

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 7.07 ▲	\$ 0.67 ▲	\$ 0.85

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 92.13 ▼	\$ (0.48) ▲	\$ 2.0

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 98.17 ▼	\$ (0.40) ▲	\$ 1.6

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[Weather Model Storage Projection](#)

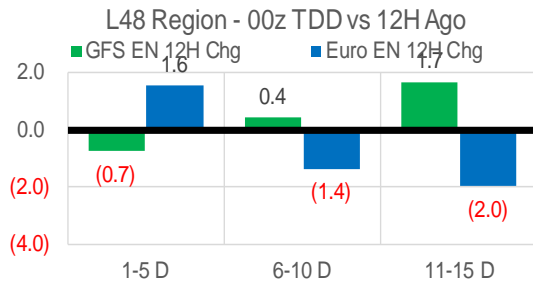
[Supply – Demand Trends](#)

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

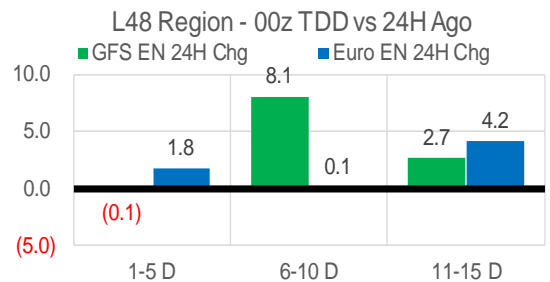
[Nat Gas Futures Open Interest](#)

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Vs. 12H Ago



Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	99.5 ▲	0.01	▼ -0.83

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	28.3 ▲	0.03	▼ -0.84

	Current	Δ from YD	Δ from 7D Avg
US ResComm	17.6 ▲	2.66	▲ 2.06

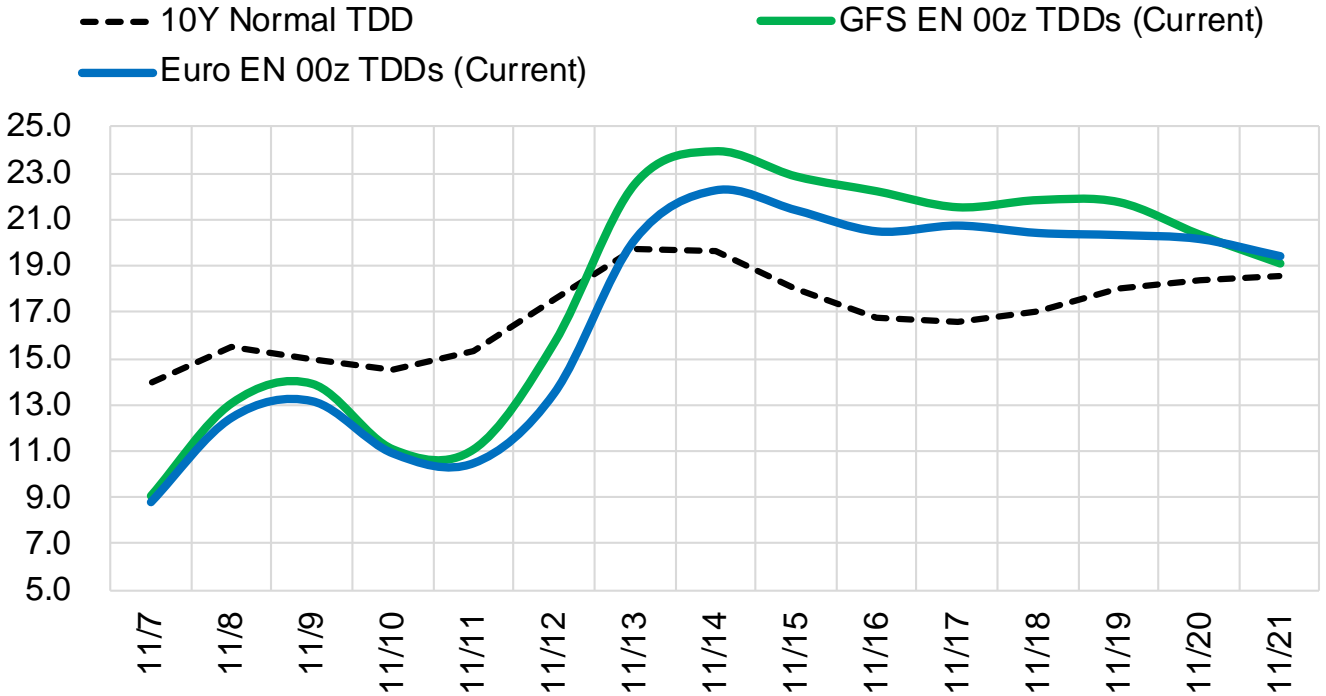
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	4.2 ▲	0.11	▼ -0.20

