

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 6.99	▲ \$ 0.11	▲ \$ 0.16

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 81.09	▼ \$ (0.14)	▲ \$ 1.8

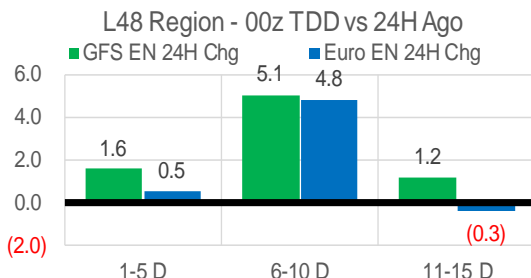
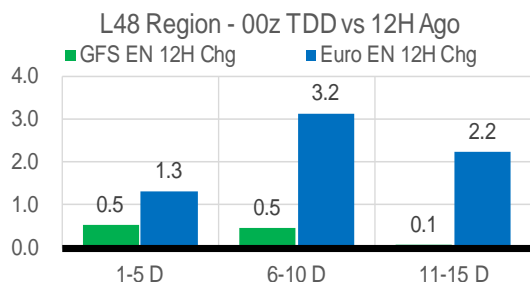
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 88.60	▲ \$ 0.11	▲ \$ 1.9

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- [Weather Model Storage Projection](#)
- [Supply – Demand Trends](#)
- [Nat Gas Options Volume and Open Interest](#)
- [Nat Gas Futures Open Interest](#)
- [Price Summary](#)

Vs. 12H Ago

Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	101.3	▼ -0.39	▲ 0.08

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	30.3	▼ -0.26	▼ -1.18

	Current	Δ from YD	Δ from 7D Avg
US ResComm	11.7	▼ -2.02	▼ -0.41

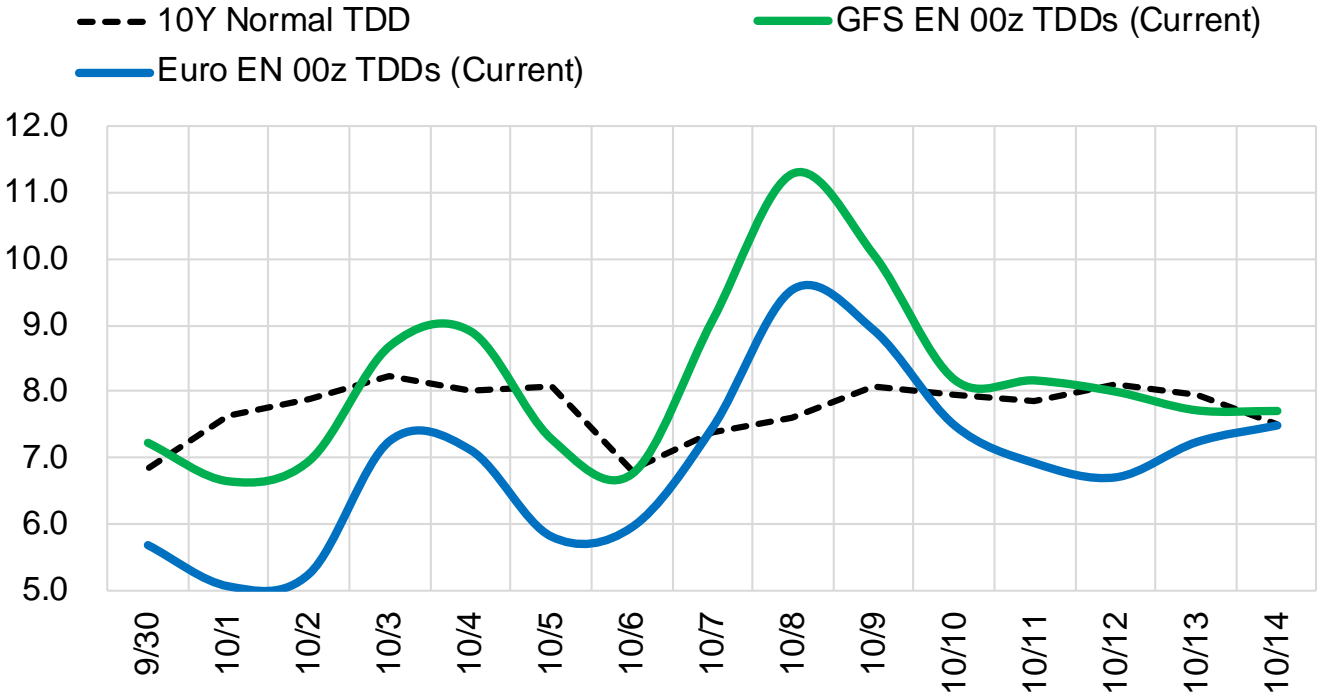
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	6.2	▲ 0.21	▲ 0.10

