

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 8.13	▲ \$ 0.22	▼ \$ (0.31)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 85.05	▲ \$ 1.51	▼ \$ (0.6)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 90.75	▲ \$ 1.60	▼ \$ (1.4)

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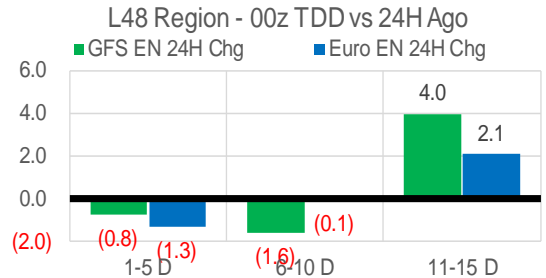
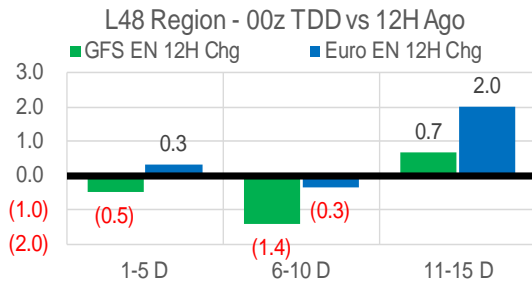
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

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### Vs. 12H Ago

### Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	99.2	▼ -0.69	▼ -1.33

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	38.2	▼ -2.73	▼ -2.12

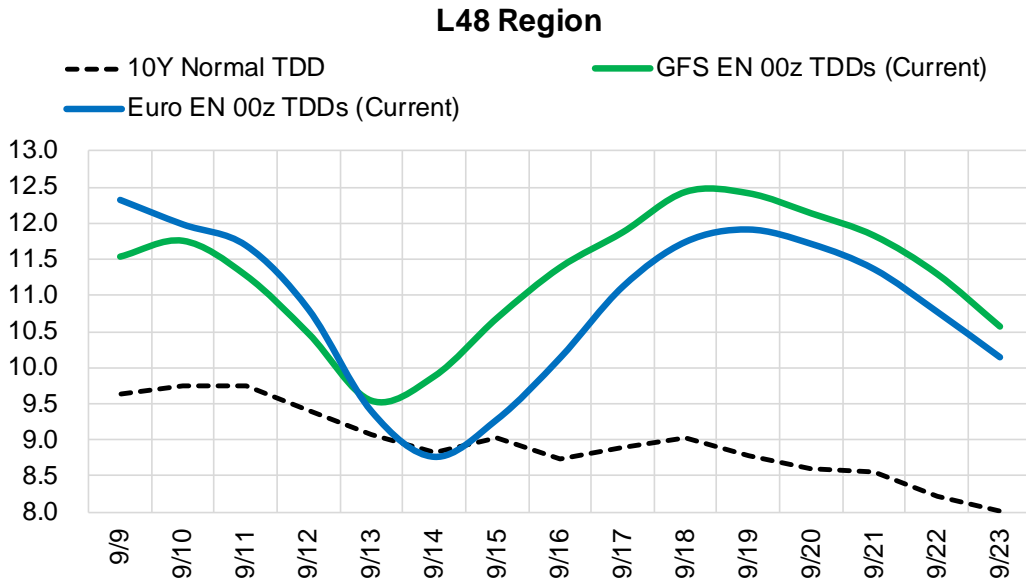
	Current	Δ from YD	Δ from 7D Avg
US ResComm	7.8	▼ -0.19	▼ -0.04

	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.6	▲ 0.27	▼ -0.29

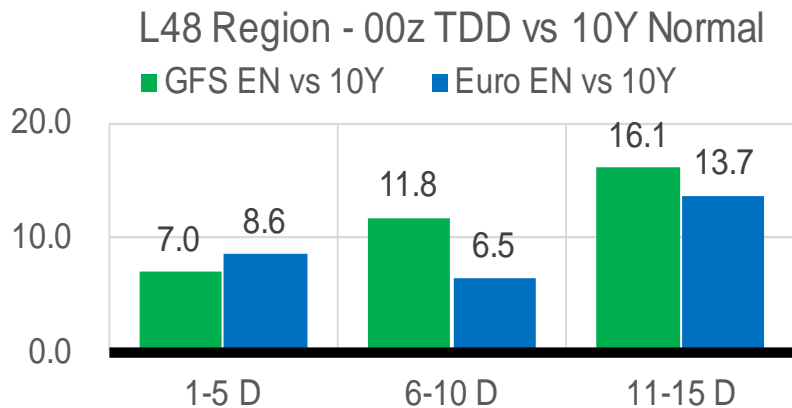
	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	10.9	▲ 0.07	▼ -0.42

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.5	▼ -0.13	▼ -0.04

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



## Vs. 10Y Normal



Source: WSI , Bloomberg

## Lower 48 Component Models

### Daily Balances

	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	DoD	vs. 7D
<b>Lower 48 Dry Production</b>	<b>100.9</b>	<b>100.8</b>	<b>100.7</b>	<b>100.8</b>	<b>100.2</b>	<b>99.9</b>	<b>99.2</b>	▼ -0.7	▼ -1.3
<b>Canadian Imports</b>	<b>6.0</b>	<b>6.1</b>	<b>6.1</b>	<b>6.2</b>	<b>5.7</b>	<b>5.3</b>	<b>5.6</b>	▲ 0.3	▼ -0.4
L48 Power	38.9	38.7	39.3	41.7	41.9	41.0	38.2	▼ -2.7	▼ -2.0
L48 Residential & Commercial	7.6	7.6	7.9	8.2	8.0	8.0	7.8	▼ -0.2	▼ 0.0
L48 Industrial	21.3	21.0	21.0	21.2	21.5	21.8	22.0	▲ 0.3	▲ 0.7
L48 Lease and Plant Fuel	5.5	5.5	5.5	5.5	5.4	5.4	5.4	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	2.6	2.6	2.6	2.8	2.8	2.7	2.6	▼ -0.2	▼ -0.1
<b>L48 Regional Gas Consumption</b>	<b>75.9</b>	<b>75.3</b>	<b>76.2</b>	<b>79.4</b>	<b>79.6</b>	<b>78.9</b>	<b>76.0</b>	▼ -2.9	▼ -1.5
<b>Net LNG Delivered</b>	<b>11.67</b>	<b>11.87</b>	<b>11.60</b>	<b>11.21</b>	<b>11.04</b>	<b>10.82</b>	<b>10.89</b>	▲ 0.1	▼ -0.5
<b>Total Mexican Exports</b>	<b>6.5</b>	<b>6.2</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>	<b>6.5</b>	▼ -0.1	▼ 0.0
<b>Implied Daily Storage Activity</b>	<b>12.9</b>	<b>13.6</b>	<b>12.4</b>	<b>9.8</b>	<b>8.7</b>	<b>8.9</b>	<b>11.4</b>		
<b>EIA Reported Daily Storage Activity</b>									
<b>Daily Model Error</b>									