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.9 ▲	0.16	▲ 0.22

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	5.6 ▲	0.03	▼ -0.47

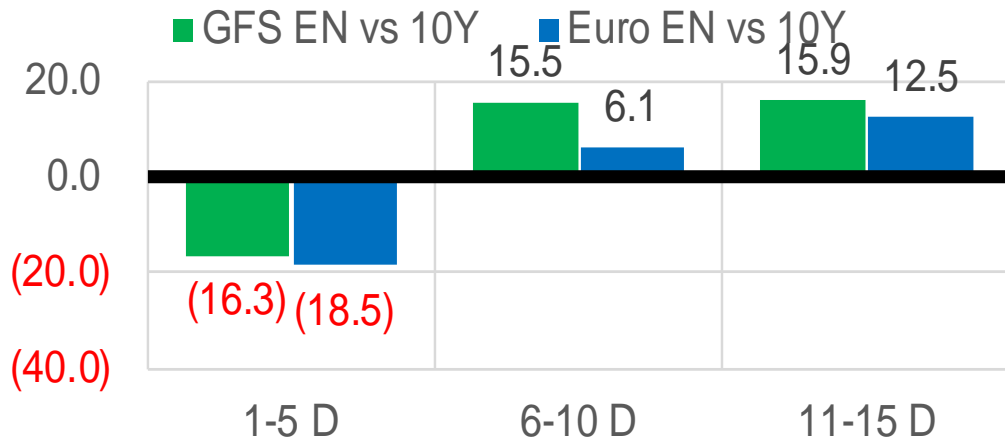
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	DoD	vs. 7D
Lower 48 Dry Production	99.8	100.6	100.8	101.0	99.2	99.5	99.5	▲ 0.0	▼ -0.6
Canadian Imports	4.5	4.2	4.0	4.3	4.0	4.1	4.2	▲ 0.1	▲ 0.0
L48 Power	30.1	29.9	28.9	28.3	27.2	28.2	28.3	▲ 0.0	▼ -0.5
L48 Residential & Commercial	14.9	16.0	16.8	15.3	14.9	15.0	17.6	▲ 2.7	▲ 2.1
L48 Industrial	21.2	21.5	22.2	22.7	23.4	23.7	24.2	▲ 0.4	▲ 1.7
L48 Lease and Plant Fuel	5.6	5.6	5.6	5.6	5.5	5.6	5.5	▼ 0.0	▼ -0.1
L48 Pipeline Distribution	2.6	2.6	2.6	2.5	2.4	2.5	2.6	▲ 0.2	▲ 0.1
L48 Regional Gas Consumption	74.3	75.7	76.1	74.4	73.4	75.0	78.2	▲ 3.2	▲ 3.4
Net LNG Delivered	11.51	11.71	11.11	11.25	12.28	11.75	11.91	▲ 0.2	▲ 0.3
Total Mexican Exports	6.3	6.1	6.4	6.1	5.3	5.5	5.6	▲ 0.0	▼ -0.4
Implied Daily Storage Activity	12.2	11.4	11.2	13.4	12.3	11.4	8.1		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	LY 5-Nov	7-Oct	14-Oct	21-Oct	LW 28-Oct	Current 4-Nov	WoW	vs. LY
Lower 48 Dry Production	96.0	101.8	101.7	100.4	101.1	101.0	▼ -0.1	▲ 5.0
Canadian Imports	5.5	6.0	5.5	6.1	5.3	4.9	▼ -0.4	▼ -0.6
L48 Power	30.3	30.5	30.7	30.9	28.9	29.5	▲ 0.6	-0.9
L48 Residential & Commercial	23.4	12.9	14.7	20.9	15.9	17.7	▲ 1.8	-5.7
L48 Industrial	22.0	20.8	20.3	20.0	21.1	21.3	▲ 0.2	-0.7
L48 Lease and Plant Fuel	5.4	5.7	5.7	5.6	5.6	5.6	▼ 0.0	0.3
L48 Pipeline Distribution	3.2	2.7	2.8	3.2	2.8	2.8	▲ 0.1	-0.3
L48 Regional Gas Consumption	84.2	72.6	74.1	80.6	74.4	76.9	▲ 2.6	▼ -7.3
Net LNG Exports	10.9	11.0	11.0	11.5	11.4	11.9	▲ 0.6	▲ 1.1
Total Mexican Exports	6.1	6.7	6.6	6.7	6.4	6.3	▼ -0.1	▲ 0.2
Implied Daily Storage Activity	0.3	17.5	15.6	7.7	14.2	10.8	-3.5	10.5
EIA Reported Daily Storage Activity	1.0	17.9	15.9	7.4	15.3			
Daily Model Error	-0.7	-0.4	-0.3	0.3	-1.0			