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.3	▼ -0.08	▲ 0.49

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.6	▼ -0.37	▼ -0.19

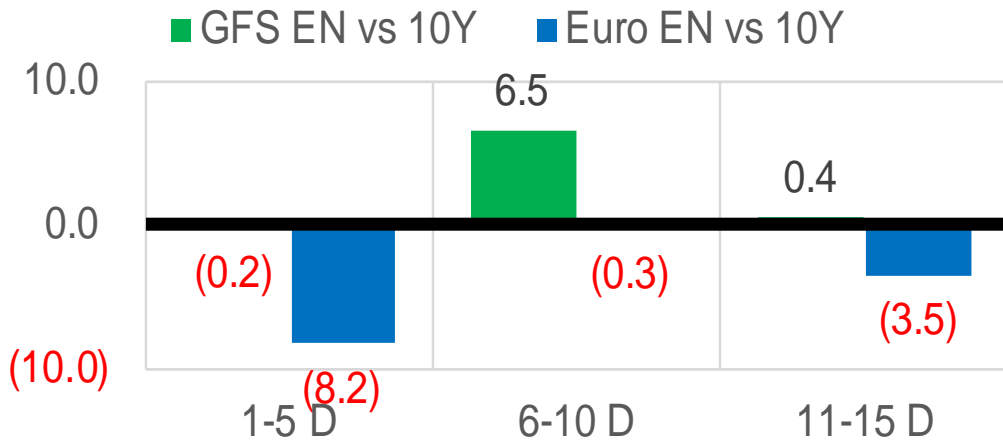
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep	DoD	vs. 7D
Lower 48 Dry Production	101.3	101.2	101.1	101.0	101.5	101.7	101.3	▼ -0.4	▲ 0.0
Canadian Imports	6.0	6.1	6.2	6.3	6.2	6.0	6.2	▲ 0.2	▲ 0.1
L48 Power	31.1	31.2	32.9	31.9	30.9	30.6	30.3	▼ -0.3	▼ -1.1
L48 Residential & Commercial	10.5	9.4	10.9	12.9	14.1	13.8	11.7	▼ -2.0	▼ -0.2
L48 Industrial	20.2	19.9	20.1	20.9	21.6	22.5	23.2	▲ 0.7	▲ 2.4
L48 Lease and Plant Fuel	5.5	5.5	5.5	5.5	5.5	5.5	5.5	▲ 0.0	▼ 0.0
L48 Pipeline Distribution	2.3	2.2	2.4	2.5	2.5	2.5	2.3	▼ -0.1	▼ -0.1
L48 Regional Gas Consumption	69.6	68.2	71.8	73.6	74.6	74.8	73.1	▼ -1.7	▲ 1.0
Net LNG Delivered	11.57	11.56	11.63	12.35	11.86	12.40	12.32	▼ -0.1	▲ 0.4
Total Mexican Exports	6.5	6.3	6.9	7.1	7.0	7.0	6.6	▼ -0.4	▼ -0.2
Implied Daily Storage Activity	19.6	21.3	17.0	14.4	14.3	13.6	15.6		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	LY 1-Oct	2-Sep	9-Sep	16-Sep	LW 23-Sep	Current 30-Sep	WoW	vs. LY
Lower 48 Dry Production	94.9	99.9	100.6	100.6	100.5	101.3	▲ 0.8	▲ 6.3
Canadian Imports	5.7	5.7	5.8	5.5	6.1	6.1	▲ 0.1	▲ 0.4
L48 Power	30.0	42.6	41.1	37.9	37.0	31.5	▼ -5.4	1.5
L48 Residential & Commercial	9.1	8.2	7.9	8.3	8.5	12.1	▲ 3.7	3.0
L48 Industrial	21.1	21.9	21.1	20.5	21.2	20.9	▼ -0.3	-0.2
L48 Lease and Plant Fuel	5.1	5.4	5.4	5.5	5.4	5.5	▲ 0.0	0.3
L48 Pipeline Distribution	2.2	2.7	2.7	2.6	2.5	2.4	▼ -0.1	0.3
L48 Regional Gas Consumption	67.5	80.8	78.3	74.7	74.6	72.5	▼ -2.2	▲ 4.9
Net LNG Exports	10.3	10.9	11.3	11.3	11.5	11.8	▲ 0.3	▲ 1.5
Total Mexican Exports	6.6	6.9	6.6	6.7	6.6	6.8	▲ 0.2	▲ 0.1
Implied Daily Storage Activity	16.1	7.2	10.3	13.5	13.8	16.3	2.5	0.2
EIA Reported Daily Storage Activity	16.9	7.7	11.0	14.7	14.7			
Daily Model Error	-0.7	-0.5	-0.7	-1.3	-0.9			

Monthly Balances

	2Yr Ago Sep-20	LY Sep-21	May-22	Jun-22	Jul-22	Aug-22	MTD Sep-22	MoM	vs. LY
Lower 48 Dry Production	88.9	93.5	95.7	96.5	97.5	98.8	100.7	▲ 1.9	▲ 7.2
Canadian Imports	3.8	5.1	5.1	5.7	5.9	5.4	5.9	▲ 0.5	▲ 0.7
L48 Power	34.4	33.1	29.8	38.0	43.7	42.6	37.1	▼ -5.5	▲ 3.9
L48 Residential & Commercial	8.9	8.7	12.4	9.1	9.0	8.3	9.2	▲ 0.8	▲ 0.4
L48 Industrial	19.9	20.2	19.7	18.7	19.5	21.3	20.9	▼ -0.3	▲ 0.7
L48 Lease and Plant Fuel	4.8	5.1	5.3	5.3	5.3	5.4	5.5	▲ 0.1	▲ 0.4
L48 Pipeline Distribution	2.4	2.3	2.4	2.5	2.8	2.7	2.6	▼ -0.1	▲ 0.2
L48 Regional Gas Consumption	70.4	69.5	69.5	73.7	80.2	80.3	75.2	▼ -5.1	▲ 5.7
Net LNG Exports	5.9	10.3	12.5	11.2	10.9	11.0	11.4	▲ 0.5	▲ 1.1
Total Mexican Exports	6.1	6.7	7.0	7.1	7.0	6.9	6.7	▼ -0.3	▼ -0.1
Implied Daily Storage Activity	10.2	12.1	11.8	10.2	5.3	6.0	13.3		
EIA Reported Daily Storage Activity									
Daily Model Error					0.2				

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	DoD	vs. 7D
NRC Nuclear Daily Output	87.1	87.4	87.4	85.9	84.7	84.6	84.1	-0.5	-2.0
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	17.8	17.5	17.5	19.0	20.2	20.2	20.7	0.5	2.0
NRC % Nuclear Cap Utilization	88.5	88.9	88.9	87.3	86.1	86.1	85.6	-0.5	-2.1

Wind Generation Daily Average - MWh (EIA)

	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	DoD	vs. 7D
CALI Wind	1361	665	524	1065	1193	1632	1827	195	753
TEXAS Wind	6079	8364	9992	8447	6870	8099	7871	-228	-104
US Wind	42787	43201	37996	46820	35542	34935	39640	4705	-573

Generation Daily Average - MWh (EIA)

	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	DoD	vs. 7D
US Wind	42787	43201	37996	46820	35542	34935	39640	4705	-573
US Solar	16967	17633	16874	15758	17172	15575	14656	-919	-2007
US Petroleum	982	786	293	293	317	340	337	-3	-165
US Other	10237	9960	9804	9856	12207	12128	11485	-643	786
US Coal	94154	81847	78067	72655	80640	78597	76453	-2144	-4540
US Nuke	89700	90408	89058	89132	85571	85543	84311	-1232	-3924
US Hydro	22146	22026	21199	21855	24443	24458	23412	-1046	724
US Gas	195346	172460	167279	167729	186109	174836	167393	-7443	-9900

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	1-Oct	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	85.1	89.6	87.5	86.0	86.7	85.5	-1.3	0.2
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	19.8	15.2	17.4	18.9	18.1	19.4	1.3	
NRC % Nuclear Cap Utilization	86.5	91.2	88.9	87.4	88.2	86.9	-1.3	

Wind Generation Weekly Average - MWh (EIA)

	1-Oct	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	WoW	WoW Bcf/d Impact
CALI Wind	2467	1825	1285	2033	1941	1247	-693	0.1
TEXAS Wind	10364	6839	4092	8875	11580	8216	-3364	0.6
US Wind	43512	36122	27253	37396	47940	39682	-8258	1.5
							-17%	
							-0.3	

Generation Weekly Average - MWh (EIA)

	1-Oct	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	LY	Current	YoY	WoW Bcf/d Impact
US Wind	43512	36122	27253	37396	47940	39682			-8258	1.5
US Solar	12968	17072	16144	14887	17147	16046			-1101	0.2
US Petroleum	458	1075	1105	1029	1010	386			-625	0.1
US Other	8725	10580	9950	9950	10788	10989			201	0.0
US Coal	94602	113005	105981	91209	92421	77816			-14605	2.6
US Nuke	88422	92018	89638	88711	89298	86905			-2393	0.4
US Hydro	25385	27850	27950	25849	23537	22972			-565	0.1
US Gas	156149	232735	227619	201216	197351	171886			-25465	-4.6