### EIA Storage Week Balances

	5-Aug	12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	WoW	vs. 4W
<b>Lower 48 Dry Production</b>	<b>98.8</b>	<b>98.3</b>	<b>97.9</b>	<b>98.7</b>	<b>99.8</b>	<b>100.6</b>	▲ 0.7	▲ 1.9
<b>Canadian Imports</b>	<b>5.7</b>	<b>5.4</b>	<b>4.8</b>	<b>5.4</b>	<b>5.7</b>	<b>5.8</b>	▲ 0.1	▲ 0.5
L48 Power	44.1	45.5	39.6	41.2	42.0	40.4	▼ -1.7	▼ -1.7
L48 Residential & Commercial	8.6	8.6	8.1	8.2	8.2	7.9	▼ -0.3	▼ -0.4
L48 Industrial	20.4	21.2	21.3	21.0	22.3	21.4	▼ -1.0	▼ -0.1
L48 Lease and Plant Fuel	5.4	5.3	5.3	5.4	5.4	5.4	▲ 0.0	▲ 0.1
L48 Pipeline Distribution	2.8	2.9	2.5	2.6	2.7	2.7	▼ 0.0	▼ 0.0
<b>L48 Regional Gas Consumption</b>	<b>81.3</b>	<b>83.5</b>	<b>76.8</b>	<b>78.5</b>	<b>80.6</b>	<b>77.7</b>	▼ -2.9	▼ -2.1
<b>Net LNG Exports</b>	<b>10.9</b>	<b>10.9</b>	<b>10.9</b>	<b>11.1</b>	<b>10.9</b>	<b>11.3</b>	▲ 0.5	▲ 0.4
<b>Total Mexican Exports</b>	<b>6.9</b>	<b>7.0</b>	<b>7.0</b>	<b>6.9</b>	<b>6.9</b>	<b>6.5</b>	▼ -0.3	▼ -0.4
<b>Implied Daily Storage Activity</b>	<b>5.4</b>	<b>2.3</b>	<b>8.0</b>	<b>7.6</b>	<b>7.2</b>	<b>10.8</b>	<b>3.6</b>	
<b>EIA Reported Daily Storage Activity</b>	<b>6.3</b>	<b>2.6</b>	<b>8.6</b>	<b>8.7</b>	<b>7.7</b>			
<b>Daily Model Error</b>	<b>-0.9</b>	<b>-0.3</b>	<b>-0.6</b>	<b>-1.1</b>	<b>-0.5</b>			

### Monthly Balances

	2Yr Ago Sep-20	LY Sep-21	May-22	Jun-22	Jul-22	Aug-22	MTD Sep-22	MoM	vs. LY
<b>Lower 48 Dry Production</b>	<b>88.9</b>	<b>93.6</b>	<b>95.8</b>	<b>96.5</b>	<b>97.2</b>	<b>98.6</b>	<b>100.5</b>	▲ 1.8	▲ 6.9
<b>Canadian Imports</b>	<b>3.8</b>	<b>5.1</b>	<b>5.1</b>	<b>5.7</b>	<b>5.9</b>	<b>5.4</b>	<b>5.8</b>	▲ 0.5	▲ 0.7
L48 Power	34.4	33.1	29.8	38.0	43.7	42.5	40.6	▼ -1.9	▲ 7.5
L48 Residential & Commercial	8.9	8.7	12.4	9.1	9.0	8.3	7.9	▼ -0.4	▼ -0.8
L48 Industrial	19.9	20.2	19.7	18.7	19.5	21.4	21.4	▲ 0.1	▲ 1.2
L48 Lease and Plant Fuel	4.8	5.1	5.3	5.3	5.3	5.4	5.4	▲ 0.1	▲ 0.4
L48 Pipeline Distribution	2.4	2.3	2.4	2.5	2.8	2.7	2.7	▼ 0.0	▲ 0.4
<b>L48 Regional Gas Consumption</b>	<b>70.4</b>	<b>69.5</b>	<b>69.5</b>	<b>73.7</b>	<b>80.2</b>	<b>80.3</b>	<b>78.1</b>	▼ -2.2	▲ 8.6
<b>Net LNG Exports</b>	<b>5.9</b>	<b>10.3</b>	<b>12.5</b>	<b>11.2</b>	<b>10.9</b>	<b>11.0</b>	<b>11.2</b>	▲ 0.2	▲ 0.8
<b>Total Mexican Exports</b>	<b>6.1</b>	<b>6.7</b>	<b>7.0</b>	<b>7.1</b>	<b>7.0</b>	<b>6.9</b>	<b>6.6</b>	▼ -0.4	▼ -0.1
<b>Implied Daily Storage Activity</b>	<b>10.3</b>	<b>12.1</b>	<b>11.9</b>	<b>10.2</b>	<b>5.0</b>	<b>5.8</b>	<b>10.5</b>		
<b>EIA Reported Daily Storage Activity</b>									
<b>Daily Model Error</b>					<b>0.2</b>				

Source: Bloomberg, analytix.ai

## Daily Average Generation Data

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

	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	DoD	vs. 7D
NRC Nuclear Daily Output	89.2	88.4	87.6	87.2	87.9	87.4	86.9	-0.5	-1.0
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	15.7	16.5	17.3	17.7	16.9	17.5	17.9	0.5	1.0
NRC % Nuclear Cap Utilization	90.7	89.9	89.1	88.7	89.4	88.9	88.4	-0.5	-1.0

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

	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	DoD	vs. 7D
CALI Wind	1545	2440	1512	935	836	747	1378	631	43
TEXAS Wind	3353	5093	3186	3509	5082	4315	4720	405	630
US Wind	25054	31418	29312	24871	26491	20485	23741	3256	-2531

### Generation Daily Average - MWh (EIA)

	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	DoD	vs. 7D
US Wind	25054	31418	29312	24871	26491	20485	23741	3256	-2531
US Solar	15315	15963	15796	15538	15981	16380	16260	-121	431
US Petroleum	755	1008	942	966	1004	1206	1101	-105	121
US Other	9705	9740	9737	9377	9602	10062	9775	-287	71
US Coal	114856	111679	102342	98206	98748	109208	110417	1209	4577
US Nuke	91365	90597	89351	89038	90447	89668	89212	-456	-866
US Hydro	28213	27025	23896	23961	26791	32198	31272	-926	4258
<b>US Gas</b>	<b>239517</b>	<b>231823</b>	<b>217392</b>	<b>210056</b>	<b>212795</b>	<b>243811</b>	<b>239376</b>	<b>-4435</b>	<b>13477</b>