Monthly Balances

	2Yr Ago Nov-20	LY Nov-21	Jul-22	Aug-22	Sep-22	Oct-22	MTD Nov-22	MoM	vs. LY
Lower 48 Dry Production	91.2	96.4	97.8	98.2	100.6	101.3	100.2	▼ -1.1	▲ 3.7
Canadian Imports	4.6	5.3	5.9	5.4	5.9	5.7	4.2	▼ -1.5	▼ -1.1
L48 Power	25.7	29.3	44.8	43.8	37.0	30.1	28.7	▼ -1.4	▼ -0.6
L48 Residential & Commercial	24.4	28.2	8.2	7.8	8.9	16.6	15.5	▼ -1.1	▼ -12.7
L48 Industrial	22.5	23.3	19.4	19.7	20.5	20.6	22.4	▲ 1.8	▼ -0.9
L48 Lease and Plant Fuel	5.0	5.4	5.5	5.5	5.5	5.7	5.6	▼ -0.1	▲ 0.2
L48 Pipeline Distribution	2.7	3.3	3.1	3.0	2.8	2.9	2.5	▼ -0.3	▼ -0.8
L48 Regional Gas Consumption	80.3	89.5	81.0	79.9	74.7	75.9	74.8	▼ -1.1	▼ -14.7
Net LNG Exports	10.1	11.4	10.9	11.0	11.5	11.3	11.6	▲ 0.3	▲ 0.2
Total Mexican Exports	6.1	6.1	7.0	6.9	6.7	6.6	6.0	▼ -0.6	▼ -0.1
Implied Daily Storage Activity	-0.7	-5.3	4.8	5.8	13.6	13.2	12.0		
EIA Reported Daily Storage Activity									
Daily Model Error					-0.5				

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	DoD	vs. 7D
NRC Nuclear Daily Output	76.6	74.8	75.8	76.0	75.3	76.8	76.8	0.0	0.9
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	28.3	30.1	29.0	28.9	29.6	28.1	28.1	0.0	-0.9
NRC % Nuclear Cap Utilization	77.9	76.0	77.1	77.3	76.5	78.1	78.1	0.0	0.9

Wind Generation Daily Average - MWh (EIA)

	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	DoD	vs. 7D
CALI Wind	643	429	2555	3579	3131	1283	2680	1396	743
TEXAS Wind	1957	5260	11096	15614	20777	20596	13126	-7469	577
US Wind	17504	24527	49216	70047	79068	73151	68099	-5052	15847

Generation Daily Average - MWh (EIA)

	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	DoD	vs. 7D
US Wind	17504	24527	49216	70047	79068	73151	68099	-5052	15847
US Solar	12195	10917	10924	10357	9650	10931	10687	-245	-143
US Petroleum	983	1023	1013	1054	921	975	939	-36	-56
US Other	9565	9630	10309	10047	9846	9369	9682	313	-112
US Coal	80592	83178	75586	65479	62907	67308	62676	-4633	-9833
US Nuke	79682	78864	79717	79836	79692	80475	79896	-579	185
US Hydro	17637	22359	24075	23119	23760	22566	20065	-2501	-2187
US Gas	156753	172231	159233	153835	151603	148883	138788	-10095	-18302

