

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 5.13	▼ \$ (0.06)	▼ \$ (0.10)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 83.58	▼ \$ (1.00)	▼ \$ (1.3)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 92.14	▼ \$ (1.12)	▼ \$ (0.5)

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[Lower 48 Component Models](#)

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[Weather Model Storage Projection](#)

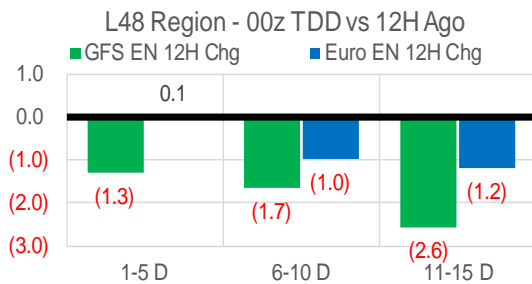
[Supply – Demand Trends](#)

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

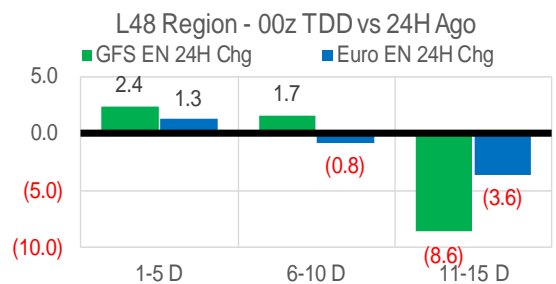
[Nat Gas Futures Open Interest](#)

[Price Summary](#)

Vs. 12H Ago



Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	100.1	▼ -1.51	▼ -0.82

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	31.3	▲ 0.77	▲ 1.42

	Current	Δ from YD	Δ from 7D Avg
US ResComm	14.1	▲ 0.18	▼ -5.13

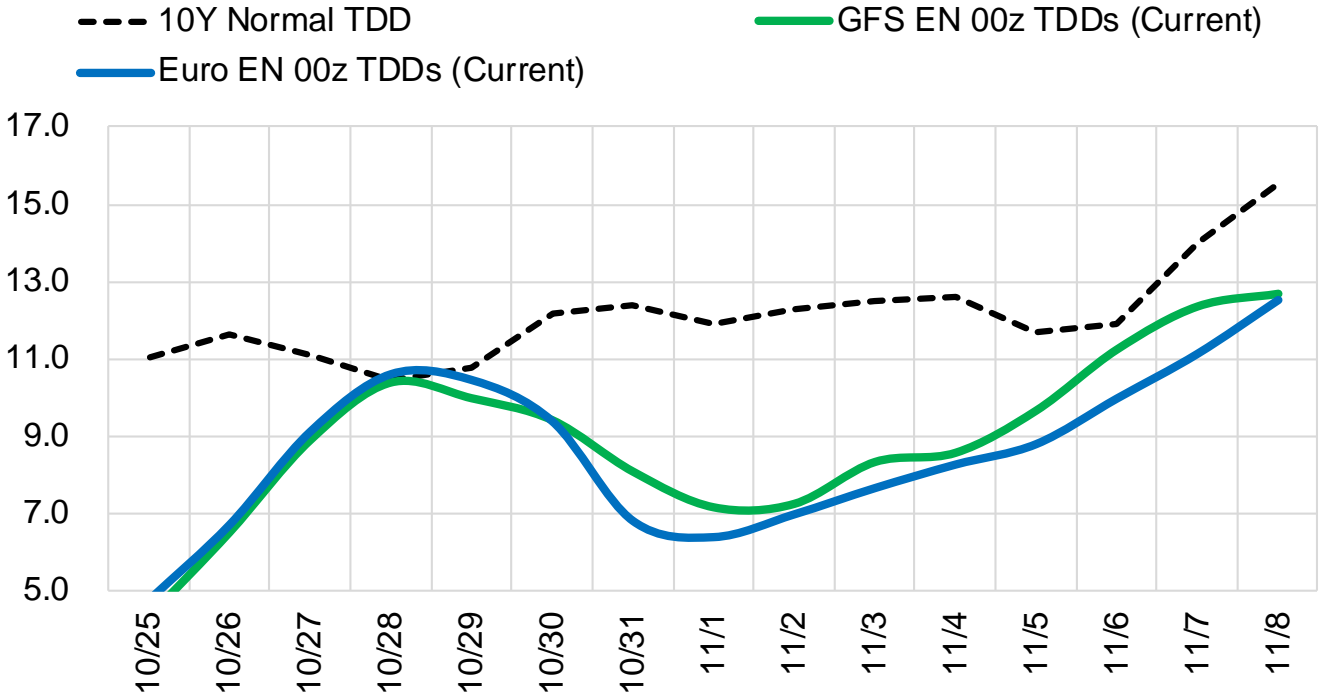
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.0	▼ -0.15	▼ -0.71

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.7	▲ 0.48	▲ 0.25

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.2	▼ -0.30	▼ -0.32

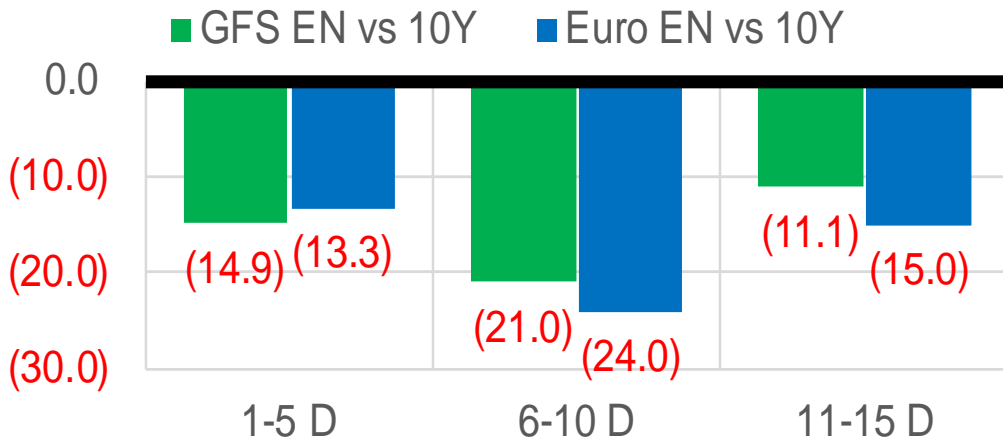
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct	25-Oct	DoD	vs. 7D
Lower 48 Dry Production	100.6	100.0	101.4	101.2	101.4	101.7	100.1	▼ -1.5	▼ -0.9
Canadian Imports	6.2	5.9	5.5	5.4	5.3	5.1	5.0	▼ -0.2	▼ -0.6
L48 Power	32.2	31.7	29.1	26.1	26.5	30.5	31.3	▲ 0.8	▲ 1.9
L48 Residential & Commercial	27.6	23.0	16.7	12.8	13.5	13.9	14.1	▲ 0.2	▼ -3.8
L48 Industrial	19.9	19.9	19.7	19.7	20.0	20.4	20.6	▲ 0.2	▲ 0.7
L48 Lease and Plant Fuel	5.6	5.6	5.7	5.7	5.7	5.7	5.5	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	3.7	3.4	2.8	2.4	2.5	2.7	2.8	▲ 0.1	▼ -0.1
L48 Regional Gas Consumption	89.1	83.6	74.0	66.6	68.2	73.3	74.3	▲ 1.1	▼ -1.5
Net LNG Delivered	11.89	11.75	11.41	11.37	11.09	11.25	11.73	▲ 0.5	▲ 0.3
Total Mexican Exports	6.8	6.6	6.7	6.3	6.1	6.5	6.2	▼ -0.3	▼ -0.3
Implied Daily Storage Activity	-0.9	4.0	14.8	22.3	21.3	15.7	12.8		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	LY		LW			Current		
	22-Oct	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct	WoW	vs. LY
Lower 48 Dry Production	95.1	100.6	101.4	102.2	101.8	100.4	▼ -1.4	▲ 5.3
Canadian Imports	5.6	6.1	6.2	6.0	5.5	6.1	▲ 0.5	▲ 0.5
L48 Power	29.2	37.0	31.6	30.6	30.7	30.9	▲ 0.1	1.7
L48 Residential & Commercial	13.4	8.2	11.9	13.0	14.8	21.1	▲ 6.2	7.6
L48 Industrial	20.7	21.3	20.0	20.9	20.2	19.9	▼ -0.3	-0.8
L48 Lease and Plant Fuel	5.3	5.6	5.6	5.7	5.7	5.6	▼ -0.1	0.3
L48 Pipeline Distribution	2.6	2.8	2.7	2.7	2.8	3.2	▲ 0.4	0.6
L48 Regional Gas Consumption	71.3	74.9	71.8	72.9	74.2	80.7	▲ 6.4	▲ 9.4
Net LNG Exports	10.8	11.5	11.8	11.0	11.0	11.5	▲ 0.5	▲ 0.7
Total Mexican Exports	6.6	6.6	6.9	6.7	6.6	6.7	▲ 0.1	▲ 0.1
Implied Daily Storage Activity	12.0	13.8	17.1	17.5	15.6	7.7	-7.9	-4.4
EIA Reported Daily Storage Activity	12.4	14.7	18.4	17.9	15.9			
Daily Model Error	-0.4	-0.9	-1.3	-0.3	-0.3			

