

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 5.44	▼ \$ (0.18)	▲ \$ 0.22

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 86.44	▲ \$ 1.12	▲ \$ 1.2

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 94.30	▲ \$ 0.78	▲ \$ 1.1

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[Lower 48 Component Models](#)

[Regional S/D Models Storage Projection](#)

[Weather Model Storage Projection](#)

[Supply – Demand Trends](#)

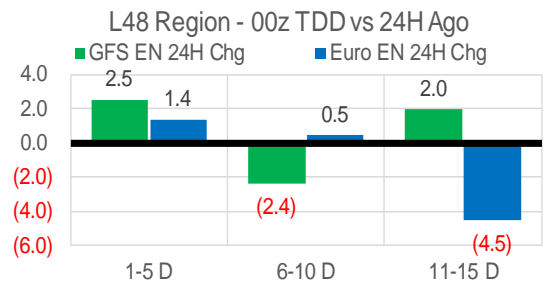
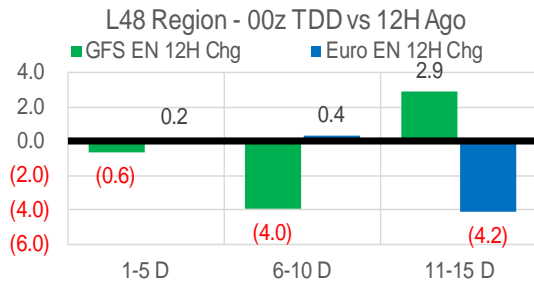
[Nat Gas Options Volume and Open Interest](#)

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Vs. 12H Ago

Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	100.0	▼ -0.75	▼ -0.97

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	30.9	▲ 0.01	▲ 1.47

	Current	Δ from YD	Δ from 7D Avg
US ResComm	17.9	▲ 2.72	▲ 0.40

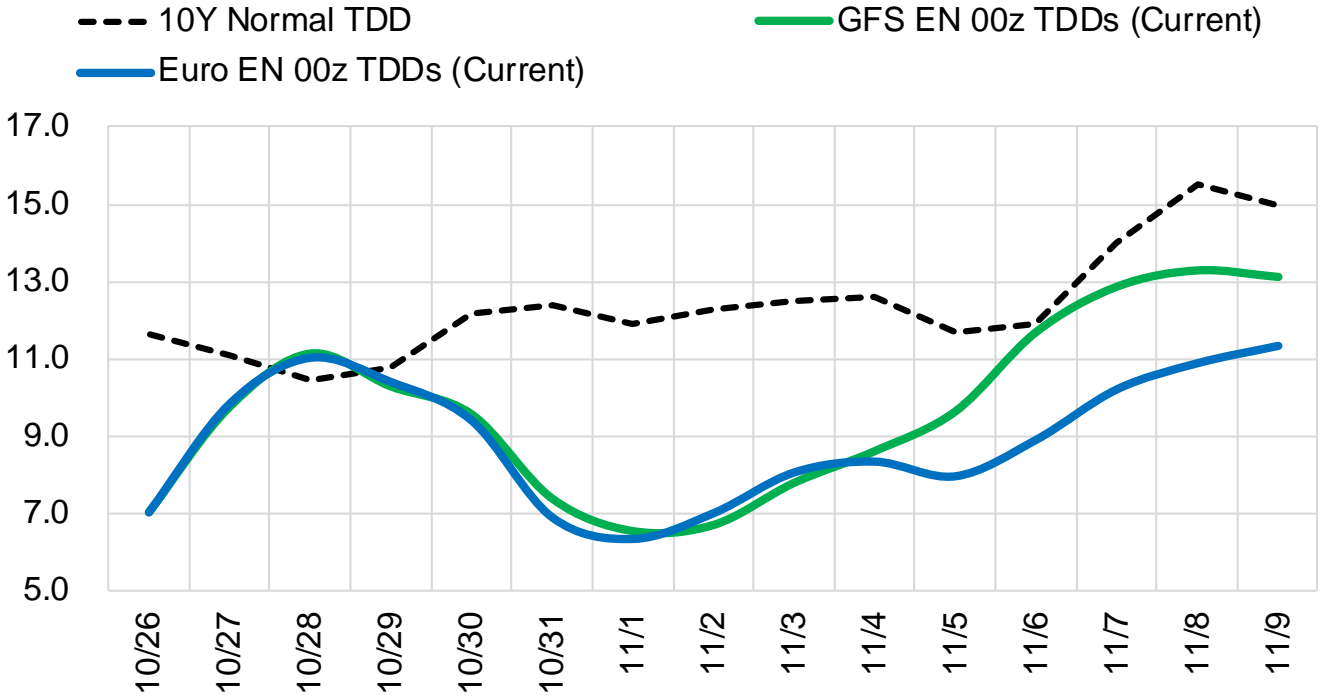
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.0	▼ -0.13	▼ -0.53