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai



## Monthly Average Generation Data

### Nuclear Generation Monthly Average - GWh (NRC)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Jun-22	Jul-22	Aug-22	Sep-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
NRC Nuclear Daily Output	90.3	91.3	88.6	90.6	90.5	87.6	89.6	-3.0	-1.6
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	14.6	13.6	16.3	14.3	14.3	17.3	15.2	3.0	1.6
NRC % Nuclear Cap Utilization	91.8	92.8	90.1	92.1	92.1	89.0	91.2	-3.0	-1.7

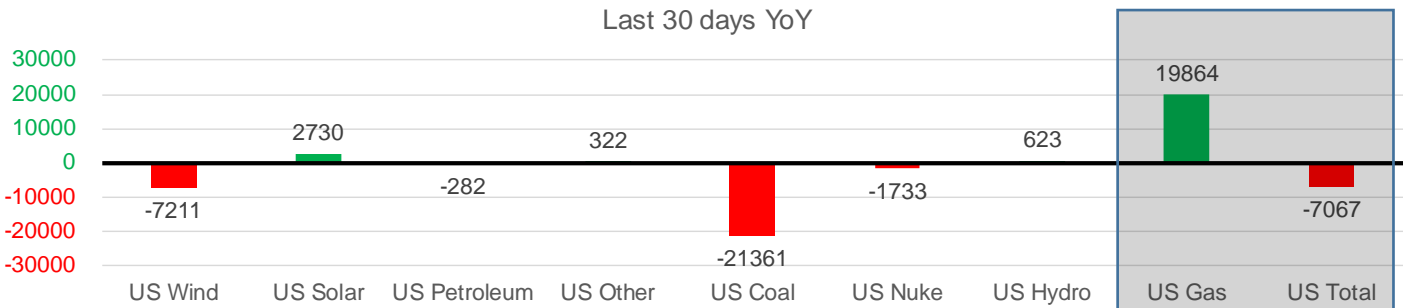
### Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Jun-22	Jul-22	Aug-22	Sep-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
CALI Wind	1782	2247	2892	2719	2028	1350	1839	-678	-407
TEXAS Wind	8318	9098	13378	11765	8440	4300	5941	-4140	-3157
US Wind	31739	35478	46918	39701	33224	25428	28268	-7796	-7211

### Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Jun-22	Jul-22	Aug-22	Sep-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
US Wind	31739	35478	46918	39701	33224	25428	28268	▲ 2839.5	▼ -7211
US Solar	10133	13740	19381	18598	16998	15973	16470	▲ 497.6	▲ 2730
US Petroleum	1062	1342	1001	1252	1253	1021	1060	▲ 39	▼ -282
US Other	9362	9794	8580	10129	10424	9728	10116	▲ 388	▲ 322
US Coal	122493	133016	105517	119788	117179	107365	111656	▲ 4290	▼ -21361
US Nuke	92553	93856	89978	92883	92969	89789	92123	▲ 2333	▼ -1733
US Hydro	28998	28755	37531	34185	30121	28433	29377	▲ 944	▲ 623
<b>US Gas</b>	<b>213616</b>	<b>207716</b>	<b>200787</b>	<b>235766</b>	<b>233714</b>	<b>230391</b>	<b>227580</b>	<b>▲ 11332</b>	<b>▲ 19864</b>
<b>US Total</b>	<b>507762</b>	<b>523512</b>	<b>509265</b>	<b>551823</b>	<b>535631</b>	<b>507930</b>	<b>516445</b>	<b>▲ 19824</b>	<b>▼ -7067</b>

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

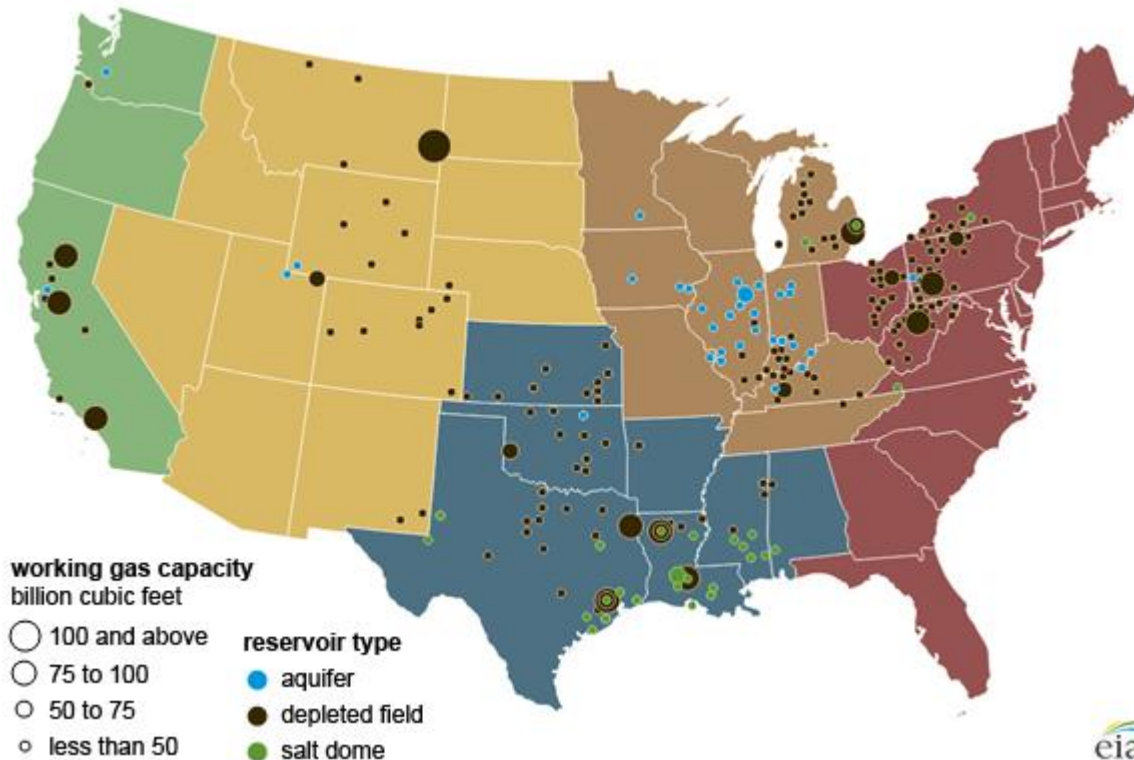
## Regional S/D Models Storage Projection