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	5-Nov	7-Oct	14-Oct	21-Oct	28-Oct	4-Nov	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	72.2	80.5	76.2	74.4	74.4	76.0	1.6	-0.3
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	32.7	24.4	28.7	30.5	30.5	28.9	-1.6	
NRC % Nuclear Cap Utilization	73.4	81.9	77.5	75.6	75.6	77.2	1.6	

Wind Generation Weekly Average - MWh (EIA)

	5-Nov	7-Oct	14-Oct	21-Oct	28-Oct	4-Nov	WoW	WoW Bcf/d Impact
CALI Wind	1669	1370	1087	944	1974	1641	-333	0.1
TEXAS Wind	8472	6160	7842	9710	17228	10904	-6324	1.2
US Wind	35268	32707	41063	45195	64747	44699	-20049	3.8
							-31%	
							-0.4	

Generation Weekly Average - MWh (EIA)

	5-Nov	7-Oct	14-Oct	21-Oct	28-Oct	4-Nov	LY	Current	WoW	WoW Bcf/d Impact
US Wind	35268	32707	41063	45195	64747	44699			-20049	3.8
US Solar	9998	15455	14503	14347	13730	11173			-2556	0.5
US Petroleum	1057	664	842	1054	933	990			57	0.0
US Other	9317	10812	11273	11285	9072	9834			762	-0.1
US Coal	80036	74744	76322	79517	69841	75079			5238	-1.0
US Nuke	76098	83242	77235	76583	77718	79723			2005	-0.4
US Hydro	25833	21917	20001	19318	19097	21586			2489	-0.5
US Gas	162947	171116	170286	162314	148038	157456			9418	1.8

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	Aug-22	Sep-22	Oct-22	Nov-22			
NRC Nuclear Daily Output	75.8	73.7	90.5	86.2	76.2	76.3	75.2	0.2	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	29.1	31.2	14.3	18.7	28.7	28.6	29.7	-0.2	-1.6
NRC % Nuclear Cap Utilization	77.0	74.9	92.1	87.7	77.4	77.6	76.5	0.2	1.6

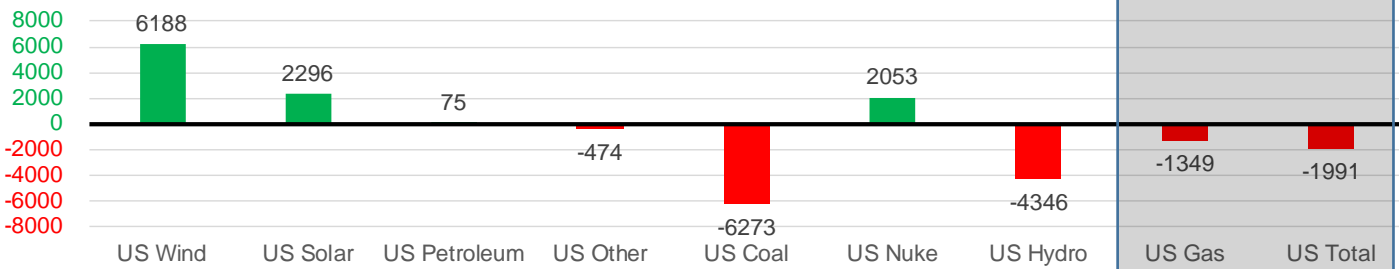
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Aug-22	Sep-22	Oct-22	Nov-22			
CALI Wind	1336	1881	2028	1608	1239	2655	1575	1417	-305
TEXAS Wind	10123	12243	8440	7993	9916	15352	12273	5436	30
US Wind	42022	46888	33222	38270	43698	67969	53075	24271	6188

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	Aug-22	Sep-22	Oct-22	Nov-22			
US Wind	42022	46888	33222	38270	43698	67969	53075	▼14893.2	▲ 6188
US Solar	7895	10684	16962	16163	14136	10560	12980	▲ 2419.6	▲ 2296
US Petroleum	790	912	1251	864	899	969	987	▲ 18	▲ 75
US Other	8612	10700	10597	10512	10480	9802	10226	▲ 424	▼ -474
US Coal	84694	79660	117203	92002	75808	65615	73387	▲ 7772	▼ -6273
US Nuke	79211	75949	92976	89057	78133	79916	78002	▼ -1914	▲ 2053
US Hydro	26207	24436	30192	25202	19926	21959	20089	▼ -1870	▼ -4346
US Gas	153270	157892	233739	200112	162237	147131	156543	▼ -8043	▼ -1349
US Total	401378	407208	535696	470765	405636	404006	405217	▼ -1193	▼ -1991