Monthly Balances

	2Yr Ago	LY		MTD					
	Oct-20	Oct-21	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	MoM	vs. LY
Lower 48 Dry Production	88.5	95.5	97.3	97.7	98.9	100.9	101.4	▲ 0.5	▲ 6.0
Canadian Imports	4.3	5.4	5.7	5.9	5.4	5.9	5.8	▼ -0.2	▲ 0.4
L48 Power	30.6	30.4	38.3	44.3	43.1	36.9	30.3	▼ -6.5	▼ -0.1
L48 Residential & Commercial	15.5	12.6	8.9	8.3	8.0	9.0	16.1	▲ 7.1	▲ 3.5
L48 Industrial	22.7	21.7	19.1	19.8	21.1	20.9	20.0	▼ -0.9	▼ -1.6
L48 Lease and Plant Fuel	4.8	5.3	5.5	5.5	5.5	5.6	5.7	▲ 0.1	▲ 0.3
L48 Pipeline Distribution	2.5	2.7	2.9	3.1	3.0	2.8	2.9	▲ 0.0	▲ 0.2
L48 Regional Gas Consumption	76.1	72.7	74.6	81.0	80.8	75.2	75.0	▼ -0.2	▲ 2.3
Net LNG Exports	8.0	10.6	11.2	10.9	11.0	11.5	11.1	▼ -0.4	▲ 0.5
Total Mexican Exports	6.0	6.6	7.1	7.0	6.9	6.7	6.6	▼ -0.1	▼ 0.0
Implied Daily Storage Activity	2.7	11.0	10.0	4.7	5.7	13.5	14.5		
EIA Reported Daily Storage Activity									
Daily Model Error					0.0				

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	DoD	vs. 7D
NRC Nuclear Daily Output	73.4	74.0	74.5	74.4	74.0	74.0	74.0	0.0	0.0
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	31.4	30.8	30.4	30.5	30.8	30.8	30.8	0.0	0.0
NRC % Nuclear Cap Utilization	74.7	75.3	75.7	75.6	75.3	75.3	75.3	0.0	0.0

Wind Generation Daily Average - MWh (EIA)

	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	DoD	vs. 7D
CALI Wind	380	476	573	284	1524	3487	2460	-1027	1339
TEXAS Wind	10262	4803	6001	9348	9091	9091	9091	0	992
US Wind	49288	35434	33925	42116	56085	56203	59312	3108	13803

Generation Daily Average - MWh (EIA)

	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	DoD	vs. 7D
US Wind	49288	35434	33925	42116	56085	56203	59312	3108	13803
US Solar	11681	13707	15249	15296	15787	10592	10579	-13	-3140
US Petroleum	990	910	898	1005	913	914	916	2	-22
US Other	12603	9876	10056	10337	9575	8724	9391	666	-805
US Coal	78193	85091	87465	83272	73910	56725	53557	-3168	-23885
US Nuke	74489	77722	78233	78022	77434	73272	73290	17	-3239
US Hydro	17006	19770	21197	20740	18893	17930	16822	-1108	-2434
US Gas	161496	171064	171879	168802	156545	119905	117548	-2358	-40734

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	22-Oct	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	73.6	86.7	84.9	80.5	76.2	74.4	-1.8	0.3
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	31.2	18.1	20.0	24.4	28.7	30.5	1.8	
NRC % Nuclear Cap Utilization	74.9	88.2	86.4	81.9	77.5	75.6	-1.8	

Wind Generation Weekly Average - MWh (EIA)

	22-Oct	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct	WoW	WoW Bcf/d Impact
CALI Wind	1270	1941	1208	1370	1086	944	-142	0.0
TEXAS Wind	10729	11580	8083	6160	7842	9710	1868	-0.3
US Wind	45986	47953	40606	32707	41063	45156	4093	-0.8
							10%	
						0.2		

Generation Weekly Average - MWh (EIA)

	22-Oct	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct	WoW	WoW Bcf/d Impact
					LY	Current		
US Wind	45986	47953	40606	32707	41063	45156	4093	-0.8
US Solar	12232	17177	16636	15452	14457	14210	-247	0.0
US Petroleum	910	1010	379	664	842	957	115	0.0
US Other	12153	10719	11165	10786	11233	11619	387	-0.1
US Coal	77017	92461	77592	75016	76249	79496	3247	-0.6
US Nuke	74358	89303	86665	84500	77235	76450	-785	0.1
US Hydro	23386	23537	23101	21913	19993	19000	-993	0.2
US Gas	153578	197537	171876	171099	170169	161347	-8821	-1.7

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		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Jul-22	Aug-22	Sep-22	Oct-22			
	NRC Nuclear Daily Output	78.2	77.9	90.6	90.5	86.2			
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	26.7	26.9	14.3	14.3	18.7	28.6	27.5	10.0	0.5
NRC % Nuclear Cap Utilization	79.5	79.2	92.1	92.1	87.7	77.5	78.7	-10.1	-0.5