Week Ending 9-Sep

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	11.9	-0.1	11.8	82
East	2.4	1.9	4.2	30
Midwest	4.5	-0.1	4.4	31
Mountain	4.9	-4.1	0.8	6
South Central	0.1	2.9	3.0	21
Pacific	0.0	-0.7	-0.7	-5

\*Adjustment Factor is calculated based on historical regional deltas

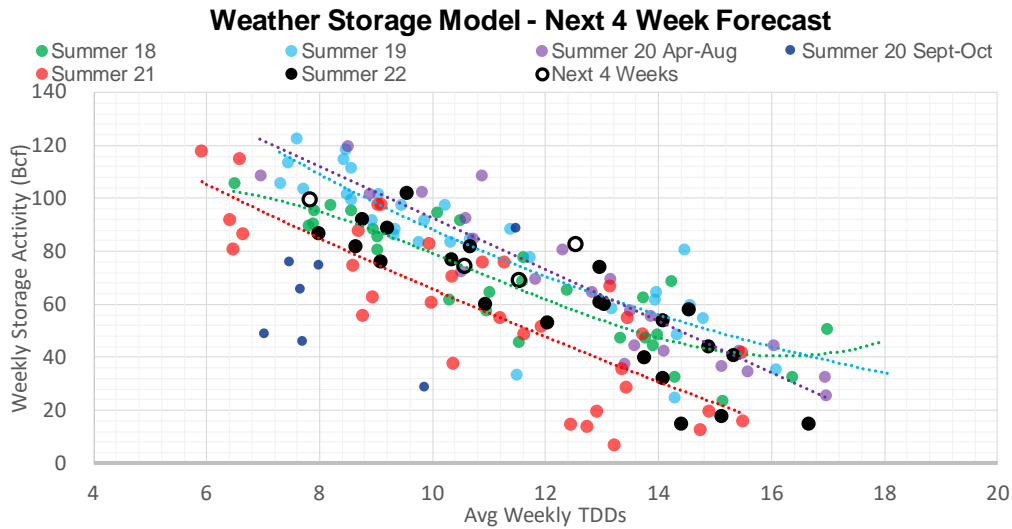
U.S. underground natural gas storage facilities by type (July 2015)



### Weather Model Storage Projection

Next report  
and beyond

Week Ending	GWDDs	Week Storage Projection
09-Sep	12.5	82
16-Sep	10.6	74
23-Sep	11.6	69
30-Sep	7.9	99

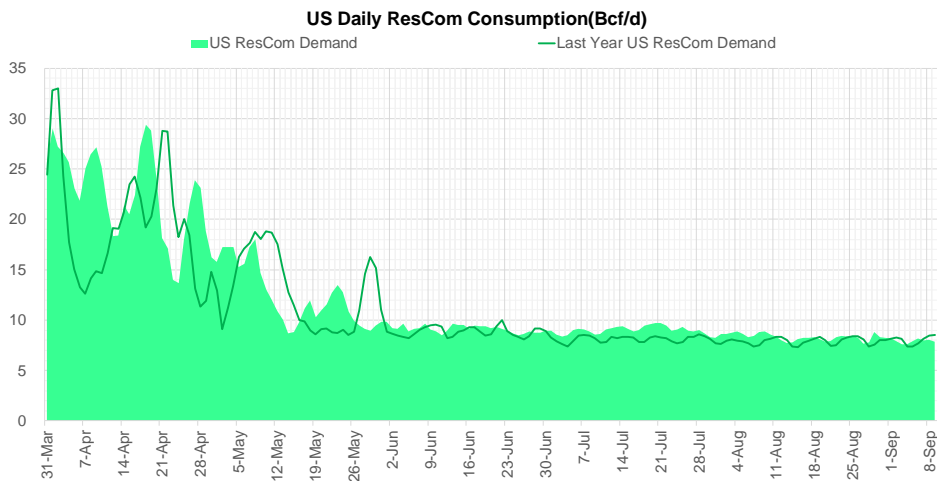
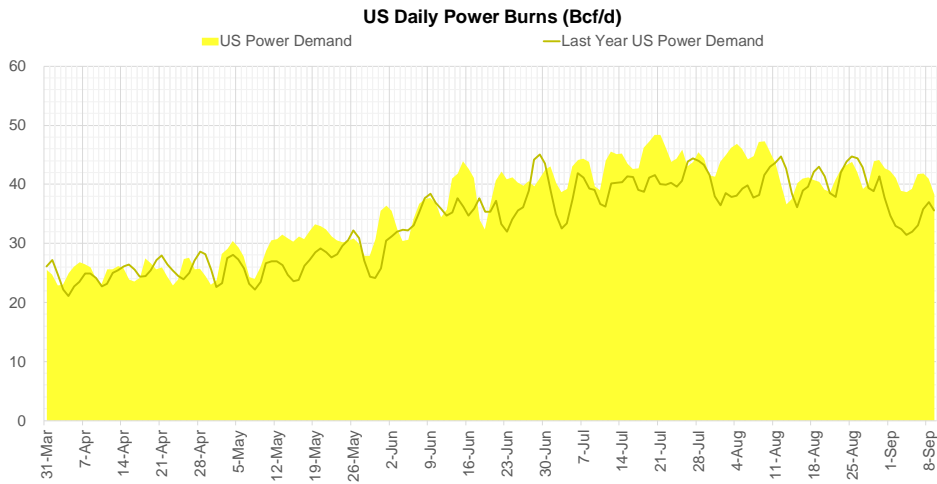
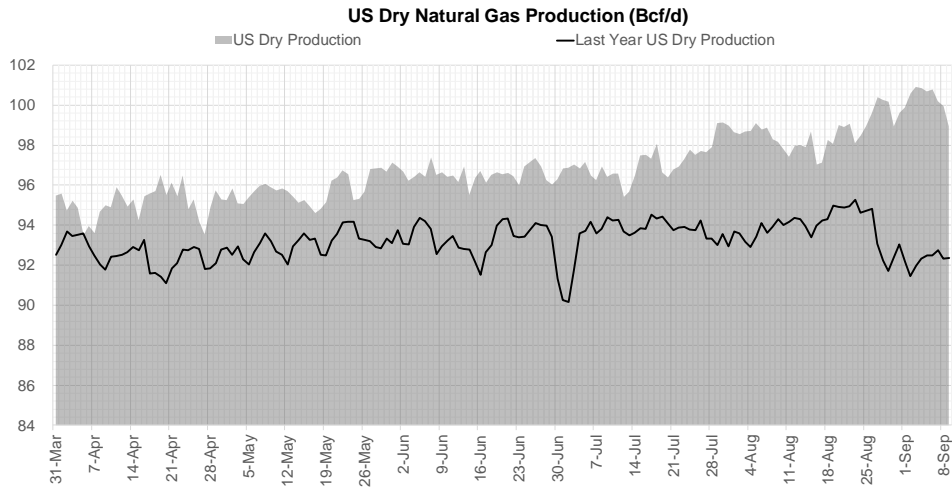