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.7	▼ -0.22	▲ 0.14

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.2	▼ -0.16	▼ -0.28

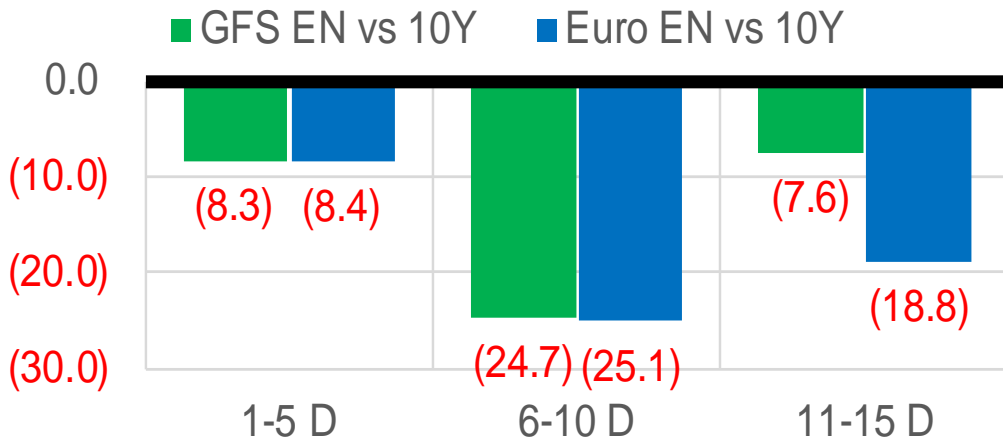
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct	25-Oct	26-Oct	DoD	vs. 7D
Lower 48 Dry Production	100.0	101.4	101.2	101.4	101.6	100.8	100.0	▼ -0.8	▼ -1.0
Canadian Imports	5.9	5.5	5.4	5.3	5.3	5.1	5.0	▼ -0.1	▼ -0.4
L48 Power	31.7	29.1	26.1	26.5	29.8	30.9	30.9	▲ 0.0	▲ 1.9
L48 Residential & Commercial	23.0	16.7	12.8	13.6	13.9	15.2	17.9	▲ 2.7	▲ 2.1
L48 Industrial	19.8	19.6	19.6	19.9	20.2	20.6	21.1	▲ 0.5	▲ 1.2
L48 Lease and Plant Fuel	5.6	5.7	5.7	5.7	5.7	5.6	5.5	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	3.4	2.8	2.4	2.5	2.7	2.8	3.0	▲ 0.2	▲ 0.2
L48 Regional Gas Consumption	83.4	73.8	66.5	68.1	72.3	75.2	78.5	▲ 3.3	▲ 5.3
Net LNG Delivered	11.75	11.41	11.37	11.09	11.19	11.88	11.66	▼ -0.2	▲ 0.2
Total Mexican Exports	6.6	6.7	6.3	6.1	6.2	6.3	6.2	▼ -0.2	▼ -0.2
Implied Daily Storage Activity	4.2	14.9	22.4	21.3	17.2	12.5	8.7		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	LY		LW			Current	WoW	vs. LY
	22-Oct	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct		
Lower 48 Dry Production	95.1	100.6	101.4	102.1	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	30.8	30.8	▲ 0.0	1.7
L48 Residential & Commercial	13.4	8.2	11.9	13.0	14.8	21.1	▲ 6.3	7.6
L48 Industrial	20.7	21.3	20.0	20.9	20.1	19.8	▼ -0.2	-0.9
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	80.6	▲ 6.4	▲ 9.3
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	7.8	-7.8	-4.3
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			MoM	vs. LY	
	Oct-20	Oct-21	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22		
Lower 48 Dry Production	88.5	95.5	97.3	97.7	98.9	100.9	101.4	▲ 0.5	▲ 5.9
Canadian Imports	4.3	5.4	5.7	5.9	5.4	5.9	5.7	▼ -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	▼ -1.0	▼ -1.7
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	74.9	▼ -0.3	▲ 2.3
Net LNG Exports	8.0	10.6	11.2	10.9	11.0	11.5	11.1	▼ -0.3	▲ 0.6
Total Mexican Exports	6.0	6.6	7.1	7.0	6.9	6.7	6.6	▼ -0.1	▼ -0.1
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)

	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct	DoD	vs. 7D
NRC Nuclear Daily Output	74.0	74.5	74.4	74.0	74.0	74.0	74.2	0.1	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	30.8	30.4	30.5	30.8	30.8	30.8	30.7	-0.1	0.0
NRC % Nuclear Cap Utilization	75.3	75.7	75.6	75.3	75.3	75.3	75.4	0.1	0.0

Wind Generation Daily Average - MWh (EIA)

	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct	DoD	vs. 7D
CALI Wind	476	573	284	1524	3487	2460	777	-1683	-691
TEXAS Wind	4803	6001	9348	16995	22284	24198	18056	-6142	4118
US Wind	35434	33925	42116	63464	77979	83510	67332	-16178	11261

Generation Daily Average - MWh (EIA)

	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct	24-Oct	DoD	vs. 7D
US Wind	35434	33925	42116	63464	77979	83510	67332	-16178	11261
US Solar	13707	15249	15296	15324	13313	11952	12536	584	-1604
US Petroleum	910	898	1005	913	914	895	938	43	16
US Other	9888	10056	10337	9557	8895	9559	8839	-720	-876
US Coal	85091	87465	83271	73327	61574	59372	69832	10460	-5185
US Nuke	77722	78233	78022	77429	76760	77044	77609	565	73
US Hydro	19771	21197	20740	18921	17955	16843	19245	2401	7
US Gas	171128	171879	168802	152259	129025	128637	155666	27030	2045

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	1087	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	15455	14503	14258	-245	0.0
US Petroleum	910	1010	379	664	842	957	115	0.0
US Other	12153	10719	11165	10786	11233	11661	428	-0.1
US Coal	77017	92461	77592	74744	76322	79496	3175	-0.6
US Nuke	74358	89303	86665	83242	77235	76450	-785	0.1
US Hydro	23386	23537	23101	21917	20001	19000	-1001	0.2
US Gas	153578	197537	171876	171116	170286	161566	-8720	-1.6

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	Jul-22	Aug-22	Sep-22	Oct-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	NRC Nuclear Daily Output	77.8	77.4	90.6	90.5	86.2	76.2	77.1	-10.0
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	27.0	27.4	14.3	14.3	18.7	28.7	27.8	10.0	0.4
NRC % Nuclear Cap Utilization	79.2	78.7	92.1	92.1	87.7	77.5	78.4	-10.2	-0.4

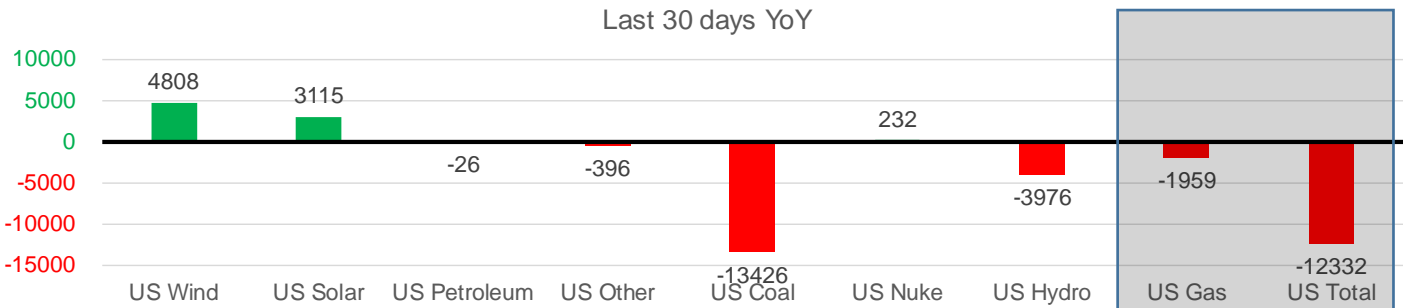
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Jul-22	Aug-22	Sep-22	Oct-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	CALI Wind	1423	1987	2719	2028	1608	1237	1287	-372
TEXAS Wind	10344	11005	11765	8440	7993	10600	10218	2607	-787
US Wind	40434	41195	39701	33222	38117	46674	46003	8556	4808

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Jul-22	Aug-22	Sep-22	Oct-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	US Wind	40434	41195	39701	33222	38117	46674	46003	▼ -670.2
US Solar	8654	11353	18617	16962	16163	14323	14468	▲ 145.7	▲ 3115
US Petroleum	884	818	1252	1251	864	857	792	▼ -65	▼ -26
US Other	8120	11242	10156	10543	10467	10748	10846	▲ 98	▼ -396
US Coal	77194	88345	119788	117203	92002	74739	74920	▲ 181	▼ -13426
US Nuke	81166	78932	92906	92976	89057	77785	79164	▲ 1379	▲ 232
US Hydro	25184	24306	34227	30122	25202	19735	20330	▲ 596	▼ -3976
US Gas	164507	165391	235864	233739	199958	162586	163432	▲ 1665	▼ -1959
US Total	404492	421482	551987	535696	470459	407900	409149	▲ 4000	▼ -12332