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	88.6	87.2	88.6	90.6	90.5	86.4	86.4	-4.1
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	16.3	17.7	16.3	14.3	14.3	18.5	18.5	4.1	0.8
NRC % Nuclear Cap Utilization	90.1	88.7	90.1	92.1	92.1	87.9	87.9	-4.2	-0.8

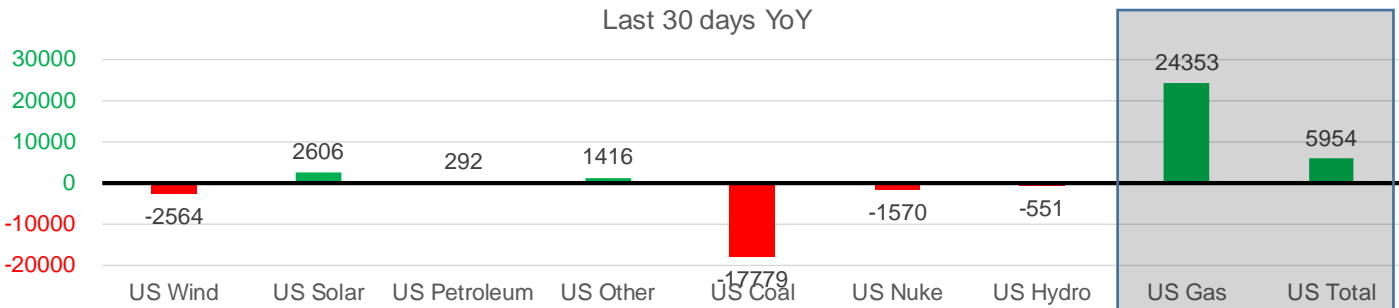
Wind Generation Monthly Average - MWh (EIA)

	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	1440	2020	2892	2719	2028	1630	1630	-398
TEXAS Wind	6982	9400	13378	11765	8440	8019	8019	-421	-1381
US Wind	32004	40251	46918	39701	33222	37687	37687	4465	-2564

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	32004	40251	46918	39701	33222	37687	37687	▲ 0.0
US Solar	9259	13392	19376	18598	16962	15998	15998	▲ 0.0	▲ 2606
US Petroleum	1005	568	1001	1252	1253	860	860	▲ 0	▲ 292
US Other	8413	9021	8608	10128	10426	10437	10437	▲ 0	▲ 1416
US Coal	94216	109889	105517	119788	117200	92110	92110	▲ 0	▼ -17779
US Nuke	91599	90155	89949	92883	92976	88584	88584	▲ 0	▼ -1570
US Hydro	26413	25677	37531	34227	30121	25126	25126	▲ 0	▼ -551
US Gas	179965	175468	200872	235766	233741	199821	199821	▲ 0	▲ 24353
US Total	441077	464551	509350	551821	535671	470506	470506	▲ 0	▲ 5954

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

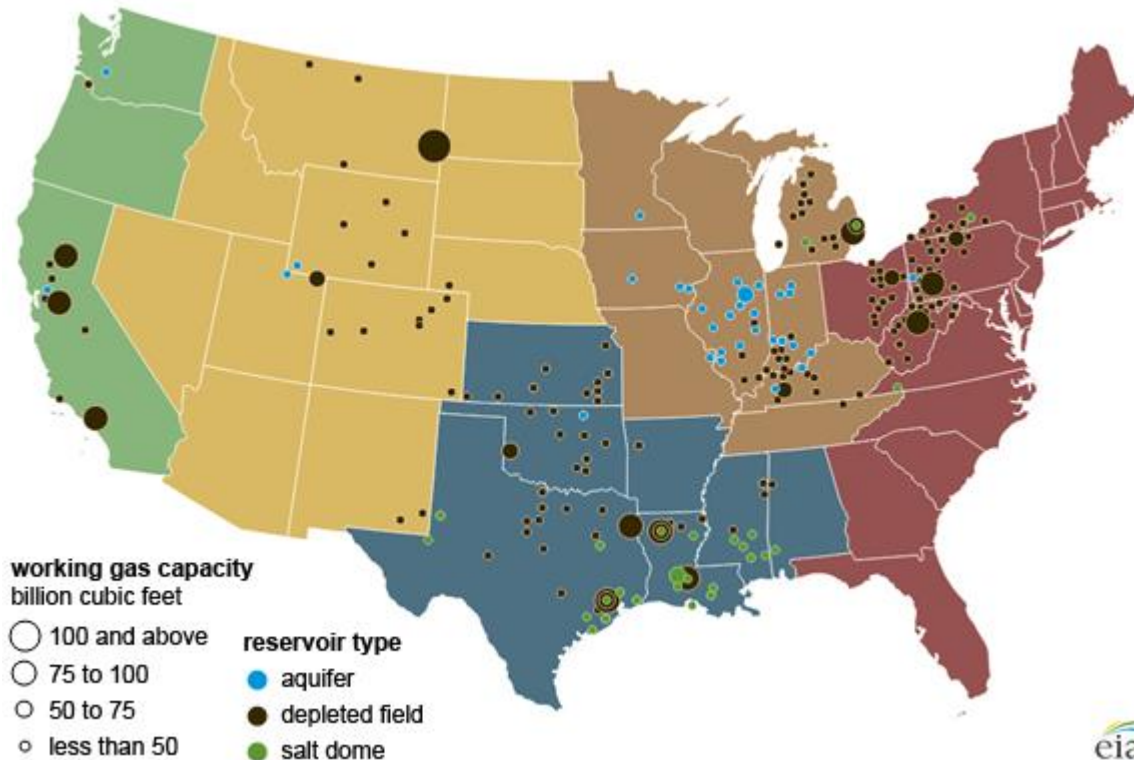
Regional S/D Models Storage Projection

Week Ending 30-Sep

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	17.4	-0.2	17.2	120
East	2.2	1.9	4.1	28
Midwest	3.9	0.2	4.1	29
Mountain	5.5	-4.1	1.4	10
South Central	4.9	2.3	7.2	50
Pacific	0.9	-0.5	0.4	3