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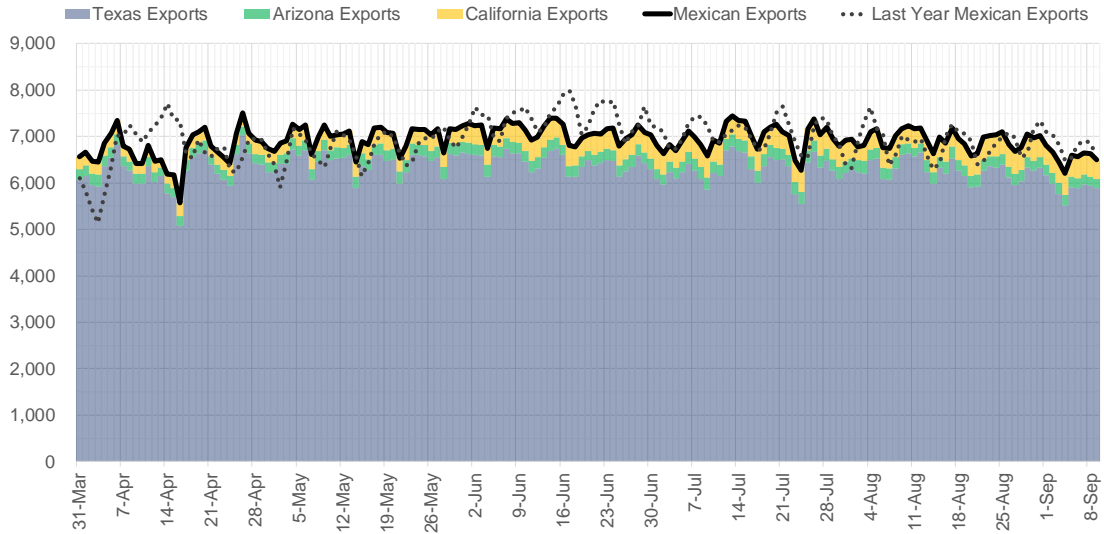
## Supply – Demand Trends



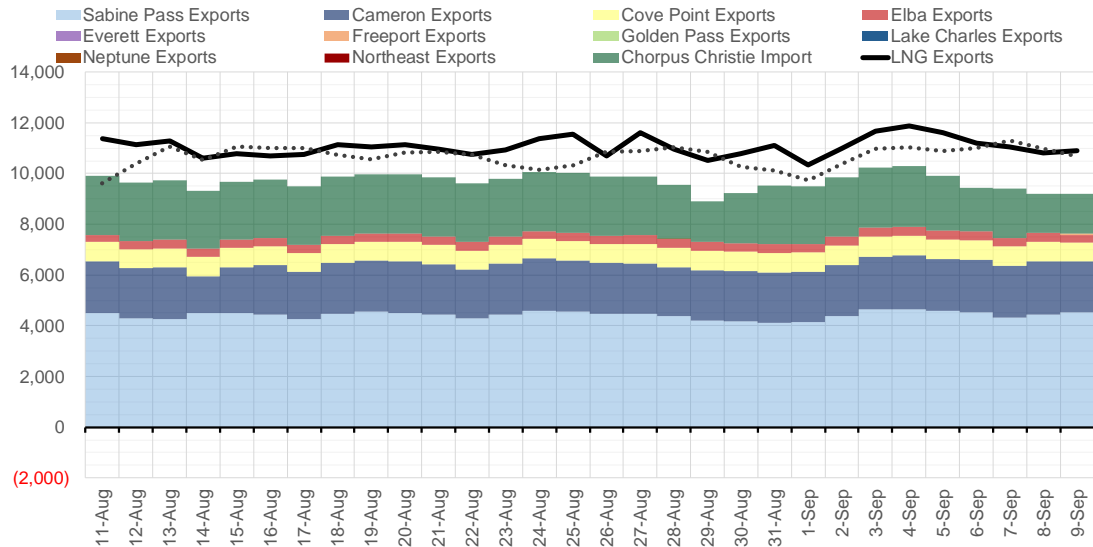
Source: Bloomberg

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### Mexican Exports (MMcf/d)