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

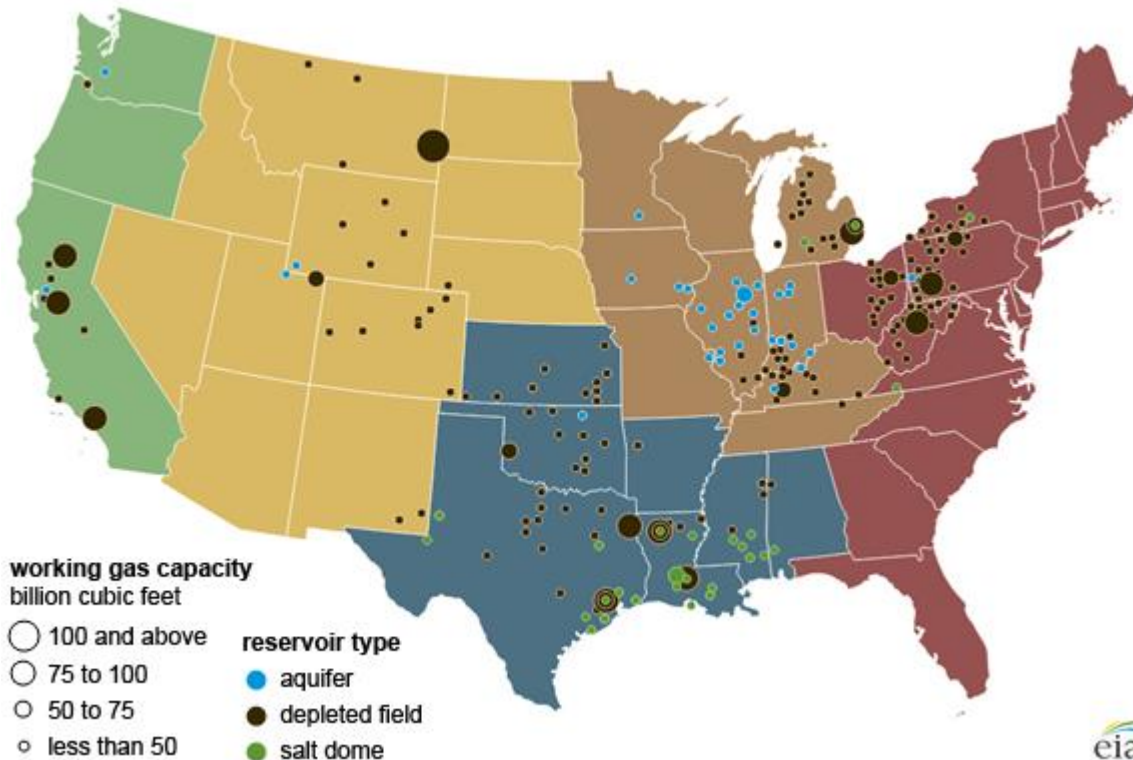
Regional S/D Models Storage Projection

Week Ending 21-Oct

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	8.9	-0.6	8.3	58
East	-1.0	2.8	1.8	13
Midwest	2.1	0.9	3.0	21
Mountain	4.6	-4.2	0.4	3
South Central	2.6	0.5	3.1	22
Pacific	0.4	-0.5	0.0	0

*Adjustment Factor is calculated based on historical regional deltas

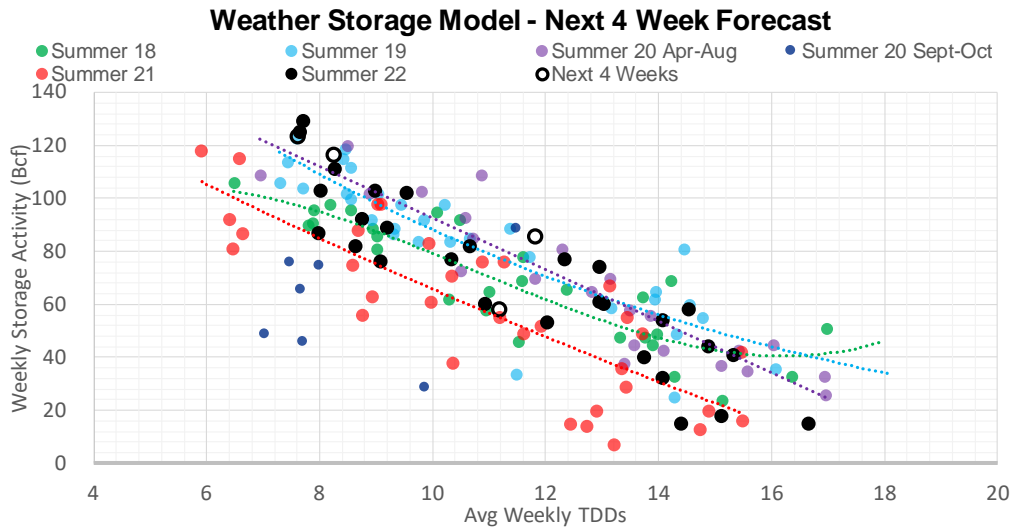
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

