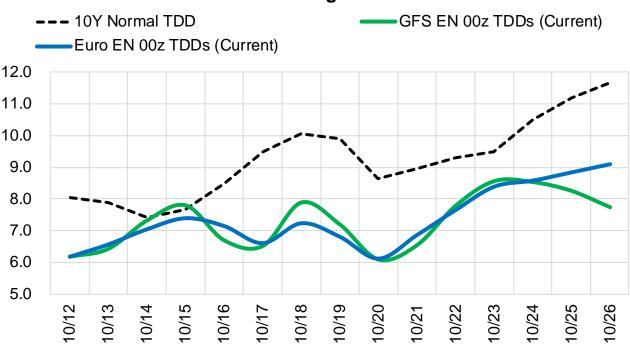
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	4.6	▼ -0.27	<b>▼</b> -0.43

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.6	<b>0.23</b>	<b>0.14</b>

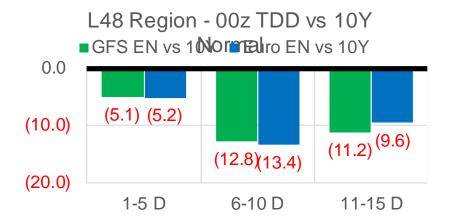


## Short-term Weather Model Outlooks (00z)

## L48 Region



## Vs. 10Y Normal



Source: WSI, Bloomberg



## Lower 48 Component Models

#### **Daily Balances**

92.2	92.5	00.0						
		92.6	92.7	92.7	92.5	92.2	▼ -0.3	▼ -0.3
5.0	5.0	4.9	4.9	5.0	4.8	4.6	▼-0.3	▼ -0.4
33.7	34.1	33.0	29.9	30.3	31.6	30.1	<b>▼</b> -1.4	▼ -2.0
8.2	8.3	8.6	8.5	8.6	9.6	10.6	<b>1.0</b>	<b>2.0</b>
21.5	21.6	21.4	21.3	21.4	19.6	21.5	<b>1.9</b>	<b>a</b> 0.3
5.0	5.0	5.0	5.0	5.1	5.0	4.9	▼ -0.1	▼ -0.1
2.2	2.3	2.2	2.1	2.1	0.0	2.2	<b>2.2</b>	<b>0.4</b>
70.6	71.3	70.3	66.8	67.5	65.8	69.3	<b>3.5</b>	<b>0.6</b>
8.96	10.04	10.69	10.71	10.37	10.15	10.44	<b>0.3</b>	<b>0.3</b>
6.5	6.6	6.5	6.2	6.2	6.4	6.6	<b>0.2</b>	<b>0.2</b>
11.1	9.5	9.9	13.9	13.6	15.0	10.4		
	33.7 8.2 21.5 5.0 2.2 70.6 8.96 6.5	33.7 34.1 8.2 8.3 21.5 21.6 5.0 5.0 2.2 2.3 70.6 71.3 8.96 10.04 6.5 6.6	33.7     34.1     33.0       8.2     8.3     8.6       21.5     21.6     21.4       5.0     5.0     5.0       2.2     2.3     2.2       70.6     71.3     70.3       8.96     10.04     10.69       6.5     6.6     6.5	33.7     34.1     33.0     29.9       8.2     8.3     8.6     8.5       21.5     21.6     21.4     21.3       5.0     5.0     5.0     5.0       2.2     2.3     2.2     2.1       70.6     71.3     70.3     66.8       8.96     10.04     10.69     10.71       6.5     6.6     6.5     6.2	33.7     34.1     33.0     29.9     30.3       8.2     8.3     8.6     8.5     8.6       21.5     21.6     21.4     21.3     21.4       5.0     5.0     5.0     5.0     5.1       2.2     2.3     2.2     2.1     2.1       70.6     71.3     70.3     66.8     67.5       8.96     10.04     10.69     10.71     10.37       6.5     6.6     6.5     6.2     6.2	33.7     34.1     33.0     29.9     30.3     31.6       8.2     8.3     8.6     8.5     8.6     9.6       21.5     21.6     21.4     21.3     21.4     19.6       5.0     5.0     5.0     5.1     5.0       2.2     2.3     2.2     2.1     2.1     0.0       70.6     71.3     70.3     66.8     67.5     65.8       8.96     10.04     10.69     10.71     10.37     10.15       6.5     6.6     6.5     6.2     6.2     6.4	33.7     34.1     33.0     29.9     30.3     31.6     30.1       8.2     8.3     8.6     8.5     8.6     9.6     10.6       21.5     21.6     21.4     21.3     21.4     19.6     21.5       5.0     5.0     5.0     5.1     5.0     4.9       2.2     2.3     2.2     2.1     2.1     0.0     2.2       70.6     71.3     70.3     66.8     67.5     65.8     69.3       8.96     10.04     10.69     10.71     10.37     10.15     10.44       6.5     6.6     6.5     6.2     6.2     6.4     6.6	33.7       34.1       33.0       29.9       30.3       31.6       30.1       ▼-1.4         8.2       8.3       8.6       8.5       8.6       9.6       10.6       ▲ 1.0         21.5       21.6       21.4       21.3       21.4       19.6       21.5       ▲ 1.9         5.0       5.0       5.0       5.1       5.0       4.9       ▼-0.1         2.2       2.3       2.2       2.1       2.1       0.0       2.2       ▲ 2.2         70.6       71.3       70.3       66.8       67.5       65.8       69.3       ▲ 3.5         8.96       10.04       10.69       10.71       10.37       10.15       10.44       ▲ 0.3         6.5       6.6       6.5       6.2       6.2       6.4       6.6       ▲ 0.2