### Net LNG Exports - Last 30 days (MMcf/d)



Source: Bloomberg

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

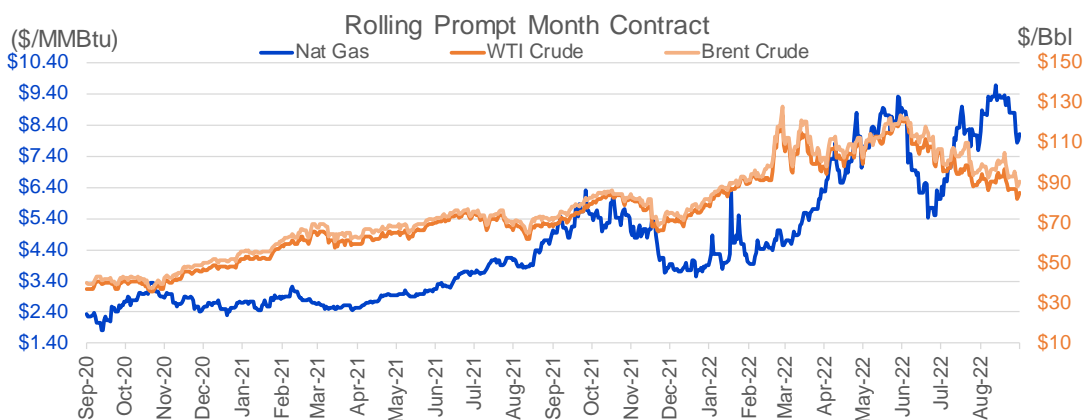
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
10	2022	C	9.00	5578	10	2022	P	3.00	36676
10	2022	C	10.00	4172	10	2022	C	6.00	36015
11	2022	C	12.00	3650	10	2022	P	6.00	34074
10	2022	P	7.00	2760	10	2022	P	5.00	30160
10	2022	P	7.50	2738	10	2022	P	2.50	28006
11	2022	C	10.10	2530	10	2022	C	12.00	23970
11	2022	C	10.15	2528	10	2022	C	5.00	23269
10	2022	C	11.00	2395	12	2022	P	5.00	23118
10	2022	P	8.00	2201	3	2023	C	10.00	22882
11	2022	C	12.05	2000	10	2022	C	10.00	22658
11	2022	P	4.00	2000	10	2022	P	3.50	22294
11	2022	P	5.00	1963	5	2023	P	2.00	22077
10	2022	C	8.50	1895	11	2022	P	4.00	21577
11	2022	P	6.00	1831	10	2022	P	4.00	21422
12	2022	P	5.50	1556	4	2023	P	3.50	19691
10	2022	C	8.00	1523	4	2023	P	3.00	19611
1	2023	P	5.00	1475	10	2023	P	3.00	18843
10	2022	C	16.00	1380	10	2022	P	7.00	18662
10	2022	C	12.50	1268	12	2022	C	5.00	18218
4	2023	P	4.00	1265	5	2023	P	3.50	18090
5	2023	P	4.00	1225	10	2022	P	5.50	18087
6	2023	P	4.00	1225	3	2023	P	3.00	18067
7	2023	P	4.00	1225	3	2023	C	20.00	17902
8	2023	P	4.00	1225	10	2022	P	8.00	17770
9	2023	P	4.00	1225	7	2023	P	3.50	17765
10	2023	P	4.00	1225	8	2023	P	3.50	17765
1	2023	C	20.00	1217	9	2023	P	3.50	17765
11	2022	C	8.00	1216	11	2022	P	5.00	17732
10	2022	P	6.00	1209	10	2023	P	3.50	17665
3	2023	P	5.00	1180	10	2022	C	8.00	17527
4	2023	P	3.00	1175	6	2023	P	3.50	17515
5	2023	P	3.00	1175	10	2023	P	2.50	17275
6	2023	P	3.00	1175	1	2023	C	10.00	17253
7	2023	P	3.00	1175	10	2022	P	2.00	16759
8	2023	P	3.00	1175	11	2022	P	6.00	16486
9	2023	P	3.00	1175	12	2022	C	4.00	16194
10	2023	P	3.00	1175	6	2023	P	3.00	15995
2	2023	P	5.00	1150	5	2023	P	3.00	15973
11	2022	C	10.00	1119	12	2022	P	4.00	15971
1	2023	C	9.00	1095	10	2023	P	4.00	15961
10	2022	P	5.00	1077	11	2022	C	4.00	15755
11	2022	P	8.00	1033	10	2023	P	2.00	15560
11	2022	C	18.00	1002	7	2023	P	3.00	15400
11	2022	P	3.00	1002	1	2023	P	5.00	15244
12	2022	P	4.00	1002	2	2023	C	10.00	15239
12	2022	P	3.25	1000	8	2023	P	3.00	15200
10	2022	C	9.50	973	9	2023	P	3.00	15200
3	2023	P	4.00	950	10	2022	P	3.25	15196
4	2023	P	3.25	850	10	2022	C	12.50	15191
					10	2022	C	7	15042

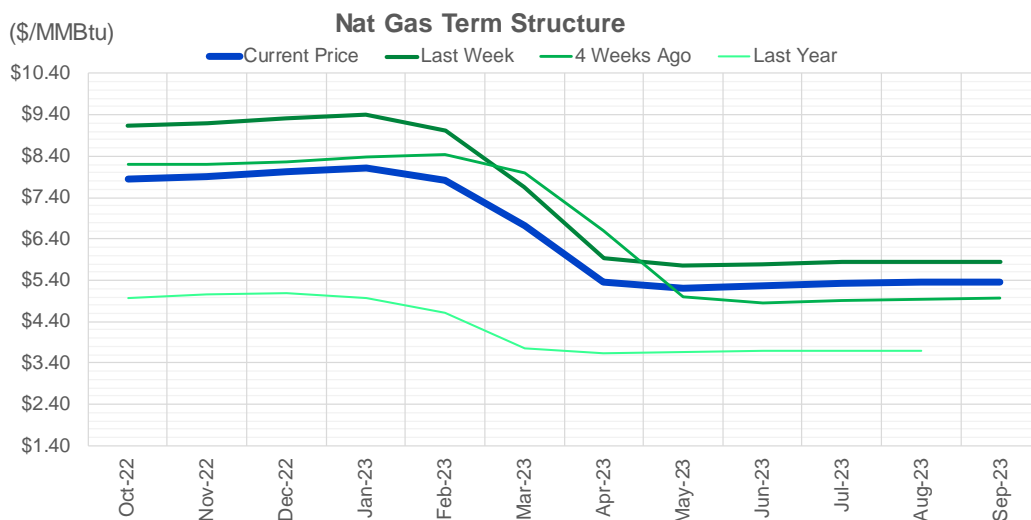
Source: CME, ICE

## 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
OCT 22	100039	105950	-5911	OCT 22	78045	79802	-1757
NOV 22	126678	127720	-1042	NOV 22	72022	72314	-292
DEC 22	66962	67981	-1019	DEC 22	67098	67235	-137
JAN 23	87746	87159	587	JAN 23	66796	66779	18
FEB 23	41406	41021	385	FEB 23	65322	65175	147
MAR 23	68714	66842	1872	MAR 23	56707	57160	-453
APR 23	73935	72387	1548	APR 23	52910	53091	-182
MAY 23	78222	78270	-48	MAY 23	52681	52620	62
JUN 23	24729	24658	71	JUN 23	45449	45215	234
JUL 23	25021	25048	-27	JUL 23	44541	44306	235
AUG 23	20021	20173	-152	AUG 23	43341	43238	103
SEP 23	23386	23310	76	SEP 23	42922	42703	219
OCT 23	53599	54060	-461	OCT 23	50903	50833	70
NOV 23	16462	16186	276	NOV 23	46634	46633	1
DEC 23	13257	12873	384	DEC 23	40491	40570	-80
JAN 24	19946	20023	-77	JAN 24	40066	40186	-120
FEB 24	8805	8787	18	FEB 24	31115	31070	45
MAR 24	18681	18649	32	MAR 24	36262	36225	37
APR 24	14835	14699	136	APR 24	28631	28535	96
MAY 24	7416	7427	-11	MAY 24	27505	27398	107
JUN 24	2949	2937	12	JUN 24	24887	24799	89
JUL 24	3410	3408	2	JUL 24	24613	24515	98
AUG 24	3422	3430	-8	AUG 24	24350	24252	98
SEP 24	2190	2107	83	SEP 24	24151	24055	96
OCT 24	8636	8716	-80	OCT 24	27590	27469	121
NOV 24	4878	4879	-1	NOV 24	25127	25118	9
DEC 24	8181	8182	-1	DEC 24	28496	28464	32
JAN 25	17650	17629	21	JAN 25	23097	23130	-33
FEB 25	1554	1507	47	FEB 25	15269	15279	-10
MAR 25	5151	5131	20	MAR 25	17228	17248	-20