Next report
and beyond

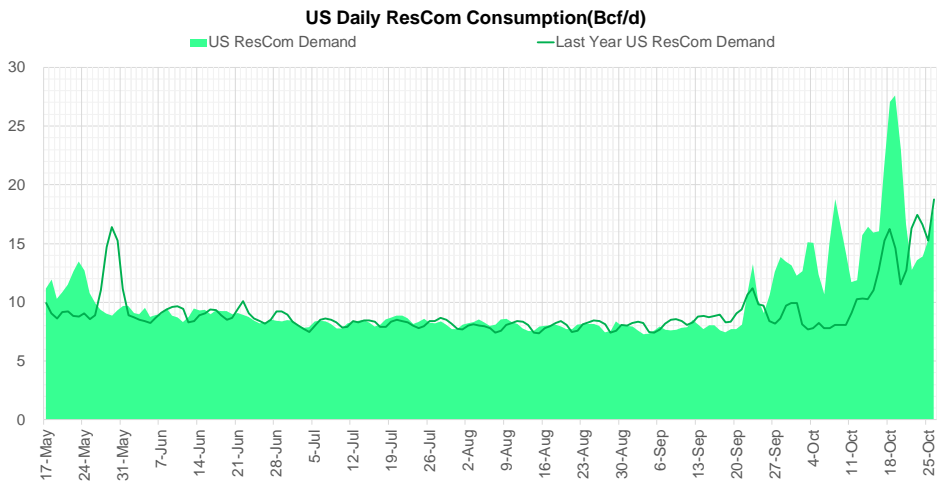
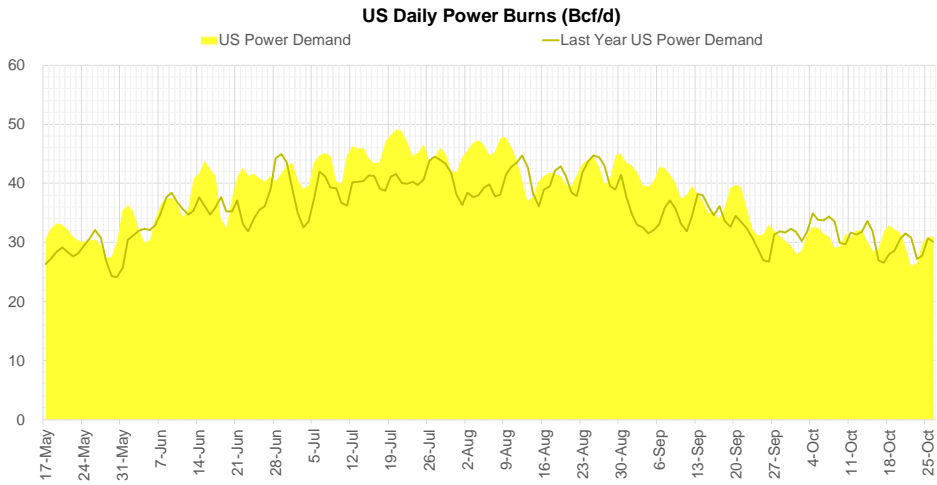
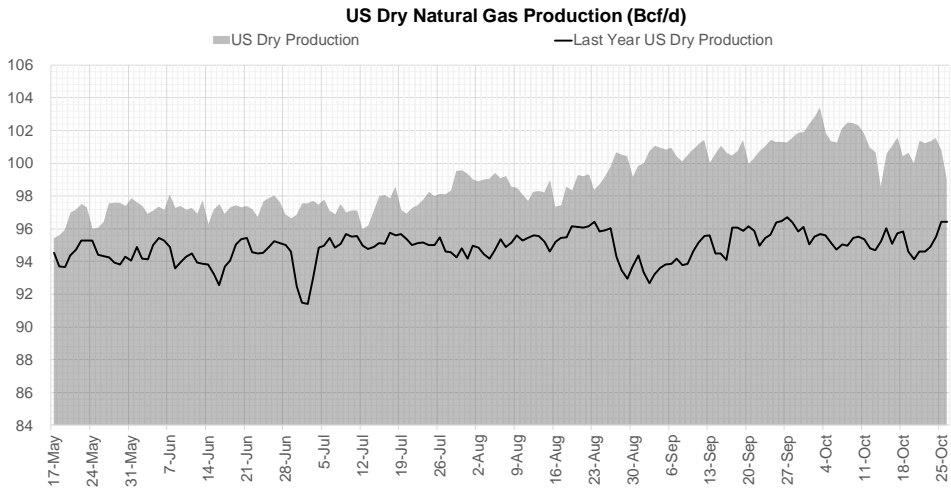
Week Ending	GWDDs	Week Storage Projection
21-Oct	11.2	58
28-Oct	7.6	123
04-Nov	8.3	116
11-Nov	11.8	86