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

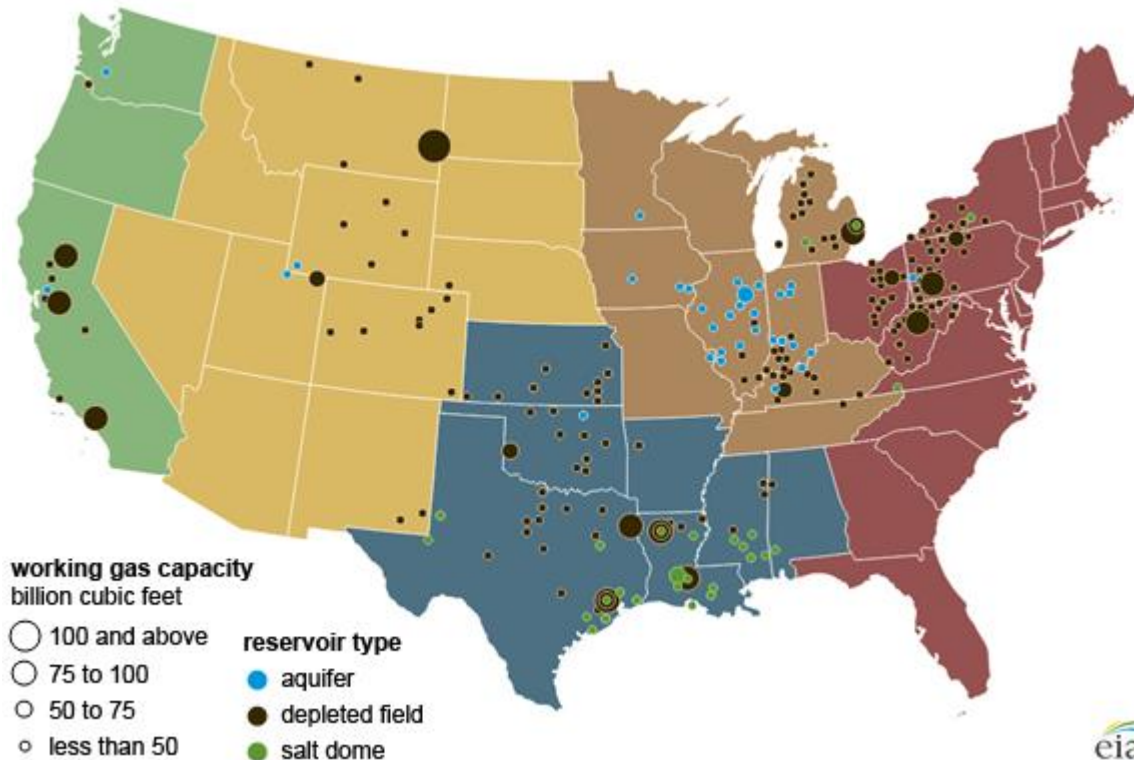
Regional S/D Models Storage Projection

Week Ending 4-Nov

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	11.8	-0.5	11.3	79
East	-0.1	2.4	2.3	16
Midwest	3.4	0.5	3.9	28
Mountain	4.8	-4.1	0.7	5
South Central	3.7	1.0	4.7	33
Pacific	-0.1	-0.4	-0.5	-3