Source: CME, ICE



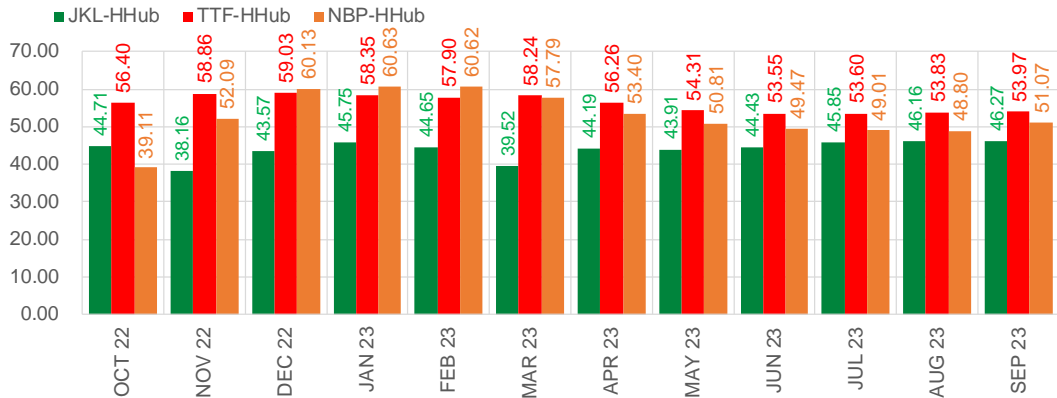
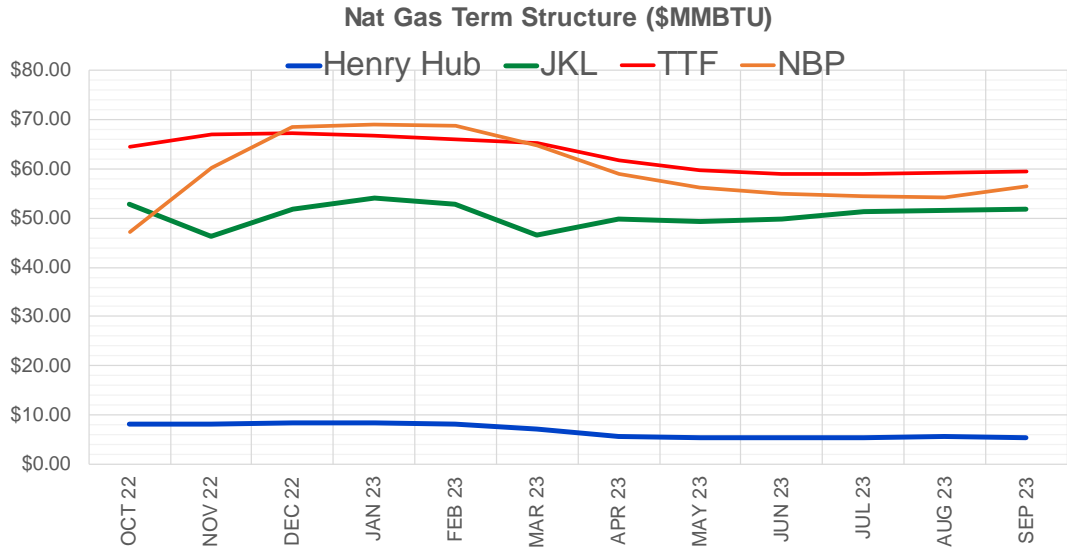


	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
<b>Current Price</b>	<b>\$7.842</b>	<b>\$7.901</b>	<b>\$8.035</b>	<b>\$8.115</b>	<b>\$7.818</b>	<b>\$6.705</b>	<b>\$5.352</b>	<b>\$5.219</b>	<b>\$5.278</b>	<b>\$5.340</b>	<b>\$5.357</b>	<b>\$5.345</b>
Last Week	\$9.127	\$9.189	\$9.326	\$9.396	\$9.013	\$7.660	\$5.925	\$5.753	\$5.798	\$5.846	\$5.858	\$5.842
vs. Last Week	-\$1.285	-\$1.288	-\$1.291	-\$1.281	-\$1.195	-\$0.955	-\$0.573	-\$0.534	-\$0.520	-\$0.506	-\$0.501	-\$0.497
4 Weeks Ago	\$8.202	\$8.193	\$8.272	\$8.389	\$8.449	\$7.997	\$6.605	\$5.015	\$4.854	\$4.901	\$4.947	\$4.960
vs. 4 Weeks Ago	-\$0.360	-\$0.292	-\$0.237	-\$0.274	-\$0.631	-\$1.292	-\$1.253	\$0.204	\$0.424	\$0.439	\$0.410	\$0.385
Last Year	\$4.914	\$4.962	\$5.046	\$5.103	\$4.985	\$4.609	\$3.761	\$3.641	\$3.667	\$3.698	\$3.706	\$3.691
vs. Last Year	\$2.928	\$2.939	\$2.989	\$3.012	\$2.833	\$2.096	\$1.591	\$1.578	\$1.611	\$1.642	\$1.651	\$1.654

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	7.95	8.48	0.53
TETCO M3	\$/MMBtu	7.30	7.74	0.44
FGT Zone 3	\$/MMBtu	7.38	9.95	2.57
Zone 6 NY	\$/MMBtu	7.38	7.80	0.42
Chicago Citygate	\$/MMBtu	7.53	8.59	1.06
Michcon	\$/MMBtu	7.58	8.37	0.79
Columbia TCO Pool	\$/MMBtu	7.23	7.79	0.56
Ventura	\$/MMBtu	5.95	8.52	2.57
Rockies/Opal	\$/MMBtu	7.67	8.30	0.63
El Paso Permian Basin	\$/MMBtu	6.90	7.06	0.16
Socal Citygate	\$/MMBtu	12.24	8.81	-3.43
Malin	\$/MMBtu	9.11	8.51	-0.60
Houston Ship Channel	\$/MMBtu	7.45	8.41	0.96
Henry Hub Cash	\$/MMBtu	8.10	8.34	0.23
AECO Cash	C\$/GJ	3.78	5.03	1.25
Station2 Cash	C\$/GJ	-0.23	8.49	8.72
Dawn Cash	C\$/GJ	7.50	8.42	0.92