#### **EIA Storage Week Balances**

	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	8-Oct	WoW	vs. 4W
Lower 48 Dry Production	90.9	91.3	91.9	92.9	93.2	92.8	▼ -0.4	<b>0.5</b>
Canadian Imports	5.0	4.8	5.0	5.2	5.7	5.3	▼ -0.4	<b>▲ 0.1</b>
L48 Power	38.1	33.8	35.1	33.2	30.2	32.7	<b>2.5</b>	▼-0.4
L48 Residential & Commercial	7.4	6.9	7.2	8.0	8.4	8.4	<b>0.0</b>	<b>a</b> 0.8
L48 Industrial	18.9	19.5	20.7	20.5	20.1	21.1	<b>0.9</b>	<b>8.0</b>
L48 Lease and Plant Fuel	5.0	5.0	5.0	5.1	5.1	5.1	▼ 0.0	<b>0.0</b>
L48 Pipeline Distribution	2.4	2.2	2.3	2.3	2.1	2.2	<b>0.1</b>	▼ 0.0
L48 Regional Gas Consumption	71.7	67.5	70.2	69.1	65.9	69.4	<b>3.5</b>	<b>1.2</b>
Net LNG Exports	10.5	11.0	10.2	9.9	10.3	9.9	▼ -0.4	▼-0.4
Total Mexican Exports	7.0	6.7	6.6	6.8	6.7	6.5	▼ -0.1	▼-0.2
Implied Daily Storage Activity	6.7	10.9	9.8	12.2	16.0	12.3	-3.8	
EIA Reported Daily Storage Activity	7.4	11.9	10.9	12.6	16.9			
Daily Model Error	-0.8	-1.0	-1.0	-0.3	-0.8			

Monthly Balances									
	2Yr Ago	LY					MTD		
	Oct-19	Oct-20	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	MoM	vs. LY
Lower 48 Dry Production	95.1	88.3	93.3	93.3	92.4	92.2	92.6	<b>0.4</b>	<b>4.2</b>
Canadian Imports	4.6	4.3	4.9	5.2	5.1	5.1	5.1	▼ 0.0	▲ 0.9
L48 Power	30.3	30.8	35.9	39.4	40.2	33.1	32.0	▼-1.1	<b>1.2</b>
L48 Residential & Commercial	15.3	15.3	8.8	8.1	7.7	7.6	8.7	<b>1.1</b>	<b>▼</b> -6.6
L48 Industrial	23.5	22.6	20.5	20.8	20.2	20.1	21.1	<b>1.0</b>	<b>▼</b> -1.5
L48 Lease and Plant Fuel	5.1	4.8	5.0	5.1	5.0	5.0	5.0	<b>0.0</b>	<b>0.2</b>
L48 Pipeline Distribution	2.4	2.5	2.4	2.5	2.5	2.2	2.0	▼ -0.2	▼ -0.5
L48 Regional Gas Consumption	76.6	75.9	72.7	76.0	75.7	68.1	68.8	<b>0.7</b>	▼-7.1
Net LNG Exports	6.7	8.0	10.2	10.8	10.5	10.3	10.1	▼-0.2	<b>2.1</b>
Total Mexican Exports	5.4	6.0	7.4	7.1	6.9	6.7	6.5	▼ -0.3	<b>0.5</b>
Implied Daily Storage Activity EIA Reported Daily Storage Activity Daily Model Error	11.1	2.7	7.8	4.6	4.5	12.2	12.2		