Go to larger image



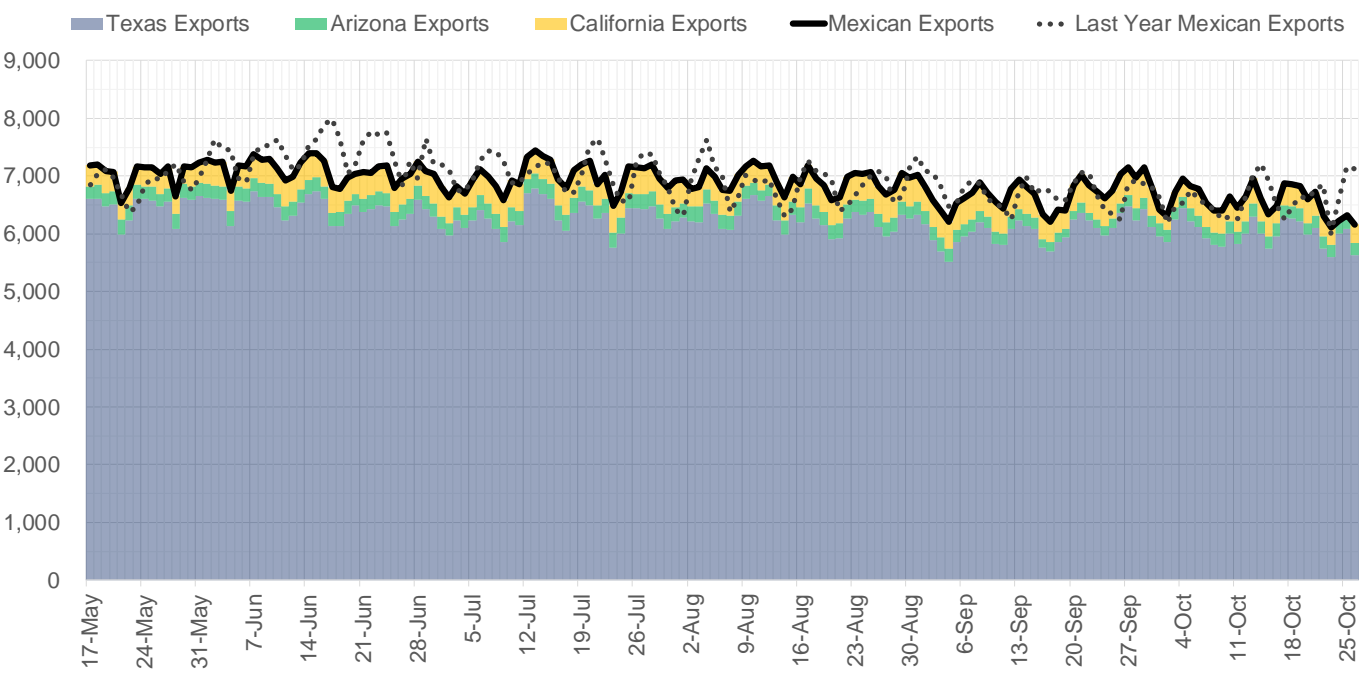
Supply – Demand Trends



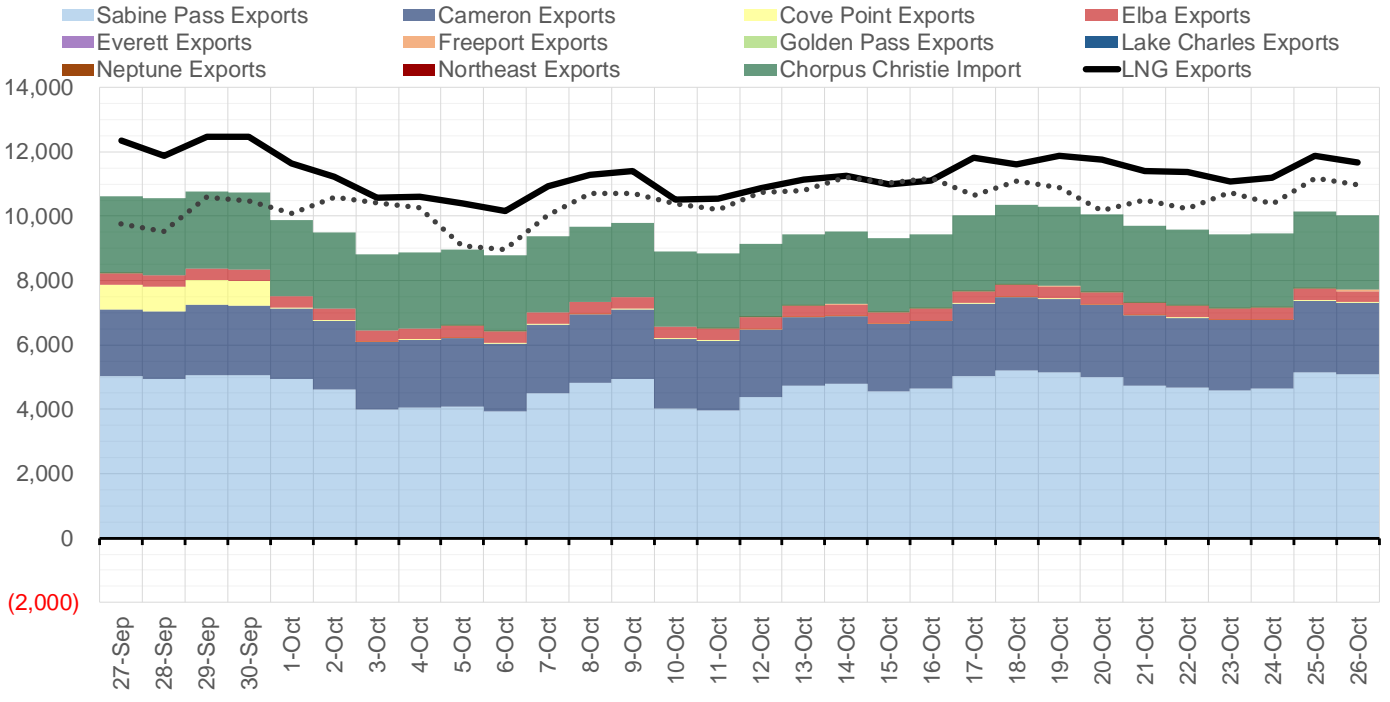
Source: Bloomberg

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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

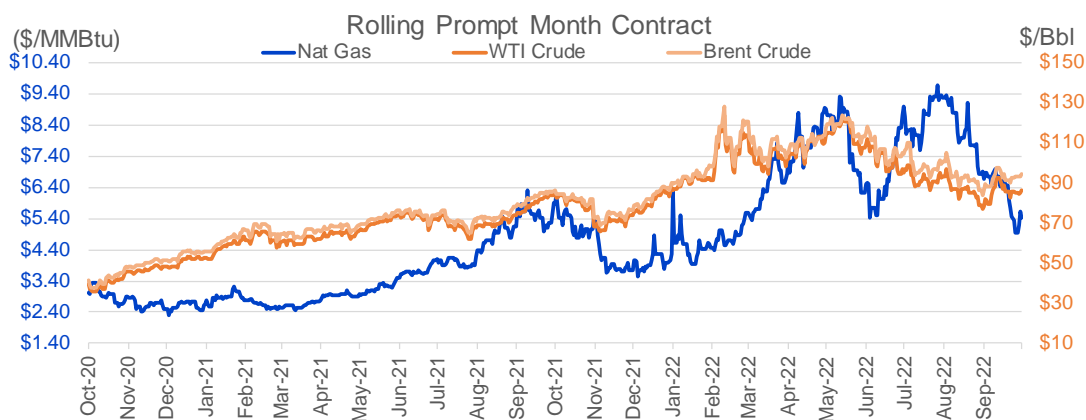
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
11	2022	P	5.25	6291	11	2022	P	4.00	29594
11	2022	P	5.00	6264	12	2022	P	5.00	28386
11	2022	C	6.00	5528	5	2023	P	2.00	27359
12	2022	P	3.50	4406	11	2022	C	10.00	27231
12	2022	P	4.00	4020	12	2022	P	4.00	26689
4	2023	P	2.75	3810	12	2022	P	6.00	24775
12	2022	P	4.50	3609	11	2022	P	6.00	24256
11	2022	P	5.15	3542	3	2023	C	10.00	23128
11	2022	C	5.50	3429	10	2023	P	3.00	22794
1	2023	P	3.00	3021	4	2023	P	3.00	22568
1	2023	P	4.00	2926	1	2023	C	10.00	21902
12	2022	P	6.00	2845	3	2023	P	4.00	20517
4	2023	C	10.00	2725	2	2023	C	10.00	20256
11	2022	C	6.50	2676	11	2022	P	5.00	20020
4	2023	C	8.00	2425	11	2022	C	8.00	19965
11	2022	P	5.50	2342	4	2023	P	3.50	19750
11	2022	C	5.75	2297	10	2023	P	4.00	19636
12	2022	P	3.00	2170	4	2023	P	2.00	19219
1	2023	P	3.50	2002	3	2023	C	20.00	18931
2	2023	P	4.50	1806	1	2023	P	4.00	18833
1	2023	C	8.00	1738	10	2023	P	2.00	18805
12	2022	C	7.00	1627	10	2023	P	2.50	18540
12	2022	C	8.00	1618	3	2023	P	3.00	18280
2	2023	P	3.00	1522	12	2022	C	5.00	18279
12	2022	C	6.50	1404	11	2022	P	5.50	18213
4	2023	P	2.50	1375	12	2022	C	10.00	18172
5	2023	P	2.50	1375	5	2023	P	3.00	17963
6	2023	P	2.50	1375	4	2023	P	4.00	17777
7	2023	P	2.50	1375	11	2022	C	12.00	17662
8	2023	P	2.50	1375	6	2023	P	3.00	17660
9	2023	P	2.50	1375	9	2023	P	4.00	17561
10	2023	P	2.50	1375	5	2023	P	3.50	17094
12	2022	C	10.00	1327	8	2023	P	3.00	16576
11	2022	C	6.25	1318	7	2023	P	3.00	16475
3	2023	C	9.00	1224	9	2023	P	3.00	16475
9	2023	C	5.00	1200	12	2022	P	5.50	16397
12	2022	P	5.50	1132	6	2023	P	4.00	16316
11	2022	P	5.20	1127	6	2023	P	3.50	16309
1	2023	P	4.50	1125	1	2023	P	5.00	16266
11	2022	P	4.75	1117	10	2023	P	3.50	16215
11	2022	P	5.65	1091	7	2023	P	4.00	16199
1	2023	P	5.00	1053	12	2022	C	4.00	16195
11	2023	P	3.00	1000	8	2023	P	3.50	16151
12	2022	C	6.25	979	7	2023	P	3.50	16119
12	2022	C	6.00	935	9	2023	P	3.50	16109
4	2023	P	3.00	830	5	2023	P	4.00	15963
5	2023	P	3.00	830	6	2023	P	2.00	15934
6	2023	P	3.00	830	8	2023	P	4.00	15901
7	2023	P	3.00	830	11	2022	C	6.50	15891
					11	2022	P	6.5	15839