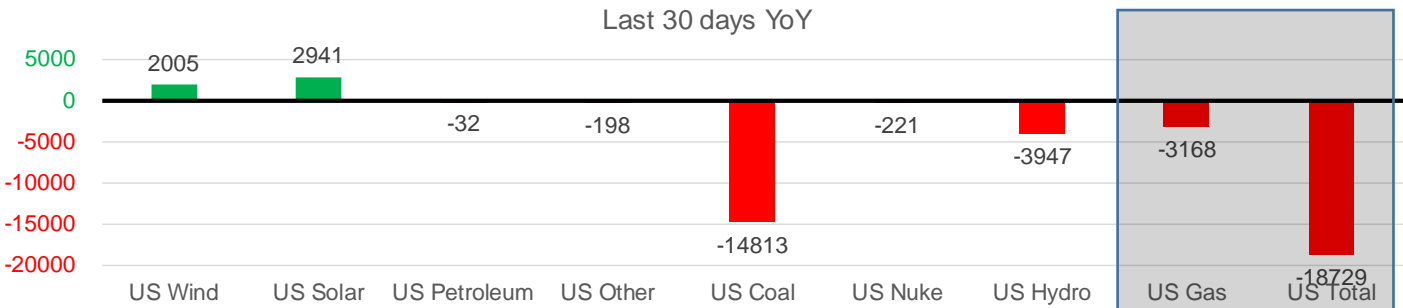
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago		LY		MTD		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Jul-22	Aug-22	Sep-22	Oct-22			
	CALI Wind	1444	2018	2719	2028	1608			
TEXAS Wind	10475	10700	11765	8440	7993	8137	8041	143	-2659
US Wind	41273	40625	39701	33222	38117	43071	42631	4954	2005

Generation Monthly Average - MWh (EIA)

	2Yr Ago		LY		MTD		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Jul-22	Aug-22	Sep-22	Oct-22			
	US Wind	41273	40625	39701	33222	38117			
US Solar	8751	11429	18617	16964	16163	14065	14370	▲ 304.7	▲ 2941
US Petroleum	872	802	1252	1253	864	852	770	▼ -82	▼ -32
US Other	8105	11185	10156	10543	10467	10844	10987	▲ 144	▼ -198
US Coal	76549	88719	119788	117203	92002	73285	73905	▲ 620	▼ -14813
US Nuke	81455	79419	92907	92976	89057	77509	79197	▲ 1688	▼ -221
US Hydro	25039	24288	34227	30121	25202	19554	20342	▲ 788	▼ -3947
US Gas	164035	164511	235850	233743	199958	159077	161342	▲ 3022	▼ -3168
US Total	404375	420881	551971	535702	470459	398035	402152	▲ 6485	▼ -18729

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

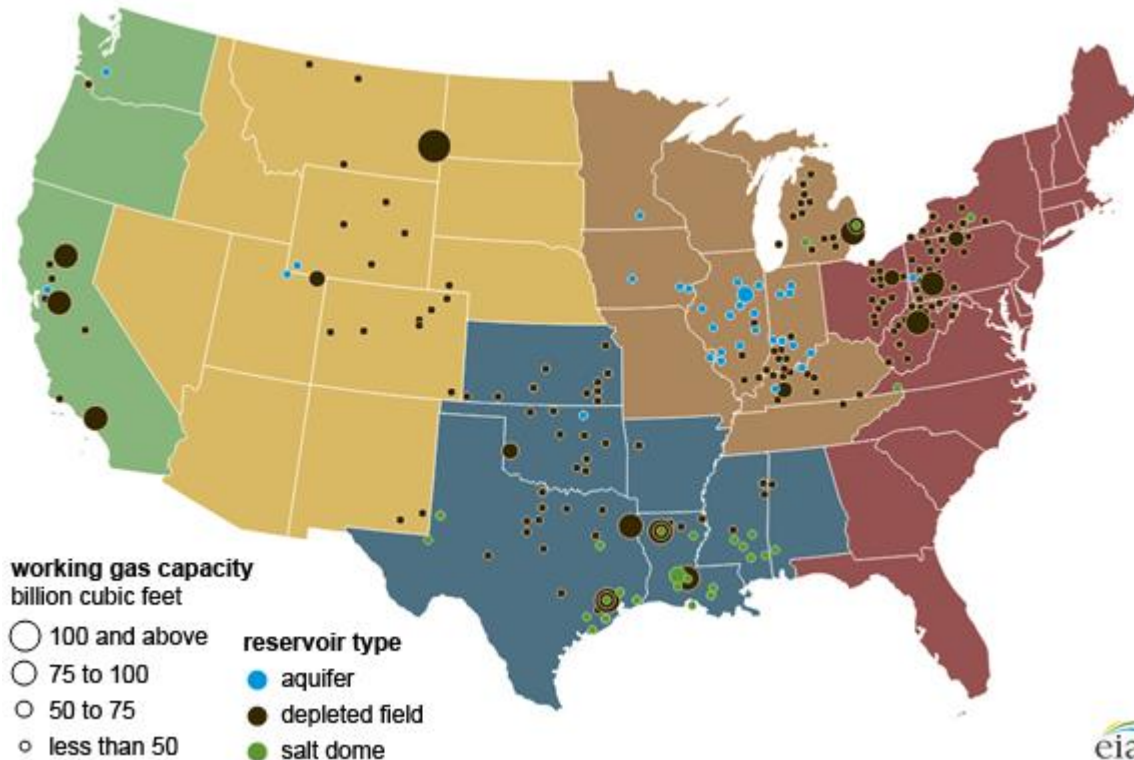
Regional S/D Models Storage Projection

Week Ending 21-Oct

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	8.8	-0.6	8.2	57
East	-1.0	2.8	1.8	13
Midwest	2.1	0.8	2.9	20
Mountain	4.6	-4.2	0.4	3
South Central	2.6	0.5	3.1	22
Pacific	0.4	-0.5	-0.1	0

*Adjustment Factor is calculated based on historical regional deltas

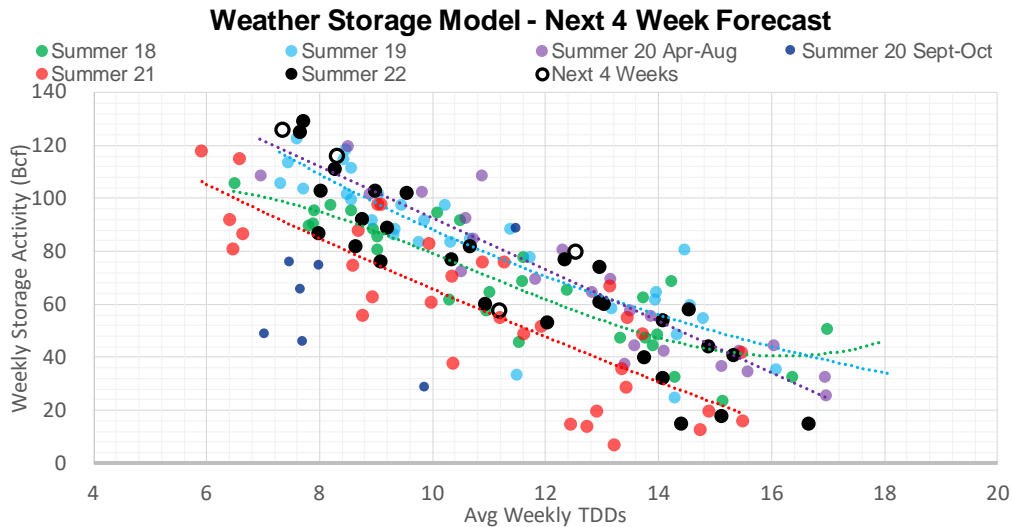
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