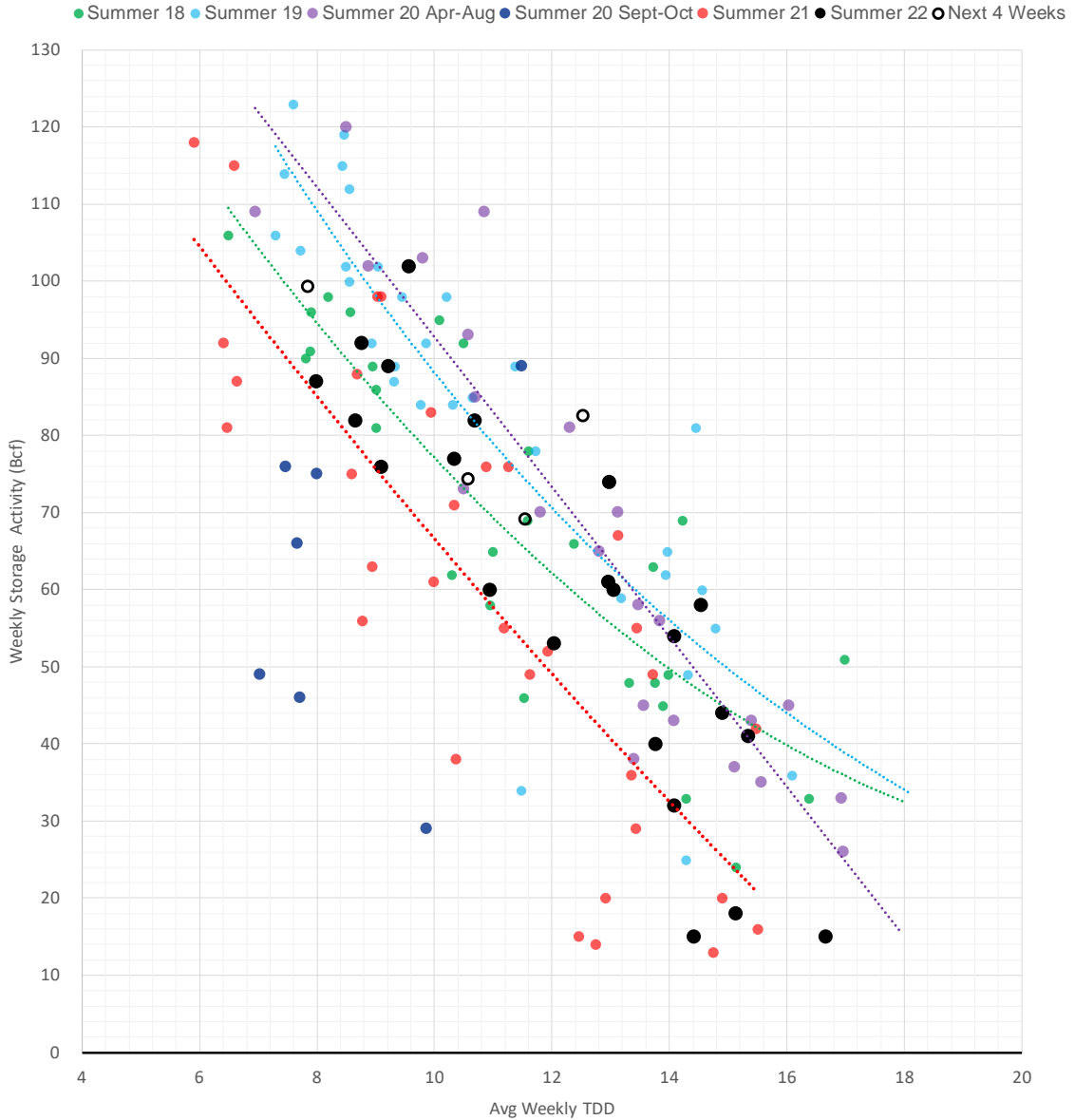
Source: CME, Bloomberg

	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 0.810
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.320
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.002
NatGas Apr22/Oct22	\$/MMBtu	2.579	▼ -1.347	▼ -0.948	▲ 2.620
WTI Crude	\$/Bbl	83.54	▼ -3.070	▼ -10.800	▲ 15.400
Brent Crude	\$/Bbl	89.15	▼ -3.210	▼ -10.450	▲ 17.700
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	354.01	▼ -2.110	▲ 5.610	▲ 142.640
Propane, Mt. Bel	cents/Gallon	1.05	▼ -0.037	▼ -0.047	▼ -0.157
Ethane, Mt. Bel	cents/Gallon	0.52	▼ -0.057	▼ -0.075	▲ 0.144
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			



	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23
<b>Henry Hub</b>	\$8.130	\$8.180	\$8.311	\$8.375	\$8.103	\$7.023	\$5.531	\$5.352	\$5.419	\$5.458	\$5.483	\$5.454
<b>JKL</b>	\$52.835	\$46.335	\$51.880	\$54.125	\$52.755	\$46.545	\$49.725	\$49.260	\$49.845	\$51.310	\$51.640	\$51.720
<b>JKL-HHHub</b>	\$44.705	\$38.155	\$43.569	\$45.750	\$44.652	\$39.522	\$44.194	\$43.908	\$44.426	\$45.852	\$46.157	\$46.266
<b>TTF</b>	\$64.529	\$67.041	\$67.338	\$66.729	\$66.007	\$65.262	\$61.792	\$59.664	\$58.972	\$59.059	\$59.309	\$59.426
<b>TTF-HHHub</b>	\$56.399	\$58.861	\$59.027	\$58.354	\$57.904	\$58.239	\$56.261	\$54.312	\$53.553	\$53.601	\$53.826	\$53.972
<b>NBP</b>	\$47.244	\$60.272	\$68.439	\$69.002	\$68.726	\$64.813	\$58.933	\$56.165	\$54.890	\$54.464	\$54.280	\$56.527
<b>NBP-HHHub</b>	\$39.114	\$52.092	\$60.128	\$60.627	\$60.623	\$57.790	\$53.402	\$50.813	\$49.471	\$49.006	\$48.797	\$51.073

## Weather Storage Model - Next 4 Week Forecast





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