Source: CME, ICE

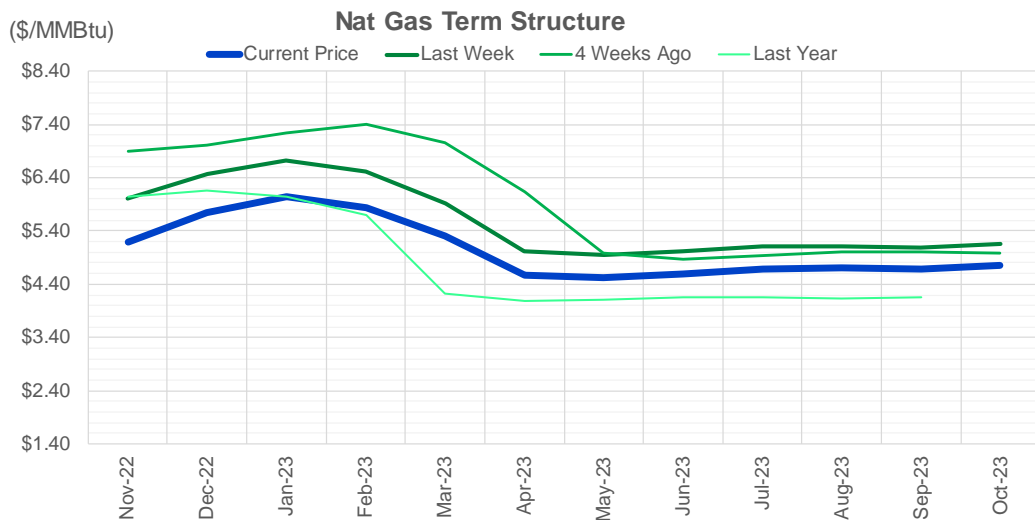
Nat Gas Futures Open Interest CME and ICE Combined

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	10736	15884	-5148	NOV 22	79700	76347	3353
DEC 22	94531	94321	210	DEC 22	78365	76941	1424
JAN 23	138860	137961	899	JAN 23	73111	72228	883
FEB 23	56771	55463	1308	FEB 23	67083	67126	-44
MAR 23	96092	95482	610	MAR 23	59982	59435	548
APR 23	77446	76067	1379	APR 23	57234	56537	697
MAY 23	86839	85872	967	MAY 23	59211	58998	213
JUN 23	23661	23665	-4	JUN 23	48848	48609	238
JUL 23	32691	32178	513	JUL 23	48703	48526	177
AUG 23	21612	21471	141	AUG 23	47076	46766	311
SEP 23	29763	30244	-481	SEP 23	44655	44423	232
OCT 23	51618	51471	147	OCT 23	56183	56117	66
NOV 23	24014	23997	17	NOV 23	47792	47662	130
DEC 23	27331	27154	177	DEC 23	41371	41196	175
JAN 24	36422	36109	313	JAN 24	46073	46023	50
FEB 24	10698	10762	-64	FEB 24	31557	31455	102
MAR 24	21963	21909	54	MAR 24	36589	36682	-93
APR 24	20897	21059	-162	APR 24	30555	30597	-43
MAY 24	8737	8647	90	MAY 24	29169	28808	362
JUN 24	3211	3229	-18	JUN 24	26195	26138	58
JUL 24	4279	4110	169	JUL 24	25567	25523	44
AUG 24	4000	4001	-1	AUG 24	25086	25265	-179
SEP 24	2561	2579	-18	SEP 24	24912	24869	43
OCT 24	8895	8812	83	OCT 24	29060	29139	-79
NOV 24	4918	4940	-22	NOV 24	26413	26353	60
DEC 24	8622	8583	39	DEC 24	30340	30278	62
JAN 25	17812	17808	4	JAN 25	23002	23083	-80
FEB 25	1839	1838	1	FEB 25	15651	15623	28
MAR 25	5294	5293	1	MAR 25	17976	18041	-65
APR 25	5422	5419	3	APR 25	16427	16442	-15

Source: CME, ICE



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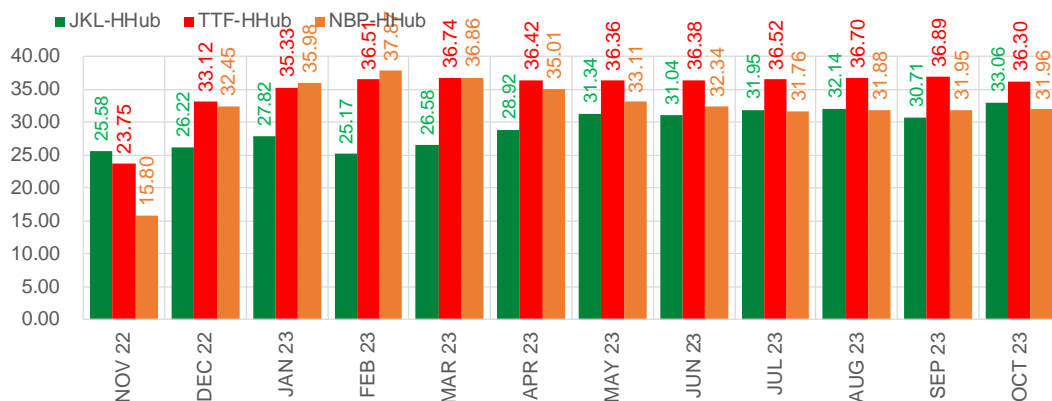
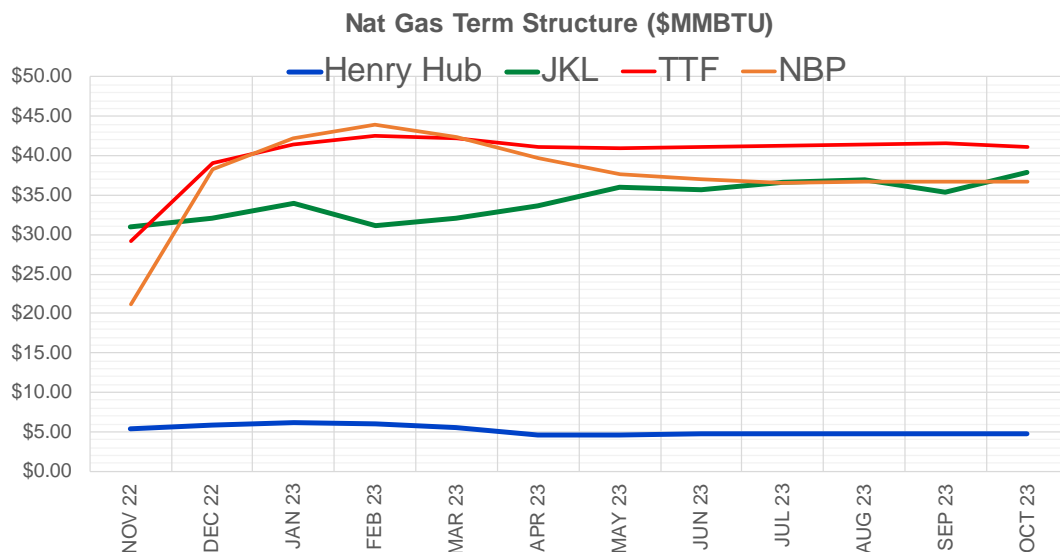