# **Daily** Average Generation Data

#### **Nuclear Generation Daily Average - GWh (NRC)**

	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	DoD	vs. 7D
NRC Nuclear Daily Output	81.6	81.7	81.0	80.9	80.2	80.2	80.2	0.0	-0.7
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0	0.0
NRC Nuclear Outage	23.3	23.2	23.9	24.0	24.7	24.7	24.7	0.0	0.7
NRC % Nuclear Cap Utilization	82.9	83.1	82.3	82.2	81.5	81.5	81.5	0.0	-0.7

#### Wind Generation Daily Average - MWh (EIA)

	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	DoD	vs. 7D
CALI Wind	752	1812	2162	1931	3402	2766	1700	-1065	-437
TEXAS Wind	2617	5609	6824	12342	16198	18293	20964	2671	10650
US Wind	12934	23782	31367	34210	37562	60053	63036	2983	29718

#### **Generation Daily Average - MWh (EIA)**

	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	DoD	vs. 7D
US Wind	12934	23782	31367	34210	37562	60053	63036	2983	29718
US Solar	10119	10176	10552	9122	8522	9837	10491	654	770
US Petroleum	4383	3362	3490	3541	3549	2368	2684	316	-765
US Other	12087	11769	12108	12057	11981	11724	11833	109	-121
US Coal	103437	101665	98440	98959	97722	84373	83087	-1286	-14346
US Nuke	82373	81938	81560	81401	80235	75536	76471	935	-4037
US Hydro	25444	25294	24923	26594	27308	23069	22244	-825	-3195
US Gas	193502	182974	175192	176861	173667	148187	143720	-4467	-31344

See National Wind and Nuclear daily charts



# **Storage Week** Average Generation Data

Nucl	ear C	eneratio	n W	eekl	y A	verag	je -	GWh (	(NRC	)
------	-------	----------	-----	------	-----	-------	------	-------	------	---

	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	8-Oct	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	90.2	90.3	86.7	85.9	85.1	82.1	-3.0	0.5
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	14.7	14.6	18.2	19.0	19.8	22.7	3.0	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

#### Wind Generation Weekly Average - MWh (EIA)

	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	8-Oct	WoW	WoW Bcf/d Impact
CALI Wind	2247	1236	2083	1936	2467	1099	-1368	0.2
TEXAS Wind	7534	7327	9541	9780	10364	4890	-5473	1.0
US Wind	35459	30662	42378	43250	43452	20468	-22984	4.1
					201.4			
					0%			

#### **Generation Weekly Average - MWh (EIA)**

	3-Sep	10-Sep	17-Sep	24-Sep	1-Oct	8-Oct	WoW	WoW Bcf/d Impact
US Wind	35459	30662	42378	43250	43452	20468	-22984	4.1
US Solar	13358	14254	14057	12185	12957	11153	-1804	0.3
US Petroleum	3135	2072	2470	2594	2712	3901	1189	-0.2
US Other	9764	8932	9273	9121	8709	10829	2120	-0.4
US Coal	136318	116993	115066	109063	94776	100713	5938	-1.1
US Nuke	92365	93162	89490	88789	88402	83696	-4706	8.0
US Hydro	28181	26944	24138	25340	25279	24512	-767	0.1
US Gas	205503	181094	182116	175354	153814	176670	22856	-4.1

See National Wind and Nuclear daily charts



# **Monthly** Average Generation Data

Nuclear Generation Monthly	uclear Generation Monthly Average - GWh (NRC)											
	2Yr Ago	2Yr Ago LY										
	Same 30 days	Same 30 days	Jul-21	Aug-21	Sep-21	Oct-21	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY			
NRC Nuclear Daily Output	84.7	84.0	90.1	91.5	87.2	68.0	78.5	-19.2	-5.5			
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0	0.0			
NRC Nuclear Outage	20.2	20.8	14.8	13.4	17.7	36.9	26.4	19.2	5.5			
NRC % Nuclear Cap Utilization	86.1	85.4	91.6	93.0	88.7	69.1	79.8	-19.6	-5.6			

#### Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY				MTD			
	Same 30 days	Same 30 days	Jul-21	Aug-21	Sep-21	Oct-21	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
CALI Wind	1871	1497	2338	2442	2020	1580	1974	-440	476
TEXAS Wind	8980	7268	7217	9901	9400	10968	10122	1568	2854
US Wind	36369	34233	29217	35830	40216	35833	39844	-4382	5610

#### **Generation Monthly Average - MWh (EIA)**

- concentration and processing	2Yr Ago	LY				MTD			
	Same 30 days	Same 30 days	Jul-21	Aug-21	Sep-21	Oct-21	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
US Wind	36369	34233	29217	35830	40216	35833	39844	<b>4</b> 010.4	<b>5610</b>
US Solar	8637	9072	14140	13787	13379	10658	11963	<b>1304.6</b>	<b>2891</b>
US Petroleum	4199	2714	4233	4484	2452	3440	2957	<b>▼</b> -483	<b>243</b>
US Other	8284	8085	9326	9928	9008	11251	9938	<b>▼</b> -1312	<b>1854</b>
US Coal	106159	77506	137228	137655	110033	94696	101578	<b>6883</b>	<b>24072</b>
US Nuke	91101	87291	92911	94062	90146	80921	85515	<b>4594</b>	<b>▼</b> -1776
US Hydro	24342	25247	29941	28532	25639	24058	24655	<b>597</b>	<b>▼</b> -593
US Gas	173571	169420	207823	210824	173536	165809	168977	<b>15593</b>	<b>▼</b> -443
US Total	453444	413561	524834	534937	464619	426036	445389	<b>27176</b>	<b>31829</b>



See National Wind and Nuclear daily charts



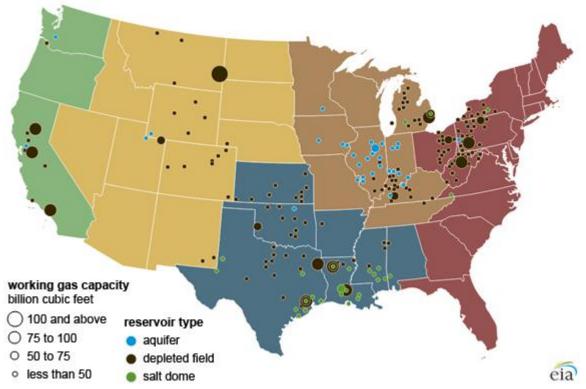
# Regional S/D Models Storage Projection

Week Ending 8-Oct

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	12.0	1.2	13.1	92
East	3.1	0.6	3.6	25
Midwest	4.5	-0.7	3.8	26
Mountain	3.7	-3.2	0.5	3
South Central	-0.1	5.1	5.0	35
Pacific	8.0	-0.5	0.3	2

<sup>\*</sup>Adjustment Factor is calcuated based on historical regional deltas

#### U.S. underground natural gas storage facilities by type (July 2015)



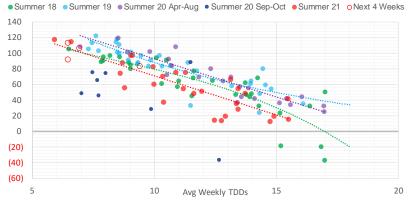


## Weather Model Storage Projection

# Next report and beyond

Week Ending	GWDDs	Week Storage Projection
08-Oct	6.5	92
15-Oct	6.5	113
22-Oct	6.9	107
29-Oct	9.4	83