Next report
and beyond

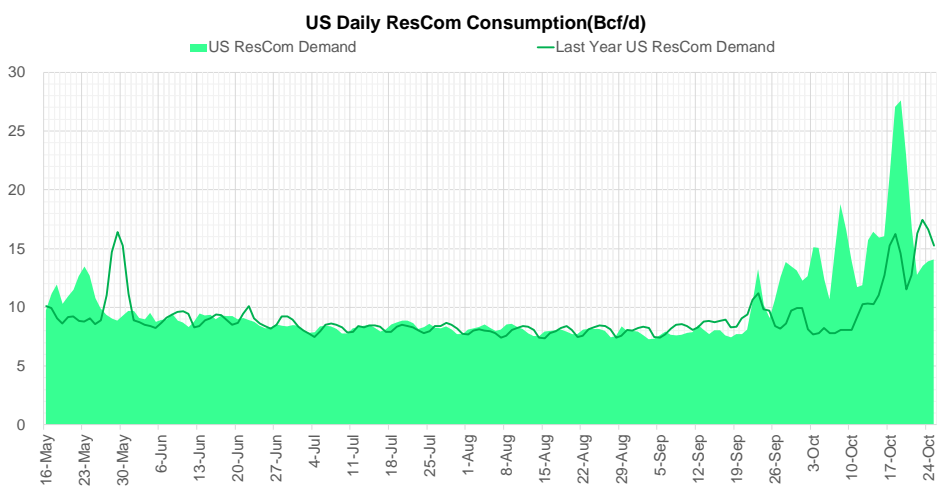
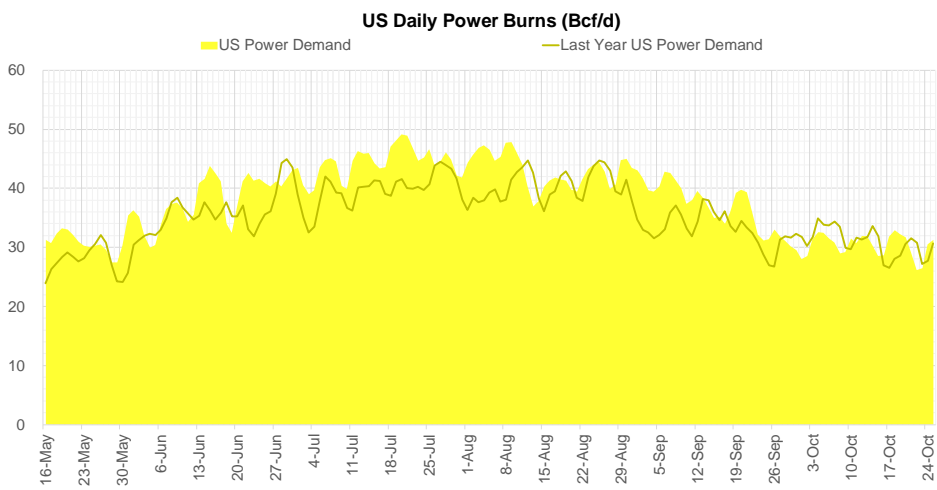
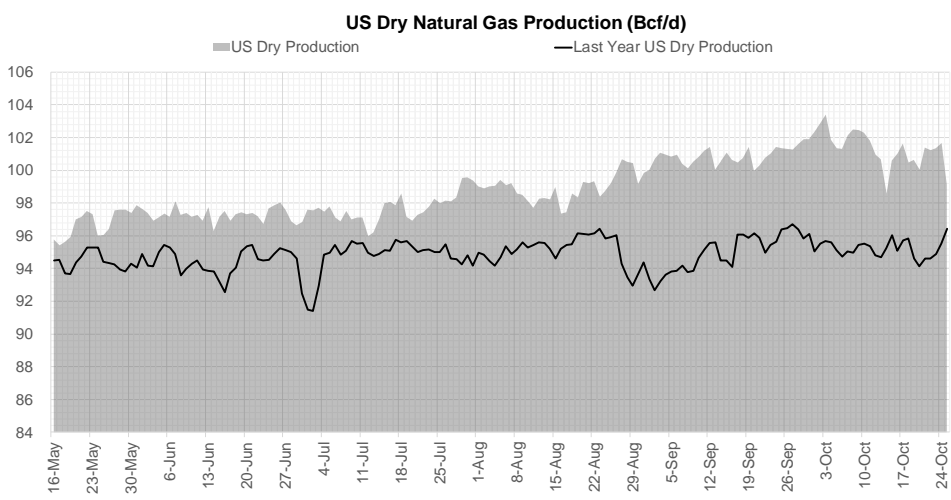
Week Ending	GWDDs	Week Storage Projection
21-Oct	11.2	57
28-Oct	7.4	126
04-Nov	8.3	116
11-Nov	12.5	80