*Adjustment Factor is calculated based on historical regional deltas

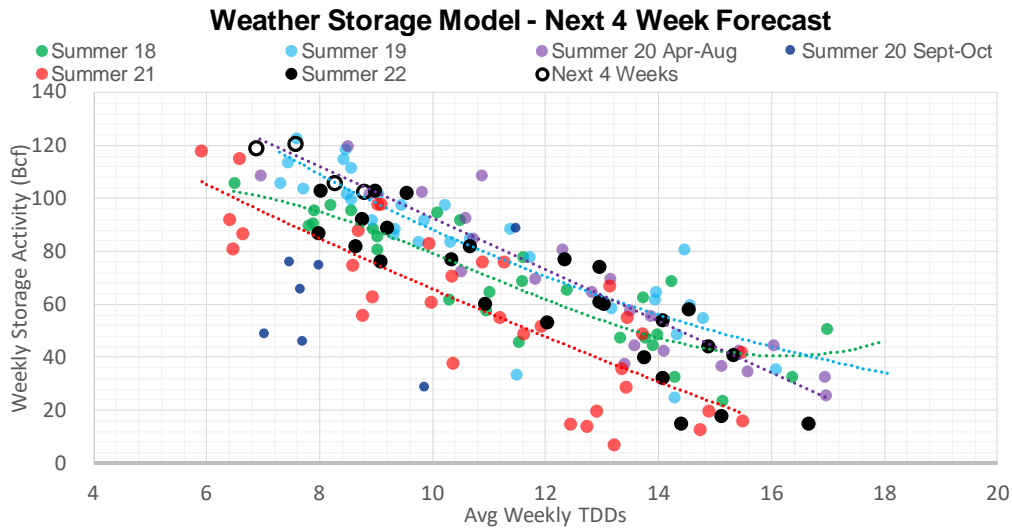
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

Next report
and beyond

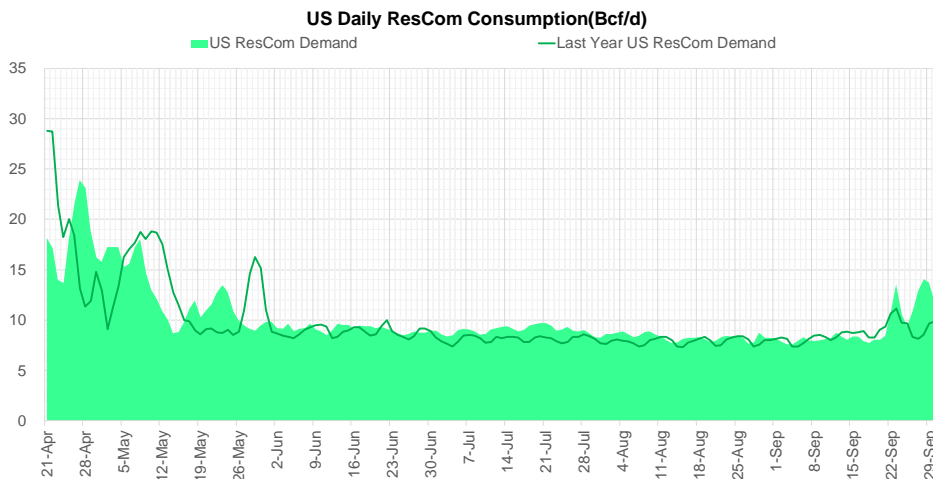
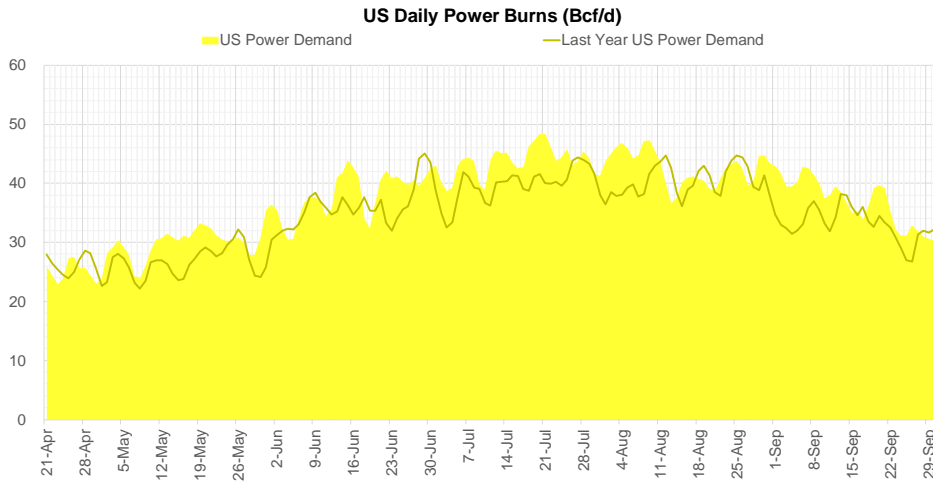
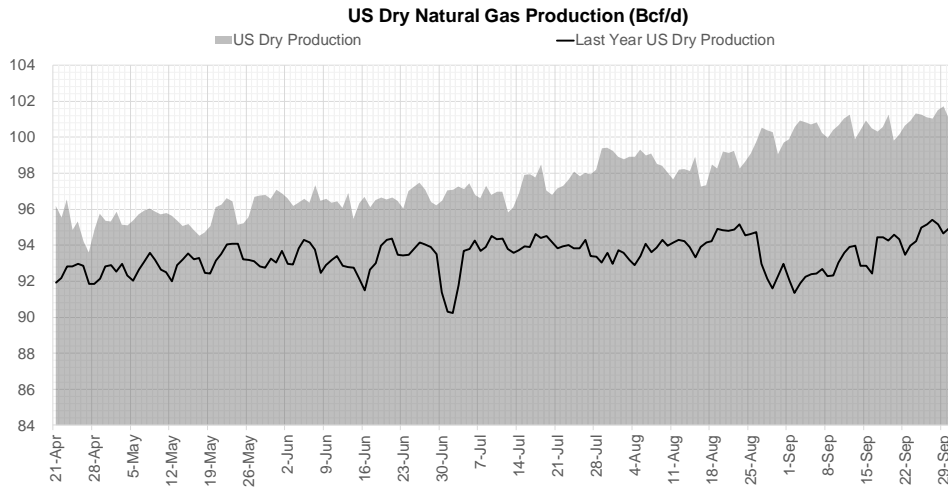
Week Ending	GWDDs	Week Storage Projection
30-Sep	7.6	120
07-Oct	6.9	119
14-Oct	8.3	105
21-Oct	8.8	102