#### Weather Storage Model - Next 4 Week Forecast



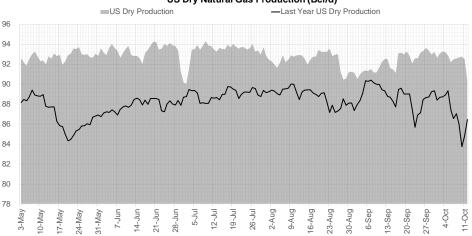
Go to larger image



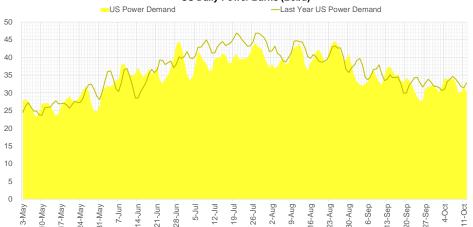


## Supply - Demand Trends

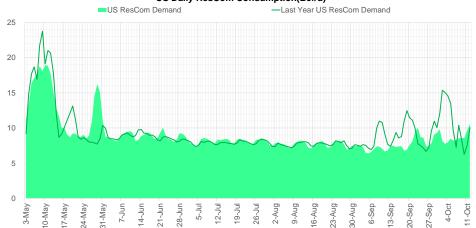
#### US Dry Natural Gas Production (Bcf/d)



#### US Daily Power Burns (Bcf/d)



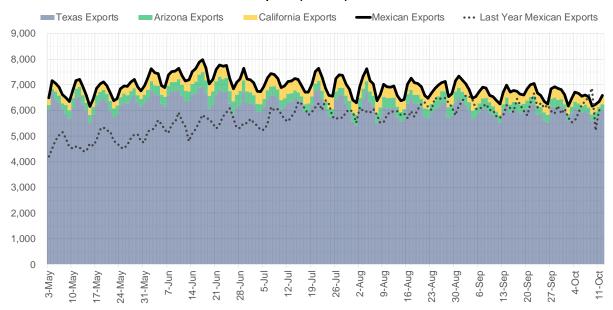
#### US Daily ResCom Consumption(Bcf/d)