Go to larger image



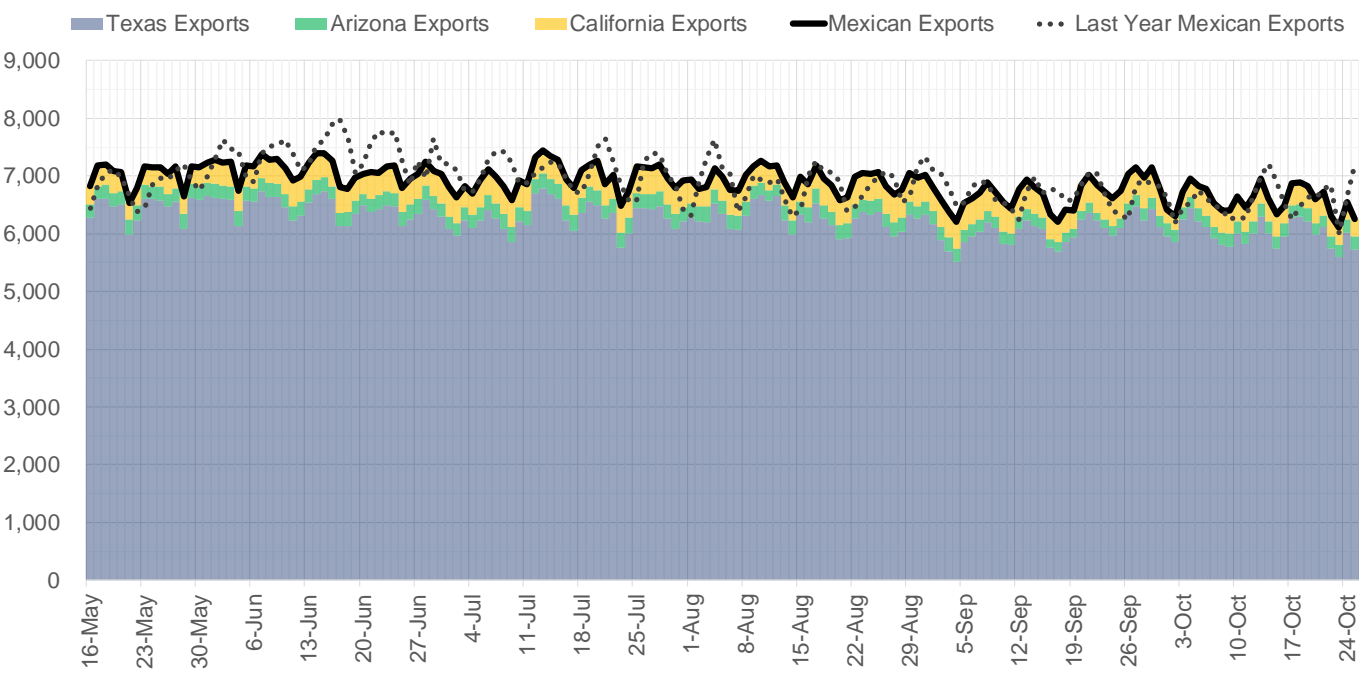
Supply – Demand Trends



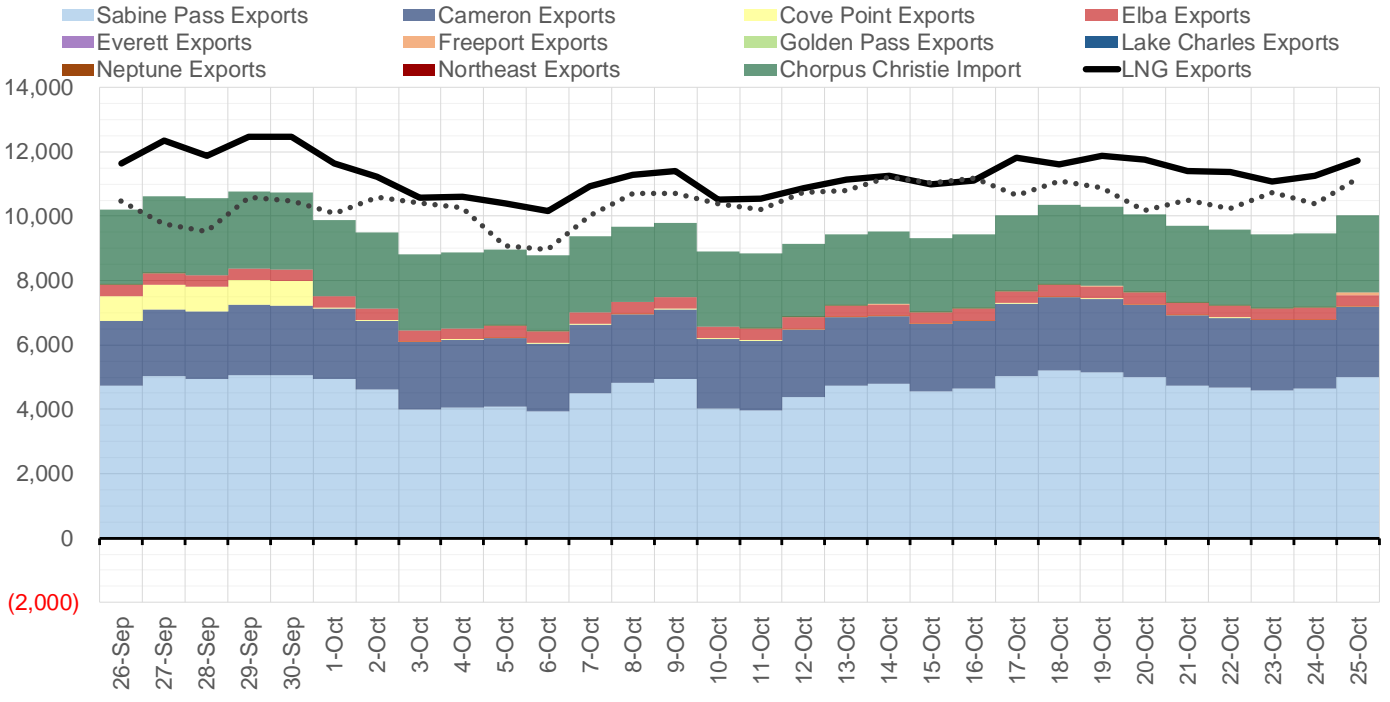
Source: Bloomberg

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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

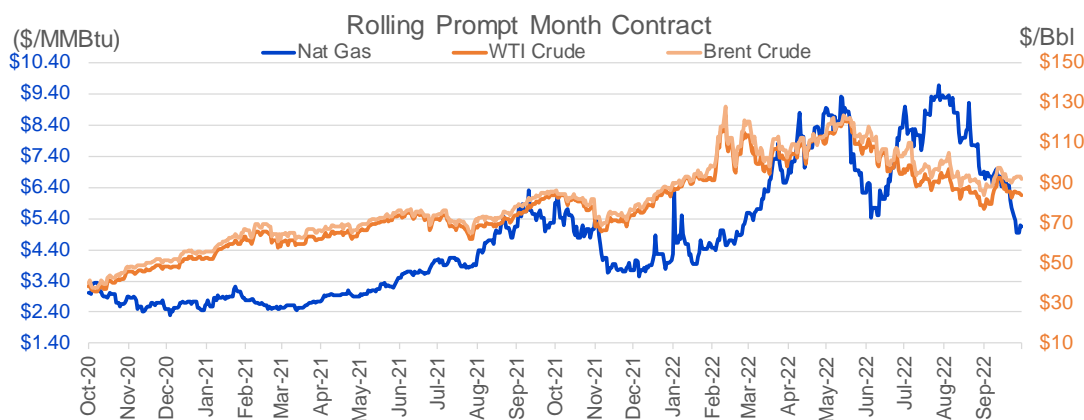
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
11	2022	P	4.50	8658	11	2022	P	4.00	29245
11	2022	P	4.25	7120	12	2022	P	5.00	28060
11	2022	P	4.00	6291	5	2023	P	2.00	27384
11	2022	P	4.75	4318	11	2022	C	10.00	27031
11	2022	P	5.00	4020	12	2022	P	4.00	26972
12	2022	P	4.00	3415	12	2022	P	6.00	24599
12	2022	P	3.75	3214	11	2022	P	6.00	24275
12	2022	P	2.75	3000	3	2023	C	10.00	23128
11	2022	P	4.10	2742	10	2023	P	3.00	22789
11	2022	P	5.25	2328	4	2023	P	3.00	22693
10	2023	P	3.00	1675	1	2023	C	10.00	21946
11	2022	C	5.50	1533	3	2023	P	4.00	20443
3	2023	P	4.00	1407	2	2023	C	10.00	20162
3	2023	P	5.00	1240	11	2022	C	8.00	19813
12	2022	P	3.50	1233	11	2022	P	5.00	19715
4	2023	P	3.00	925	4	2023	P	3.50	19525
11	2022	C	5.25	872	4	2023	P	2.00	19244
12	2022	P	5.50	859	10	2023	P	4.00	19186
10	2023	C	6.00	850	3	2023	C	20.00	18937
11	2022	C	5.00	837	10	2023	P	2.00	18830
2	2023	C	10.00	792	10	2023	P	2.50	18775
1	2023	P	2.75	750	5	2023	P	3.00	18538
2	2023	P	2.75	750	1	2023	P	4.00	18535
3	2023	P	2.75	750	3	2023	P	3.00	18300
10	2023	C	6.50	750	6	2023	P	3.00	18285
2	2024	C	6.00	750	12	2022	C	5.00	18279
12	2022	P	4.50	727	11	2022	P	5.50	18275
1	2023	P	4.00	705	12	2022	C	10.00	17822
1	2023	C	6.00	685	11	2022	C	12.00	17662
12	2022	P	5.00	673	4	2023	P	4.00	17327
11	2022	C	5.75	654	11	2022	C	6.50	17153
12	2022	C	7.50	591	9	2023	P	4.00	17111
1	2023	C	10.00	585	5	2023	P	3.50	17094
11	2022	C	6.25	541	8	2023	P	3.00	16656
2	2023	P	4.75	525	7	2023	P	3.00	16555
2	2023	P	4.00	506	9	2023	P	3.00	16555
4	2023	P	3.50	500	1	2023	P	5.00	16369
11	2022	C	5.35	481	12	2022	P	5.50	16345
1	2023	C	7.00	481	6	2023	P	3.50	16309
12	2022	P	4.25	476	10	2023	P	3.50	16215
3	2023	C	10.00	475	12	2022	C	4.00	16195
9	2023	P	2.50	475	8	2023	P	3.50	16151
10	2023	P	2.50	475	7	2023	P	3.50	16119
11	2022	P	5.50	466	9	2023	P	3.50	16109
3	2023	C	7.50	450	5	2023	P	2.50	15940
6	2023	P	2.00	450	6	2023	P	4.00	15866
4	2023	P	4.00	440	11	2022	P	6.50	15849
12	2022	C	6.50	430	7	2023	P	4.00	15774
5	2023	P	3.00	425	11	2022	C	4.00	15755
					6	2023	P	2	15751