Go to larger image



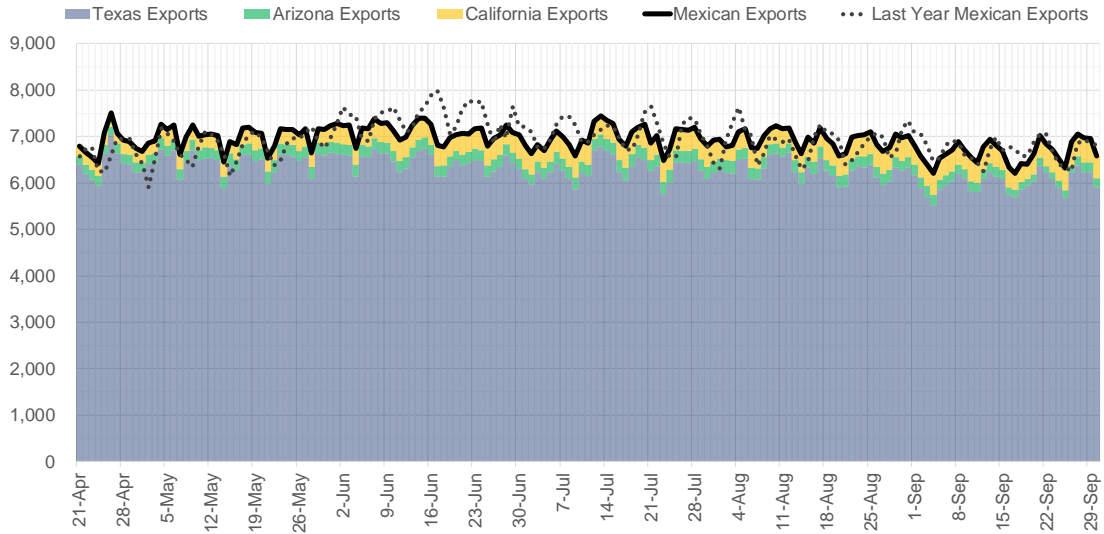
Supply – Demand Trends



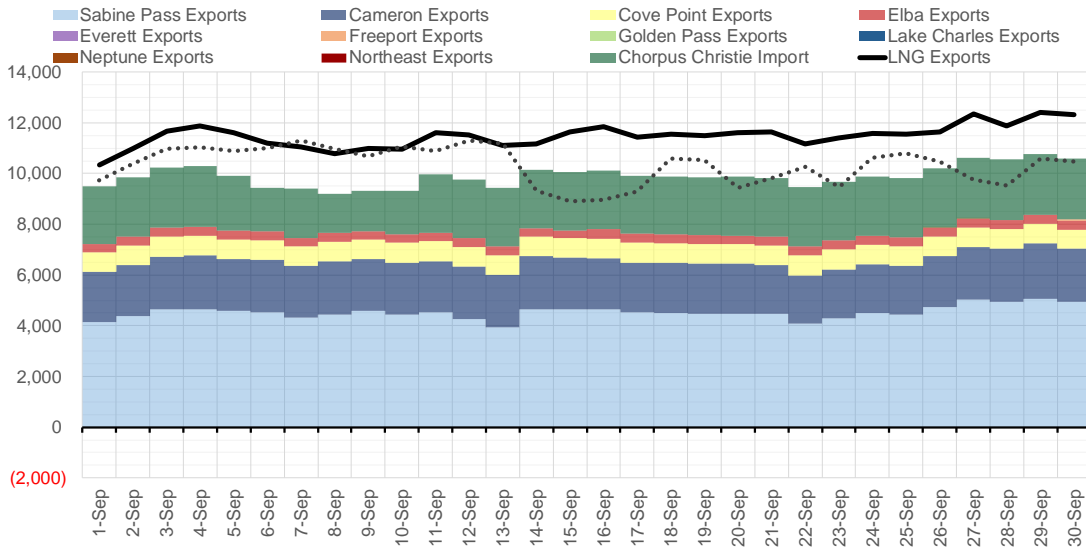
Source: Bloomberg

The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are not necessarily indicative of future results. This communication may contain links to third party websites which are not under the control of and are not maintained by ION Energy Group, and ION Energy Group is not responsible for their content.

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

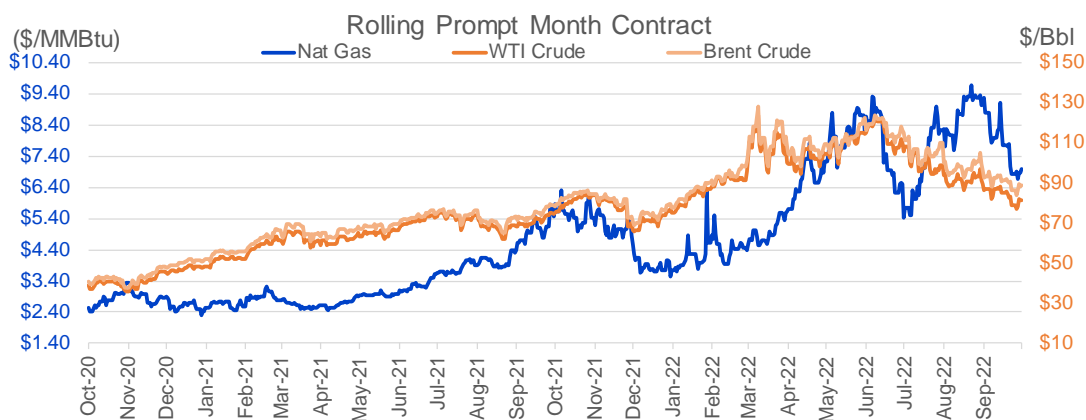
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
3	2023	P	2.75	6205	3	2023	C	10.00	25887
11	2022	P	5.00	4882	12	2022	P	4.00	24938
1	2023	P	4.00	4500	11	2022	P	4.00	23692
3	2023	P	4.00	4352	12	2022	P	5.00	23603
2	2023	P	4.00	4200	12	2022	P	6.00	22504
1	2023	P	2.75	4000	5	2023	P	2.00	22352
2	2023	P	2.75	4000	11	2022	P	5.00	21311
11	2022	P	4.00	3970	4	2023	P	3.00	20461
3	2023	C	12.00	3150	10	2023	P	3.00	19434
11	2022	P	5.60	2755	3	2023	C	20.00	19067
11	2022	C	10.00	2751	3	2023	P	4.00	18880
11	2022	C	9.00	2584	4	2023	P	3.50	18616
2	2023	C	12.00	2477	10	2023	P	2.50	18500
1	2023	P	4.25	2425	12	2022	C	5.00	18227
1	2023	C	12.00	2376	3	2023	P	3.00	17856
11	2022	P	6.00	2262	1	2023	C	10.00	17761
11	2022	P	5.80	2087	2	2023	C	10.00	17471
11	2022	P	5.90	2083	5	2023	P	3.00	17398
2	2023	C	13.00	2075	6	2023	P	3.00	17320
4	2023	P	3.50	2075	1	2023	P	4.00	17296
11	2022	P	5.70	2051	5	2023	P	3.50	17265
3	2023	C	13.00	2031	1	2023	P	5.00	16852
1	2023	C	13.00	2010	12	2022	P	5.50	16728
2	2023	P	4.25	2000	11	2022	C	12.00	16414
3	2023	P	4.25	2000	12	2022	C	10.00	16396
11	2022	C	8.00	1891	6	2023	P	3.50	16390
11	2022	P	5.50	1793	7	2023	P	3.50	16365
5	2023	P	3.50	1775	8	2023	P	3.50	16365
6	2023	P	3.50	1775	9	2023	P	3.50	16355
7	2023	P	3.50	1725	10	2023	P	3.50	16330
8	2023	P	3.50	1725	11	2022	C	10.00	16239
9	2023	P	3.50	1725	11	2022	P	6.00	16202
10	2023	P	3.50	1725	12	2022	C	4.00	16194
12	2022	C	8.00	1518	10	2023	P	4.00	16116
10	2023	P	2.50	1510	7	2023	P	3.00	15850
4	2023	P	2.50	1475	10	2023	P	2.00	15810
5	2023	P	2.50	1475	11	2022	C	4.00	15755
6	2023	P	2.50	1475	8	2023	P	3.00	15650
7	2023	P	2.50	1475	9	2023	P	3.00	15650
8	2023	P	2.50	1475	2	2023	C	9.00	15546
9	2023	P	2.50	1475	4	2023	P	4.00	14908
4	2023	C	5.00	1445	12	2022	P	7.00	14689
5	2023	C	5.00	1445	9	2023	P	4.00	14611
6	2023	C	5.00	1445	7	2023	P	4.00	14154
7	2023	C	5.00	1445	11	2022	C	8.00	14027
8	2023	C	5.00	1445	11	2022	P	7.00	13997
9	2023	C	5.00	1445	5	2023	P	4.00	13913
10	2023	C	5.00	1445	4	2023	P	2.00	13738
11	2022	P	5.10	1401	12	2022	C	6.00	13731
					12	2022	P	6.5	13540