	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Current Price	\$5.199	\$5.753	\$6.034	\$5.847	\$5.312	\$4.576	\$4.527	\$4.602	\$4.685	\$4.706	\$4.673	\$4.749
Last Week	\$5.999	\$6.479	\$6.714	\$6.508	\$5.913	\$5.014	\$4.948	\$5.023	\$5.103	\$5.115	\$5.084	\$5.158
vs. Last Week	-\$0.800	-\$0.726	-\$0.680	-\$0.661	-\$0.601	-\$0.438	-\$0.421	-\$0.421	-\$0.418	-\$0.409	-\$0.411	-\$0.409
4 Weeks Ago	\$6.903	\$7.014	\$7.235	\$7.398	\$7.069	\$6.147	\$4.975	\$4.868	\$4.933	\$5.000	\$5.011	\$4.985
vs. 4 Weeks Ago	-\$1.704	-\$1.261	-\$1.201	-\$1.551	-\$1.757	-\$1.571	-\$0.448	-\$0.266	-\$0.248	-\$0.294	-\$0.338	-\$0.236
Last Year	\$5.898	\$6.056	\$6.149	\$6.039	\$5.688	\$4.220	\$4.080	\$4.115	\$4.154	\$4.156	\$4.134	\$4.163
vs. Last Year	-\$0.699	-\$0.303	-\$0.115	-\$0.192	-\$0.376	\$0.356	\$0.447	\$0.487	\$0.531	\$0.550	\$0.539	\$0.586

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	4.80	7.95	3.15
TETCO M3	\$/MMBtu	4.26	5.28	1.02
FGT Zone 3	\$/MMBtu	4.25	6.06	1.81
Zone 6 NY	\$/MMBtu	4.25	5.35	1.10
Chicago Citygate	\$/MMBtu	4.93	5.30	0.37
Michcon	\$/MMBtu	4.70	5.21	0.51
Columbia TCO Pool	\$/MMBtu	4.20	4.85	0.65
Ventura	\$/MMBtu	4.94	5.48	0.54
Rockies/Opal	\$/MMBtu	5.60	5.00	-0.60
El Paso Permian Basin	\$/MMBtu	-0.01	2.82	2.83
Socal Citygate	\$/MMBtu	6.25	5.72	-0.53
Malin	\$/MMBtu	6.25	5.42	-0.83
Houston Ship Channel	\$/MMBtu	4.68	4.91	0.23
Henry Hub Cash	\$/MMBtu	5.18	4.91	-0.27
AECO Cash	C\$/GJ	2.21	3.70	1.49
Station2 Cash	C\$/GJ	0.97	5.64	4.67
Dawn Cash	C\$/GJ	5.08	5.28	0.20