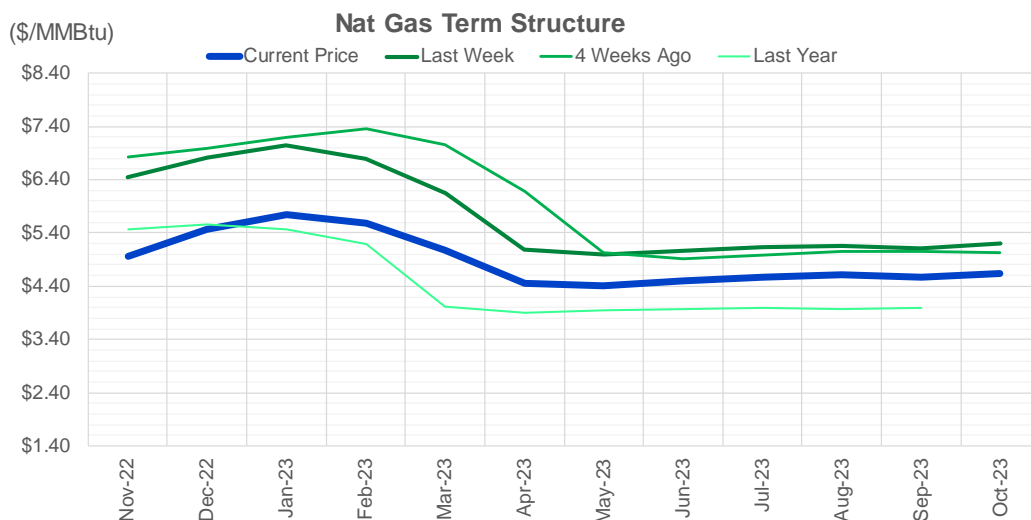
Source: CME, ICE

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	15969	30169	-14200	NOV 22	76347	74618	1729
DEC 22	94281	96654	-2373	DEC 22	76941	78492	-1551
JAN 23	137964	135988	1976	JAN 23	72228	72452	-224
FEB 23	55463	54344	1119	FEB 23	67126	66765	362
MAR 23	95506	93041	2465	MAR 23	59435	59988	-553
APR 23	76059	76027	32	APR 23	56537	56135	402
MAY 23	85872	85210	662	MAY 23	58998	58116	882
JUN 23	23665	23821	-156	JUN 23	48609	48464	146
JUL 23	32178	31359	819	JUL 23	48526	48486	40
AUG 23	21471	21295	176	AUG 23	46766	46685	81
SEP 23	30244	29684	560	SEP 23	44423	44367	57
OCT 23	51471	51755	-284	OCT 23	56117	56126	-10
NOV 23	23997	23516	481	NOV 23	47662	47540	123
DEC 23	27178	27215	-37	DEC 23	41196	40738	458
JAN 24	36605	35570	1035	JAN 24	46023	45905	118
FEB 24	10762	10232	530	FEB 24	31455	31420	35
MAR 24	21909	21733	176	MAR 24	36682	36797	-115
APR 24	21059	20717	342	APR 24	30597	30611	-14
MAY 24	8647	8552	95	MAY 24	28808	28815	-7
JUN 24	3229	3242	-13	JUN 24	26138	26130	8
JUL 24	4110	4108	2	JUL 24	25523	25553	-30
AUG 24	4001	4017	-16	AUG 24	25265	25267	-2
SEP 24	2579	2532	47	SEP 24	24869	24891	-22
OCT 24	8812	8803	9	OCT 24	29139	29082	57
NOV 24	4940	4921	19	NOV 24	26353	26469	-116
DEC 24	8583	8584	-1	DEC 24	30278	30389	-111
JAN 25	17808	17807	1	JAN 25	23083	23144	-61
FEB 25	1838	1837	1	FEB 25	15623	15686	-63
MAR 25	5293	5293	0	MAR 25	18041	18110	-69
APR 25	5419	5419	0	APR 25	16442	16435	8