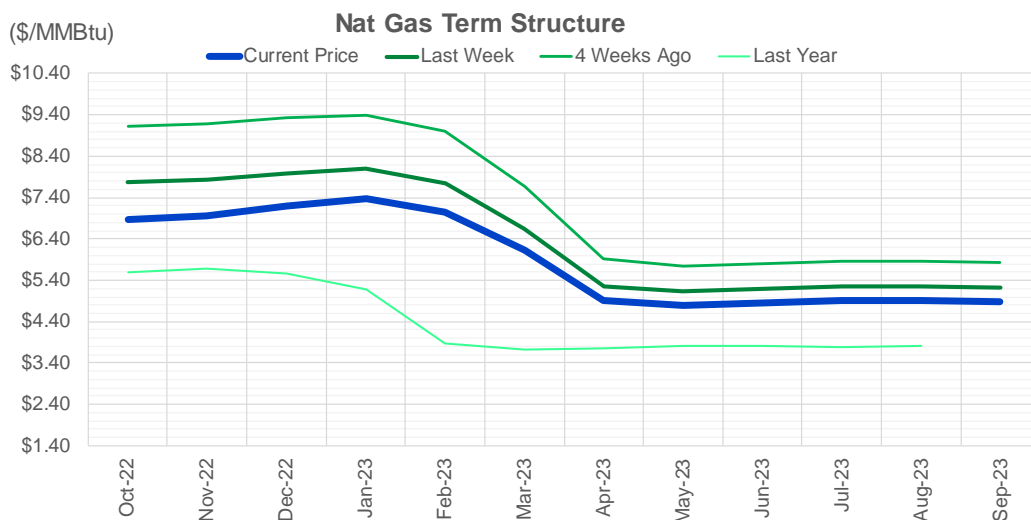
Source: CME, ICE

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
NOV 22	162742	449	162293	NOV 22	72484	76920	-4436
DEC 22	66309	161754	-95445	DEC 22	71913	74650	-2738
JAN 23	90455	66777	23678	JAN 23	68420	70869	-2449
FEB 23	43117	89671	-46554	FEB 23	64274	66950	-2676
MAR 23	72231	43006	29225	MAR 23	56846	64416	-7570
APR 23	77872	71864	6008	APR 23	54206	56975	-2770
MAY 23	82682	77057	5625	MAY 23	54146	54369	-223
JUN 23	23025	82868	-59843	JUN 23	45017	54169	-9152
JUL 23	25224	23133	2091	JUL 23	44662	44948	-285
AUG 23	20217	24801	-4584	AUG 23	43716	44194	-478
SEP 23	22848	20152	2696	SEP 23	41122	43316	-2194
OCT 23	53537	22859	30678	OCT 23	54317	41254	13063
NOV 23	21418	53698	-32280	NOV 23	47465	54263	-6799
DEC 23	16450	20901	-4451	DEC 23	40380	47127	-6747
JAN 24	25160	16195	8965	JAN 24	43452	40335	3118
FEB 24	9643	25100	-15457	FEB 24	31125	42959	-11834
MAR 24	19103	9516	9587	MAR 24	36759	31043	5716
APR 24	16277	18907	-2630	APR 24	29631	36578	-6947
MAY 24	7854	15947	-8093	MAY 24	28128	29611	-1483
JUN 24	2741	7746	-5005	JUN 24	25420	28068	-2649
JUL 24	3679	2739	940	JUL 24	25012	25381	-370
AUG 24	3703	3670	33	AUG 24	24705	24950	-246
SEP 24	2293	3695	-1402	SEP 24	24454	24638	-185
OCT 24	9104	2295	6809	OCT 24	28437	24387	4051
NOV 24	4982	9072	-4090	NOV 24	25897	28245	-2349
DEC 24	8266	4854	3412	DEC 24	29237	25829	3407
JAN 25	17398	8271	9127	JAN 25	23901	29183	-5282
FEB 25	1588	17397	-15809	FEB 25	15909	23406	-7497
MAR 25	5211	1586	3625	MAR 25	18036	15867	2169
APR 25	5056	5187	-131	APR 25	16482	18046	-1564

Source: CME, ICE



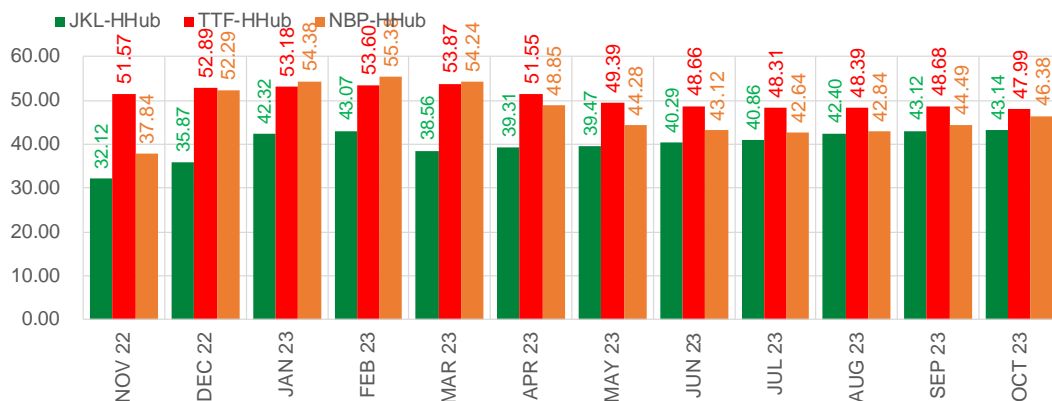
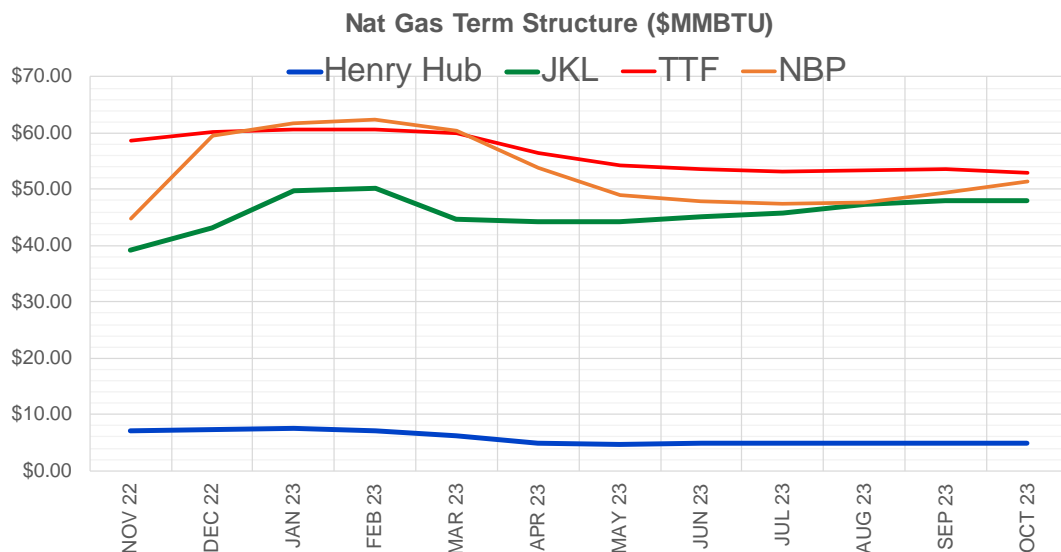