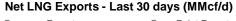


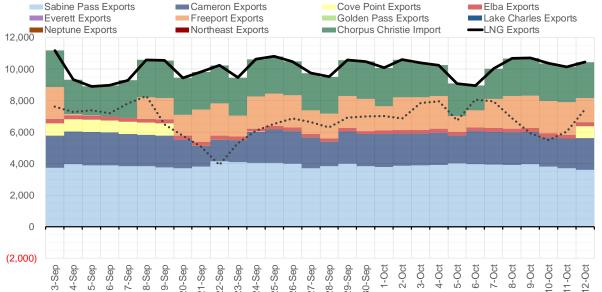
Source: Bloomberg



#### Mexican Exports (MMcf/d)







Source: Bloomberg



# Nat Gas Options Volume and Open Interest CME, ICE and Nasdaq Combined

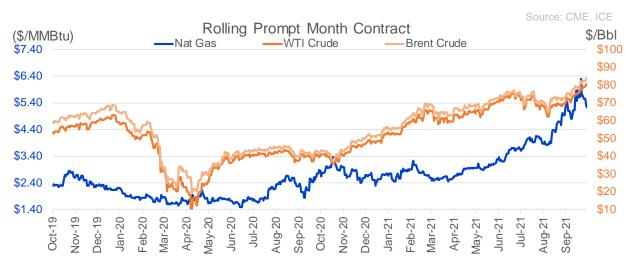
	CONTRACT	PUT/CALL	STRIKE	CUMULATIVE	CONTRACT	CONTRACT	PUT/CALL	STRIKE	CUMULATIVE OI
MONTH	YEAR	1 0 1/O/LEE	OTTURLE	VOL	MONTH	YEAR	1 OT/O/LL	OTTAINE	COMOL/TIVE OF
11	2021	С	7.00	3652	12	2021	Р	2.75	46692
12	2021	P	3.00	3002	12	2021	Р	2.50	38608
11	2021	Р	4.50	2703	12	2021	Р	3.00	33382
12	2021	P	2.75	2700	12	2021	Р	4.00	31515
11	2021	P	5.00	2260	3	2022	С	10.00	30952
11	2021	P	4.75	2141	11	2021	Р	3.00	30167
3	2022	C	8.00	1974	11	2021	Р	5.00	26972
11	2021	Č	4.60	1967	11	2021	Р	4.00	26320
3	2022	P	3.00	1700	12	2021	Р	3.50	26056
11	2021	C	6.00	1552	3	2022	С	8.00	25986
3	2022	P	2.50	1500	11	2021	Р	4.50	25079
3	2022	C	10.00	1403	11	2021	С	7.00	24821
11	2022	Č	4.75	1350	12	2021	С	4.00	22526
3	2022	P	3.50	1250	3	2022	С	5.00	22199
2	2022	C	10.00	1144	11	2021	С	6.00	20611
12	2022	P	3.50	1108	11	2021	P	3.50	20211
	2021	C			11	2021	С	4.00	20145
11			6.50	1093	4	2022	С	3.00	19760
12	2021	P	2.50	1000	1	2022	P	3.50	18412
12	2021	С	7.00	969	1	2022	С	5.00	17943
12	2021	P	4.50	956	2	2022	P	3.50	17855
11	2021	P	4.00	922	12	2021	С	6.00	17280
12	2021	P	4.00	915	3	2022	P	3.50	17159
5	2022	C	5.00	901	2	2022	C	5.00	16906
5	2022	P	3.05	900	1	2022	Č	6.00	16852
2	2022	P	4.50	851	3	2022	P	2.50	16763
11	2021	С	8.00	819	12	2021	С	7.00	16570
2	2022	С	8.00	811	3	2022	P	4.00	16502
1	2022	Р	3.00	752	3	2022	C	4.00	15776
1	2022	Р	3.25	750	11	2021	C	5.00	15587
2	2022	Р	3.40	727	11	2021	C	4.50	14899
2	2022	Р	3.75	727	4	2022	C	5.00	14876
11	2021	С	6.25	708	12	2022	Ċ	5.00	14872
4	2023	С	4.00	675	4	2022	P	2.50	14589
5	2023	С	4.00	675	11	2021	P	2.50	14488
6	2023	С	4.00	675	11	2021	C	3.75	14479
7	2023	С	4.00	675	1	2022	Č	4.00	14478
8	2023	С	4.00	675	1	2022	P	4.00	14292
9	2023	С	4.00	675	11	2021	P	3.25	14216
10	2023	С	4.00	675	12	2021	P	2.00	13885
12	2021	С	6.00	673	12	2021	C	8.00	13808
2	2022	Р	4.00	647	11	2021	Č	5.50	13747
11	2021	Р	3.75	603	3	2022	P	5.00	13637
1	2022	Р	3.75	580	2	2022	C	6.00	13625
11	2021	С	6.45	572	3	2022	P	3.00	13400
11	2021	C	5.75	568	11	2021	C	4.25	13282
11	2021	P	3.90	539	12	2022	Č	5.25	13241
12	2021	P	3.75	524	3	2022	Č	9.00	13239
12	2021	P	4.75	522	12	2022	Č	4.50	13115
1	2022	Р	2.50	501	5	2022			
•		-			•		Source	e: CME, ICE	