Source: CME, ICE



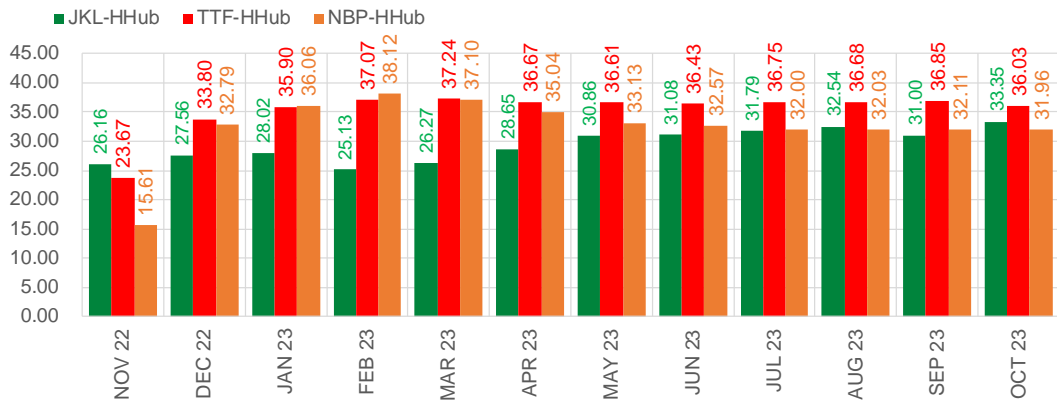
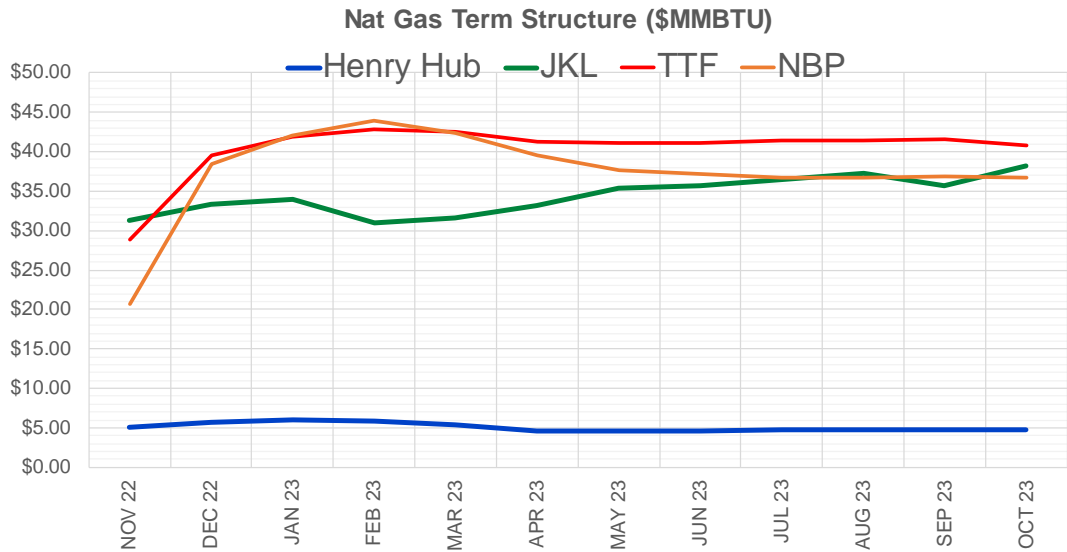


	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Current Price	\$4.959	\$5.472	\$5.754	\$5.587	\$5.086	\$4.448	\$4.417	\$4.494	\$4.579	\$4.604	\$4.574	\$4.648
Last Week	\$6.453	\$6.827	\$7.043	\$6.793	\$6.144	\$5.088	\$4.999	\$5.070	\$5.145	\$5.155	\$5.122	\$5.196
vs. Last Week	-\$1.494	-\$1.355	-\$1.289	-\$1.206	-\$1.058	-\$0.640	-\$0.582	-\$0.576	-\$0.566	-\$0.551	-\$0.548	-\$0.548
4 Weeks Ago	\$6.828	\$6.992	\$7.203	\$7.366	\$7.054	\$6.174	\$5.021	\$4.911	\$4.977	\$5.045	\$5.056	\$5.031
vs. 4 Weeks Ago	-\$1.869	-\$1.520	-\$1.449	-\$1.779	-\$1.968	-\$1.726	-\$0.604	-\$0.417	-\$0.398	-\$0.441	-\$0.482	-\$0.383
Last Year	\$5.280	\$5.461	\$5.565	\$5.473	\$5.187	\$4.012	\$3.904	\$3.940	\$3.980	\$3.984	\$3.965	\$3.996
vs. Last Year	-\$0.321	\$0.011	\$0.189	\$0.114	-\$0.101	\$0.436	\$0.513	\$0.554	\$0.599	\$0.620	\$0.609	\$0.652

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	3.95	8.07	4.12
TETCO M3	\$/MMBtu	4.05	5.58	1.53
FGT Zone 3	\$/MMBtu	4.06	6.31	2.25
Zone 6 NY	\$/MMBtu	4.06	5.68	1.62
Chicago Citygate	\$/MMBtu	4.34	5.55	1.21
Michcon	\$/MMBtu	4.13	5.46	1.33
Columbia TCO Pool	\$/MMBtu	3.96	5.10	1.14
Ventura	\$/MMBtu	4.37	5.73	1.36
Rockies/Opal	\$/MMBtu	4.83	5.26	0.43
El Paso Permian Basin	\$/MMBtu	0.90	3.07	2.17
Socal Citygate	\$/MMBtu	5.20	5.97	0.77
Malin	\$/MMBtu	5.95	5.68	-0.27
Houston Ship Channel	\$/MMBtu	4.40	5.16	0.76
Henry Hub Cash	\$/MMBtu	4.81	5.16	0.35
AECO Cash	C\$/GJ	0.32	3.78	3.46
Station2 Cash	C\$/GJ	0.40	5.89	5.49
Dawn Cash	C\$/GJ	4.43	5.54	1.11