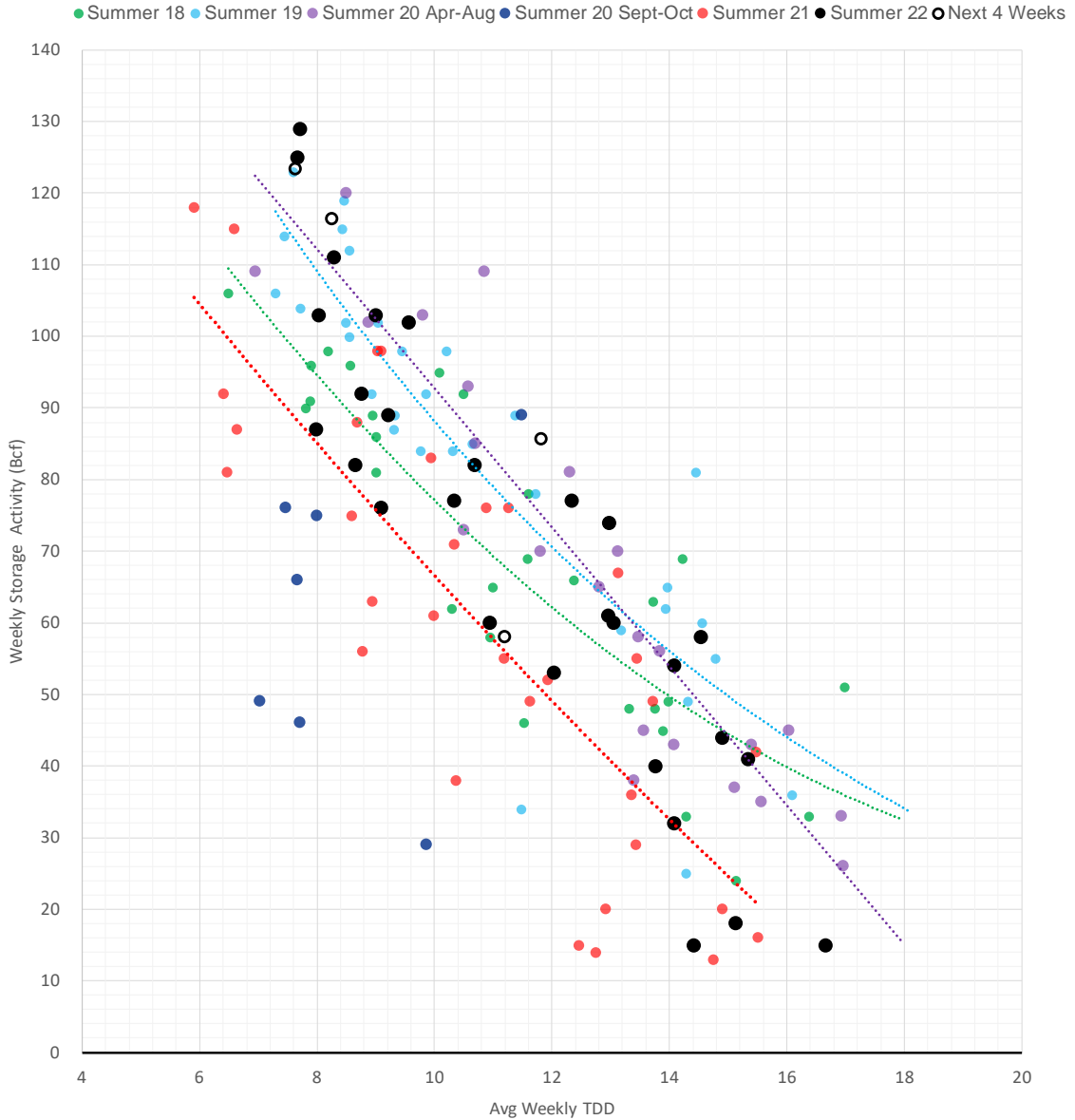
Source: CME, Bloomberg

	Units	Current Price	vs. Last Week	vs. 4 Weeks		vs. Last Year
				Ago		
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 0.000	▲ 0.000
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.320	▲ 0.320
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.069	▼ -2.069
NatGas Apr22/Oct22	\$/MMBtu	1.532	▲ 0.000	▲ 0.217	▲ 1.580	▲ 1.580
WTI Crude	\$/Bbl	85.32	▲ 2.500	▲ 6.820	▲ 0.670	▲ 0.670
Brent Crude	\$/Bbl	93.52	▲ 3.490	▲ 7.250	▲ 7.120	▲ 7.120
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	396.72	▼ -2.630	▲ 70.730	▲ 138.990	▲ 138.990
Propane, Mt. Bel	cents/Gallon	0.85	▲ 0.011	▼ -0.139	▼ -0.600	▼ -0.600
Ethane, Mt. Bel	cents/Gallon	0.41	▼ -0.001	▼ -0.055	▼ -0.030	▼ -0.030
Coal, PRB	\$/MTon	12.30	▲ 0.000	▲ 0.000	▲ 0.000	▲ 0.000
Coal, PRB	\$/MMBtu	0.70				
Coal, ILB	\$/MTon	31.05	▲ 0.000	▲ 0.000	▲ 0.000	▲ 0.000
Coal, ILB	\$/MMBtu	1.32				

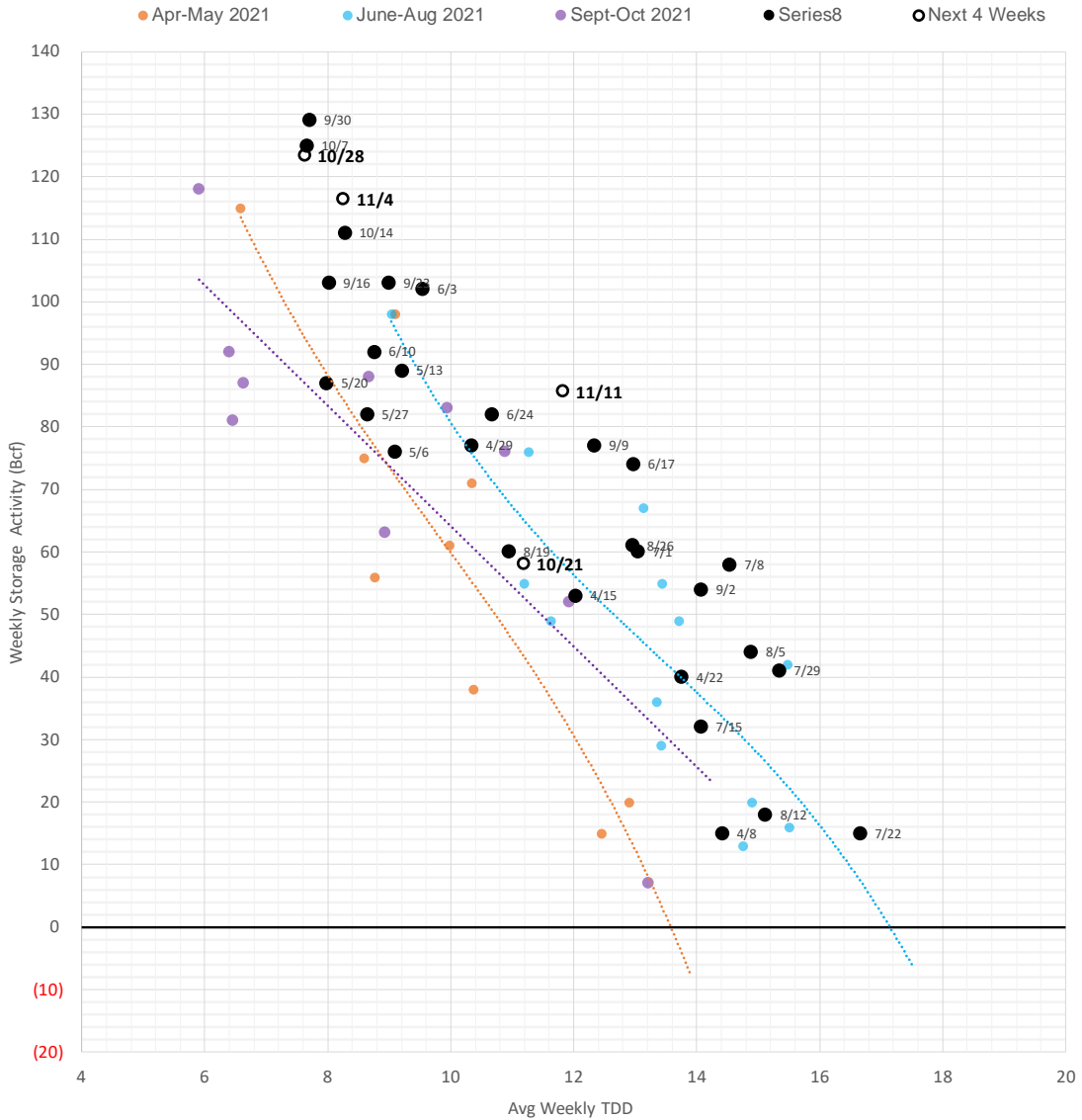


	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23
Henry Hub	\$5.437	\$5.900	\$6.178	\$6.016	\$5.459	\$4.670	\$4.617	\$4.693	\$4.760	\$4.788	\$4.748	\$4.815
JKL	\$31.020	\$32.115	\$34.000	\$31.190	\$32.040	\$33.585	\$35.960	\$35.730	\$36.705	\$36.930	\$35.455	\$37.875
JKL-HHHub	\$25.583	\$26.215	\$27.822	\$25.174	\$26.581	\$28.915	\$31.343	\$31.037	\$31.945	\$32.142	\$30.707	\$33.060
TTF	\$29.188	\$39.022	\$41.505	\$42.529	\$42.195	\$41.090	\$40.974	\$41.076	\$41.276	\$41.489	\$41.637	\$41.115
TTF-HHHub	\$23.751	\$33.122	\$35.327	\$36.513	\$36.736	\$36.420	\$36.357	\$36.383	\$36.516	\$36.701	\$36.889	\$36.300
NBP	\$21.238	\$38.349	\$42.162	\$43.882	\$42.314	\$39.681	\$37.725	\$37.037	\$36.524	\$36.667	\$36.698	\$36.778
NBP-HHHub	\$15.801	\$32.449	\$35.984	\$37.866	\$36.855	\$35.011	\$33.108	\$32.344	\$31.764	\$31.879	\$31.950	\$31.963

Weather Storage Model - Next 4 Week Forecast



Weather Storage Model - Next 4 Week Forecast



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