	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Current Price	\$6.868	\$6.955	\$7.200	\$7.370	\$7.042	\$6.132	\$4.902	\$4.782	\$4.844	\$4.906	\$4.917	\$4.889
Last Week	\$7.779	\$7.827	\$7.990	\$8.109	\$7.753	\$6.631	\$5.257	\$5.124	\$5.183	\$5.243	\$5.254	\$5.229
vs. Last Week	-\$0.911	-\$0.872	-\$0.790	-\$0.739	-\$0.711	-\$0.499	-\$0.355	-\$0.342	-\$0.339	-\$0.337	-\$0.337	-\$0.340
4 Weeks Ago	\$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. 4 Weeks Ago	-\$2.259	-\$2.234	-\$2.126	-\$2.026	-\$1.971	-\$1.528	-\$1.023	-\$0.971	-\$0.954	-\$0.940	-\$0.941	-\$0.953
Last Year	\$5.477	\$5.595	\$5.675	\$5.560	\$5.166	\$3.886	\$3.730	\$3.764	\$3.807	\$3.812	\$3.793	\$3.822
vs. Last Year	\$1.391	\$1.360	\$1.525	\$1.810	\$1.876	\$2.246	\$1.172	\$1.018	\$1.037	\$1.094	\$1.124	\$1.067

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	5.25	6.09	0.84
TETCO M3	\$/MMBtu	4.51	5.49	0.98
FGT Zone 3	\$/MMBtu	4.79	7.77	2.98
Zone 6 NY	\$/MMBtu	4.79	5.43	0.65
Chicago Citygate	\$/MMBtu	5.06	6.36	1.30
Michcon	\$/MMBtu	5.07	6.28	1.21
Columbia TCO Pool	\$/MMBtu	4.92	5.61	0.69
Ventura	\$/MMBtu	5.95	6.33	0.38
Rockies/Opal	\$/MMBtu	5.15	6.14	0.99
El Paso Permian Basin	\$/MMBtu	4.05	4.52	0.47
Socal Citygate	\$/MMBtu	5.50	6.74	1.24
Malin	\$/MMBtu	5.20	6.41	1.21
Houston Ship Channel	\$/MMBtu	5.06	6.25	1.19
Henry Hub Cash	\$/MMBtu	6.58	6.14	-0.44
AECO Cash	C\$/GJ	3.77	2.85	-0.93
Station2 Cash	C\$/GJ	1.27	6.34	5.07
Dawn Cash	C\$/GJ	5.03	6.41	1.38