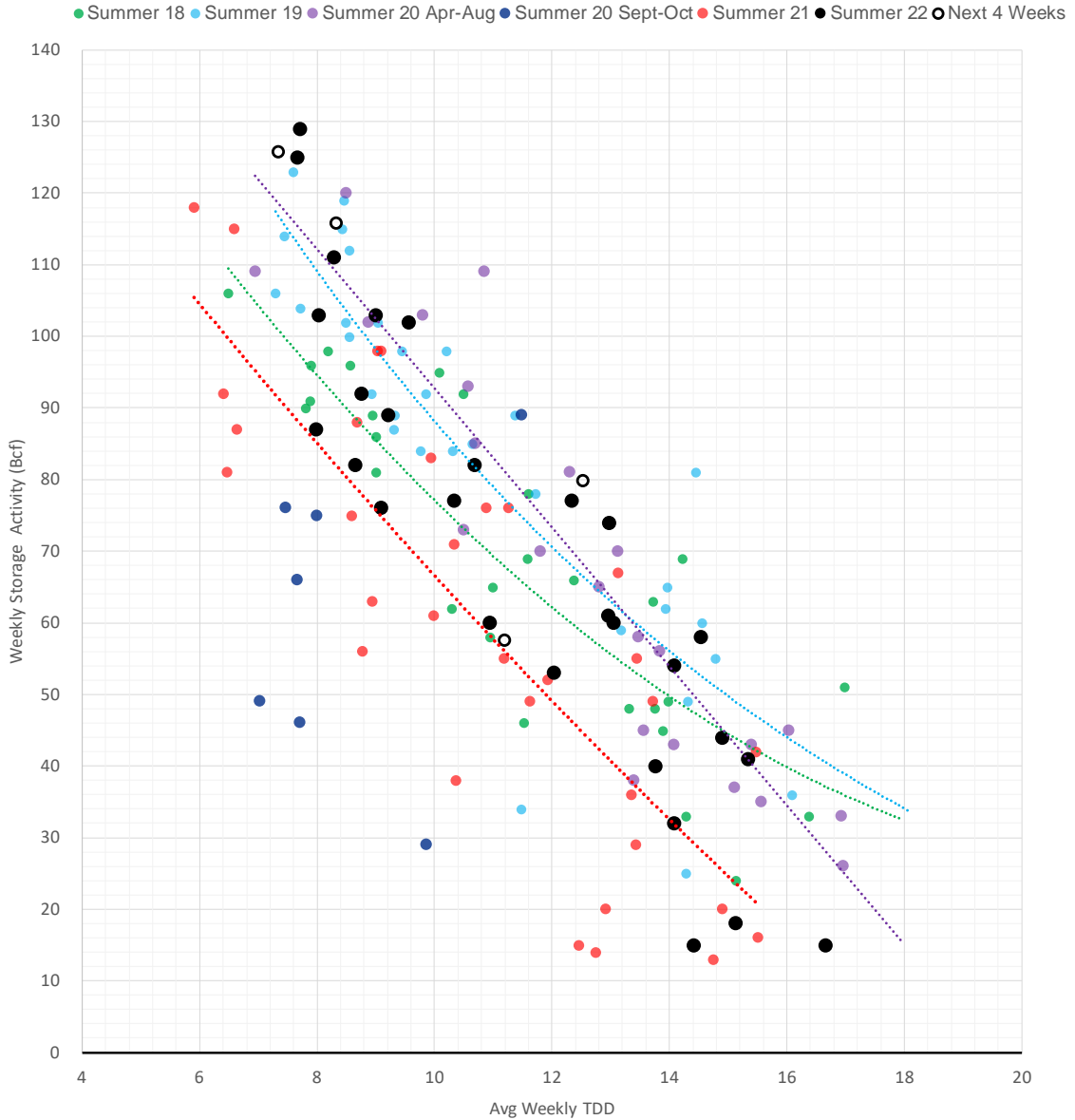
Source: CME, Bloomberg

	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	▲ 0.304
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.125
NatGas Apr22/Oct22	\$/MMBtu	1.532	▲ 0.000	▼ -0.035	▲ 1.589
WTI Crude	\$/Bbl	84.58	▼ -0.880	▲ 7.870	▲ 0.820
Brent Crude	\$/Bbl	93.26	▲ 1.640	▲ 9.200	▲ 7.270
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	392.01	▼ -16.510	▲ 79.100	▲ 135.540
Propane, Mt. Bel	cents/Gallon	0.85	▲ 0.018	▼ -0.141	▼ -0.598
Ethane, Mt. Bel	cents/Gallon	0.40	▼ -0.012	▼ -0.063	▼ -0.037
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			

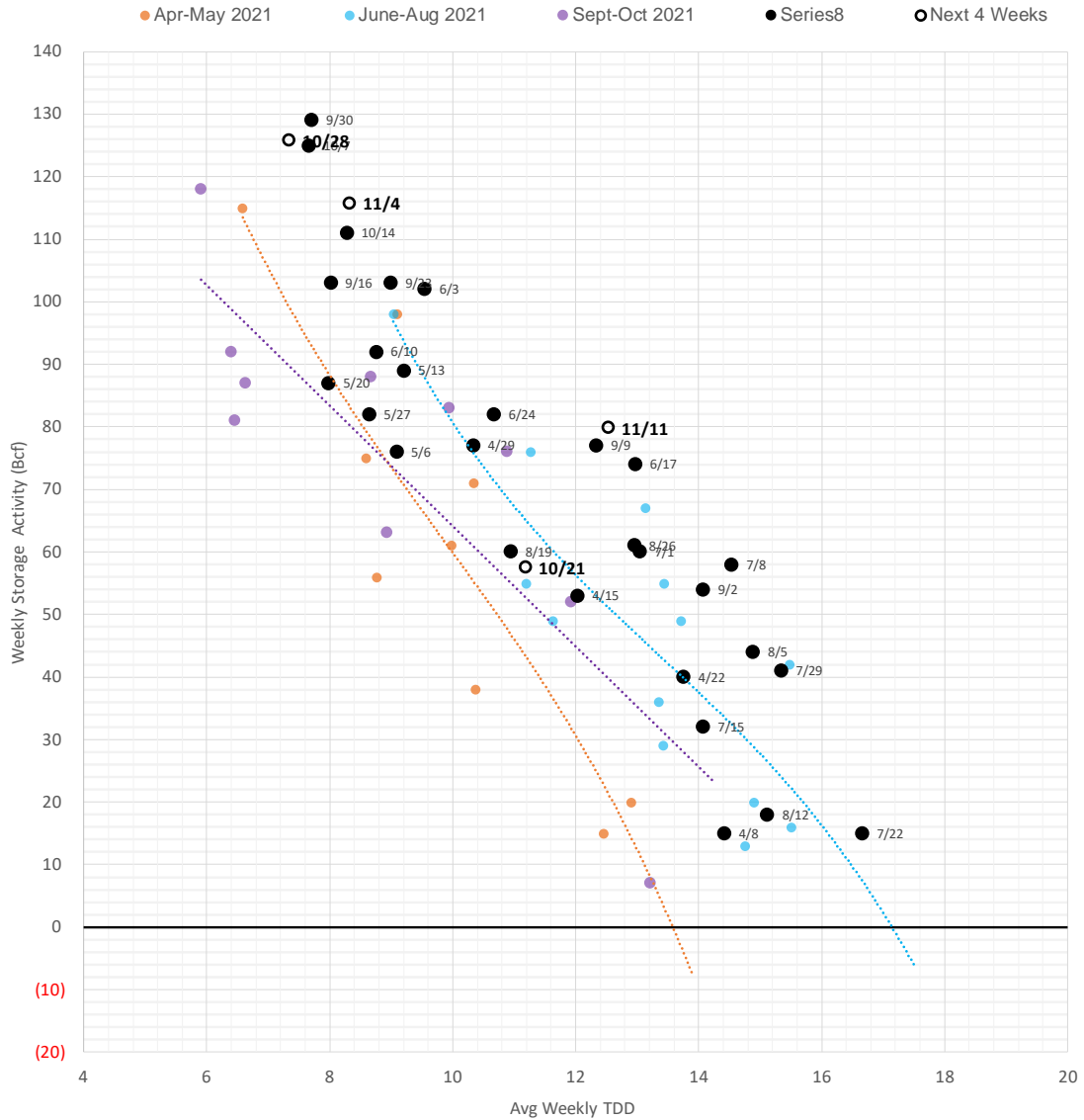


	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23
Henry Hub	\$5.134	\$5.729	\$6.012	\$5.820	\$5.310	\$4.574	\$4.525	\$4.629	\$4.684	\$4.732	\$4.698	\$4.789
JKL	\$31.290	\$33.285	\$34.030	\$30.945	\$31.575	\$33.225	\$35.385	\$35.705	\$36.475	\$37.275	\$35.695	\$38.135
JKL-HHHub	\$26.156	\$27.556	\$28.018	\$25.125	\$26.265	\$28.651	\$30.860	\$31.076	\$31.791	\$32.543	\$30.997	\$33.346
TTF	\$28.806	\$39.533	\$41.913	\$42.889	\$42.554	\$41.243	\$41.137	\$41.059	\$41.432	\$41.407	\$41.552	\$40.817
TTF-HHHub	\$23.672	\$33.804	\$35.901	\$37.069	\$37.244	\$36.669	\$36.612	\$36.430	\$36.748	\$36.675	\$36.854	\$36.028
NBP	\$20.742	\$38.515	\$42.076	\$43.940	\$42.412	\$39.615	\$37.653	\$37.196	\$36.681	\$36.759	\$36.808	\$36.750
NBP-HHHub	\$15.608	\$32.786	\$36.064	\$38.120	\$37.102	\$35.041	\$33.128	\$32.567	\$31.997	\$32.027	\$32.110	\$31.961

Weather Storage Model - Next 4 Week Forecast



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