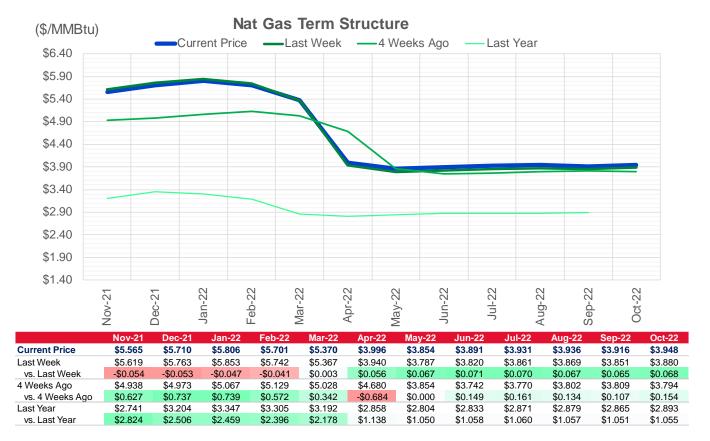
# Nat Gas Futures Open Interest

CME, and ICE Combined

CME Henry Hub Futures (10,000 MMBtu)  ICE Henry Hub Futures Contract Equivalent (10,000 MM							
	Current	Prior	Daily Change		Current	Prior	Daily Change
NOV 21	162450	188491	-26041	NOV 21	88664	86695	1969
DEC 21	122267	119586	2681	DEC 21	85693	84573	1120
JAN 22	198424	188344	10080	JAN 22	93258	92954	304
FEB 22	64238	63040	1198	FEB 22	69332	69503	-172
MAR 22	139289	137123	2166	MAR 22	74499	74732	-233
APR 22	118930	119534	-604	APR 22	74696	74485	211
MAY 22	113964	115732	-1768	MAY 22	70704	70479	225
JUN 22	39936	42005	-2069	JUN 22	54472	54810	-338
JUL 22	37324	35843	1481	JUL 22	56749	56726	23
AUG 22	30533	30597	-64	AUG 22	55999	56092	-93
SEP 22	35279	34639	640	SEP 22	56685	56813	-128
OCT 22	81764	81606	158	OCT 22	62705	62806	-101
NOV 22	31064	30947	117	NOV 22	48433	48380	54
DEC 22	26048	25863	185	DEC 22	51596	51725	-129
JAN 23	23687	23393	294	JAN 23	38298	38309	-11
FEB 23	10224	10234	-10	FEB 23	31674	31671	3
MAR 23	13613	12841	772	MAR 23	33271	33274	-4
APR 23	12613	12774	-161	APR 23	33288	33248	40
MAY 23	7799	7895	-96	MAY 23	31998	32013	-15
JUN 23	6595	6553	42	JUN 23	29743	29750	-7
JUL 23	4474	4470	4	JUL 23	29976	29984	-8
AUG 23	3884	3877	7	AUG 23	29783	29790	-8
SEP 23	4204	4197	7	SEP 23	28918	28910	8
OCT 23	5749	5726	23	OCT 23	31988	32027	-39
NOV 23	2782	2780	2	NOV 23	30310	30290	20
DEC 23	2497	2355	142	DEC 23	28193	28165	28
JAN 24	1216	1210	6	JAN 24	15685	15693	-8
FEB 24	1181	1181	0	FEB 24	13386	13373	14
MAR 24	3383	3376	7	MAR 24	18166	18181	-16
APR 24	3032	3015	17	APR 24	12383	12404	-21







		Cash	Prompt	Cash to
	Units	Settled	Settle	Prompt
AGT Citygate	\$/MMBtu	5.34	9.21	3.87
TETCO M3	\$/MMBtu	4.59	5.50	0.91
FGT Zone 3	\$/MMBtu	4.64	5.91	1.27
Zone 6 NY	\$/MMBtu	4.64	5.68	1.04
Chicago Citygate	\$/MMBtu	5.08	5.65	0.57
Michcon	\$/MMBtu	5.11	5.51	0.40
Columbia TCO Pool	\$/MMBtu	4.63	5.06	0.43
Ventura	\$/MMBtu	5.06	5.89	0.83
Rockies/Opal	\$/MMBtu	5.32	5.58	0.26
El Paso Permian Basin	\$/MMBtu	3.39	5.43	2.04
Socal Citygate	\$/MMBtu	6.39	7.20	0.81
Malin	\$/MMBtu	5.35	6.50	1.15
Houston Ship Channel	\$/MMBtu	5.06	5.70	0.64
Henry Hub Cash	\$/MMBtu	5.40	5.56	0.16
AECO Cash	C\$/GJ	4.01	3.89	-0.12
Station2 Cash	C\$/GJ	3.88	7.11	3.23
Dawn Cash	C\$/GJ	5.12	5.59	0.47

Source: CME, Bloomberg



					VS	s. 4 Weeks		
	Units	<b>Current Price</b>	vs.	<b>Last Week</b>		Ago	VS	s. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224		0.000		0.610		2.203
NatGas Oct21/Nov21	\$/MMBtu	-0.496		-0.421	•	-0.538		-0.546
NatGas Oct21/Jan22	\$/MMBtu	-0.244		-0.402	•	-0.443		-0.516
NatGas Apr22/Oct22	\$/MMBtu	-0.018		0.061		0.030		-0.024
WTI Crude	\$/Bbl	80.52		2.900		10.070		41.090
Brent Crude	\$/BbI	83.65		2.390		10.140		41.930
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18		0.000		0.000		0.000
Heating Oil	cents/Gallon	251.50		7.840		35.670		135.790
Propane, Mt. Bel	cents/Gallon	1.47		-0.027		0.252		0.959
Ethane, Mt. Bel	cents/Gallon	0.43		-0.010		0.049		0.224
Coal, PRB	\$/MTon	12.30		0.000		0.000		0.000
Coal, PRB	\$/MMBtu	0.70						
Coal, ILB	\$/MTon	31.05		0.000		0.000		0.000
Coal, ILB	\$/MMBtu	1.32						



#### Weather Storage Model - Next 4 Week Forecast