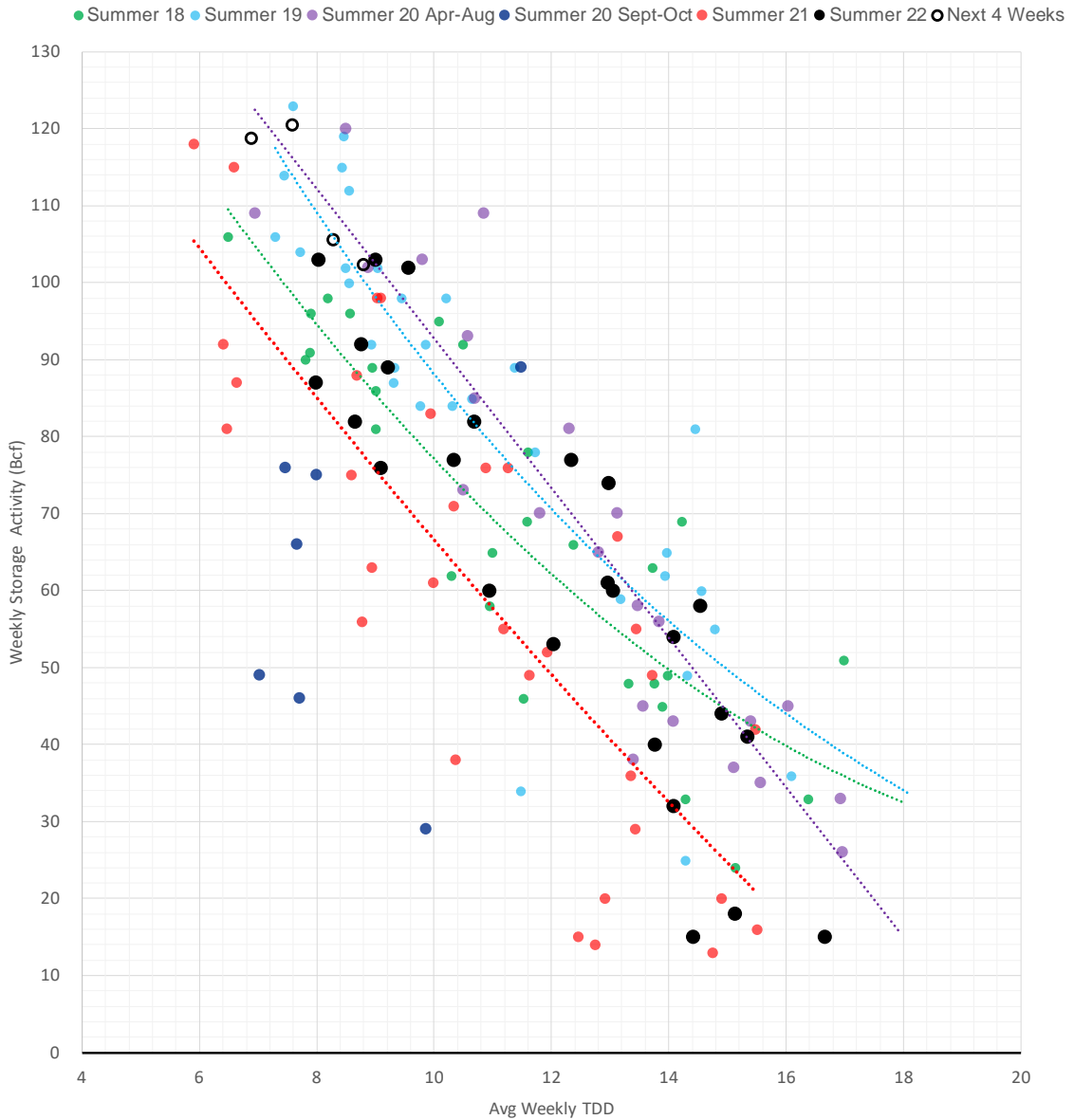
Source: CME, Bloomberg

	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 0.000
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.335
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.049
NatGas Apr22/Oct22	\$/MMBtu	1.532	▼ -0.221	▼ -2.394	▲ 1.615
WTI Crude	\$/Bbl	81.23	▼ -2.260	▼ -5.380	▲ 6.200
Brent Crude	\$/Bbl	88.49	▼ -1.970	▼ -3.870	▲ 9.970
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	341.46	▲ 0.310	▼ -14.660	▲ 107.290
Propane, Mt. Bel	cents/Gallon	0.99	▼ -0.018	▼ -0.089	▼ -0.298
Ethane, Mt. Bel	cents/Gallon	0.46	▼ -0.011	▼ -0.111	▲ 0.074
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			

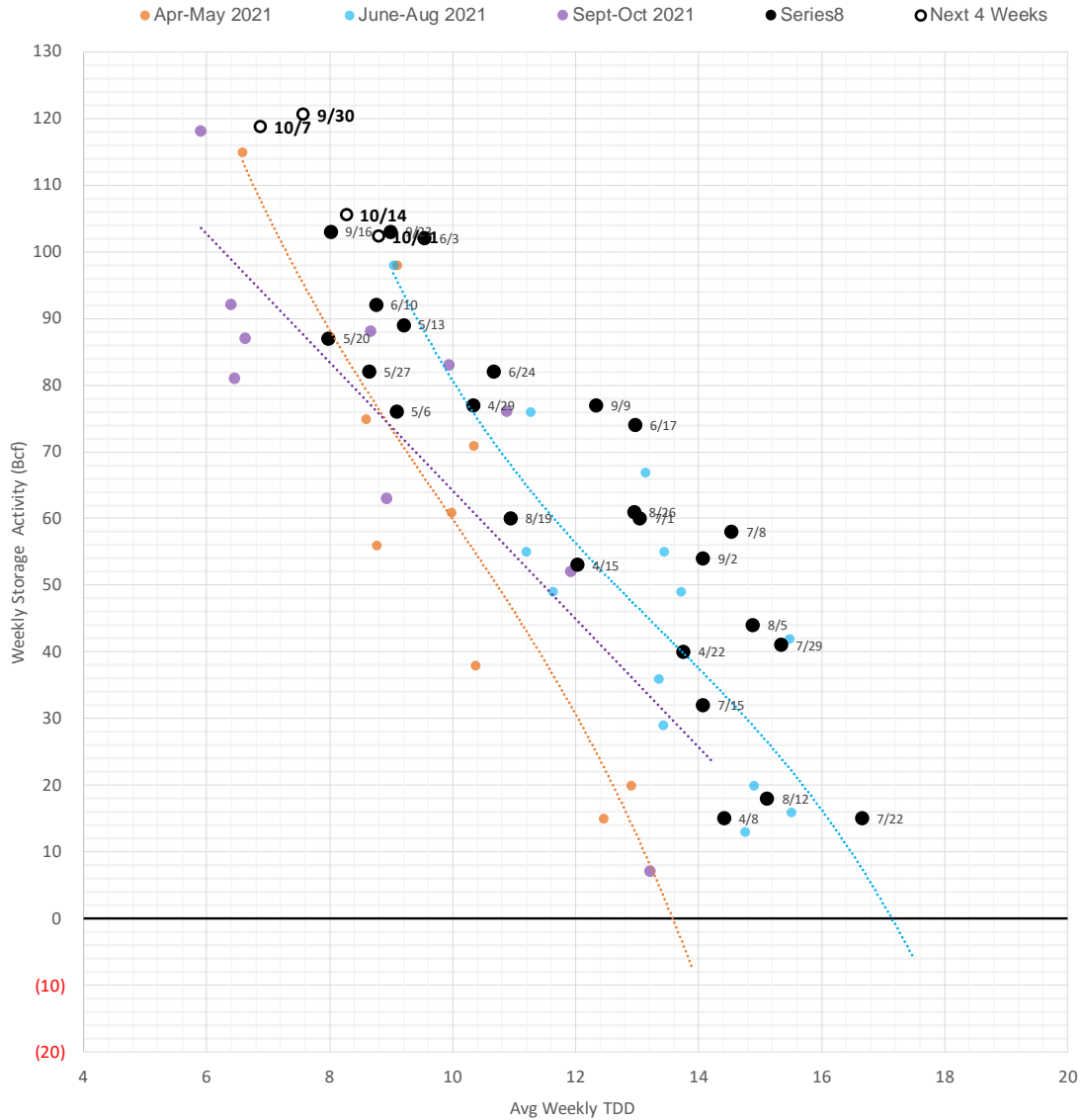


	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23
Henry Hub	\$6.986	\$7.255	\$7.436	\$7.079	\$6.157	\$4.901	\$4.775	\$4.844	\$4.905	\$4.917	\$4.884	\$4.959
JKL	\$39.105	\$43.125	\$49.755	\$50.150	\$44.715	\$44.210	\$44.245	\$45.135	\$45.760	\$47.315	\$48.000	\$48.100
JKL-HHub	\$32.119	\$35.870	\$42.319	\$43.071	\$38.558	\$39.309	\$39.470	\$40.291	\$40.855	\$42.398	\$43.116	\$43.141
TTF	\$58.555	\$60.149	\$60.616	\$60.676	\$60.030	\$56.449	\$54.163	\$53.499	\$53.216	\$53.309	\$53.560	\$52.949
TTF-HHub	\$51.569	\$52.894	\$53.180	\$53.597	\$53.873	\$51.548	\$49.388	\$48.655	\$48.311	\$48.392	\$48.676	\$47.990
NBP	\$44.826	\$59.547	\$61.820	\$62.454	\$60.392	\$53.753	\$49.059	\$47.965	\$47.548	\$47.756	\$49.369	\$51.337
NBP-HHub	\$37.840	\$52.292	\$54.384	\$55.375	\$54.235	\$48.852	\$44.284	\$43.121	\$42.643	\$42.839	\$44.485	\$46.378

Weather Storage Model - Next 4 Week Forecast



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