*Adjustment Factor is calculated based on historical regional deltas

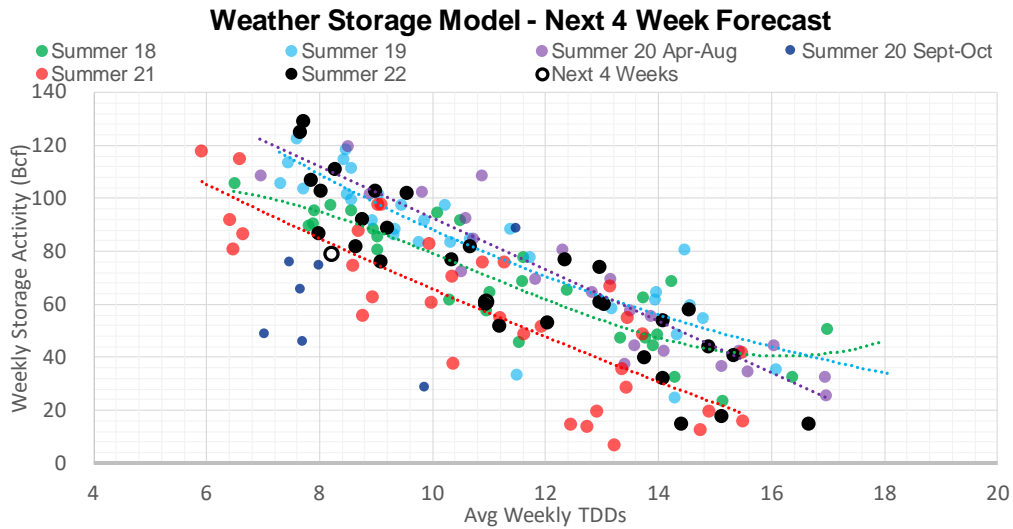
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

Next report and beyond

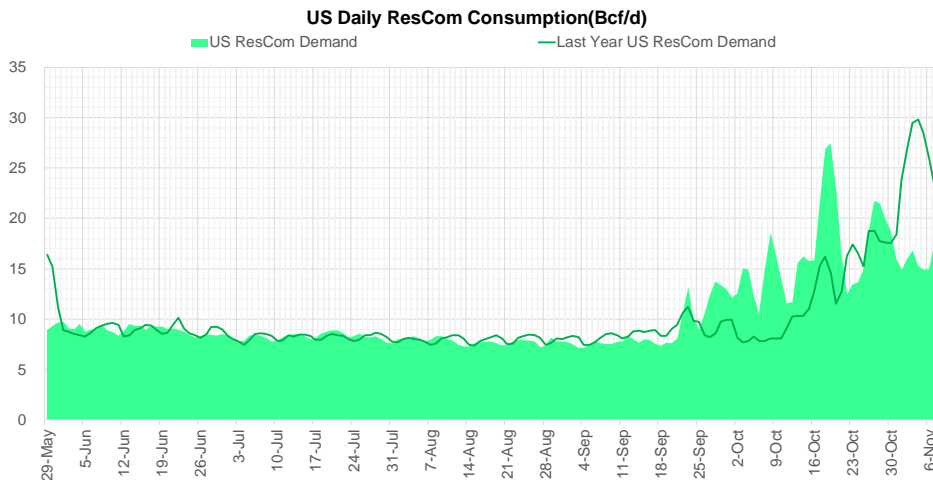
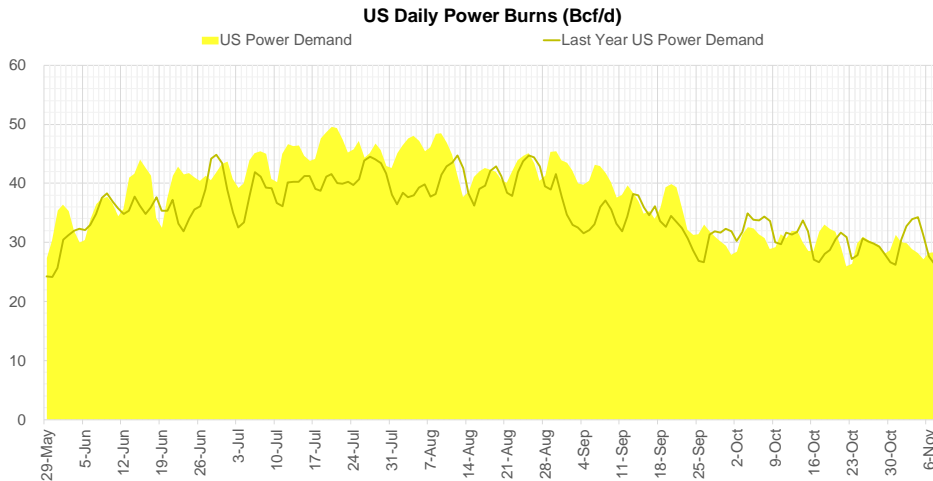
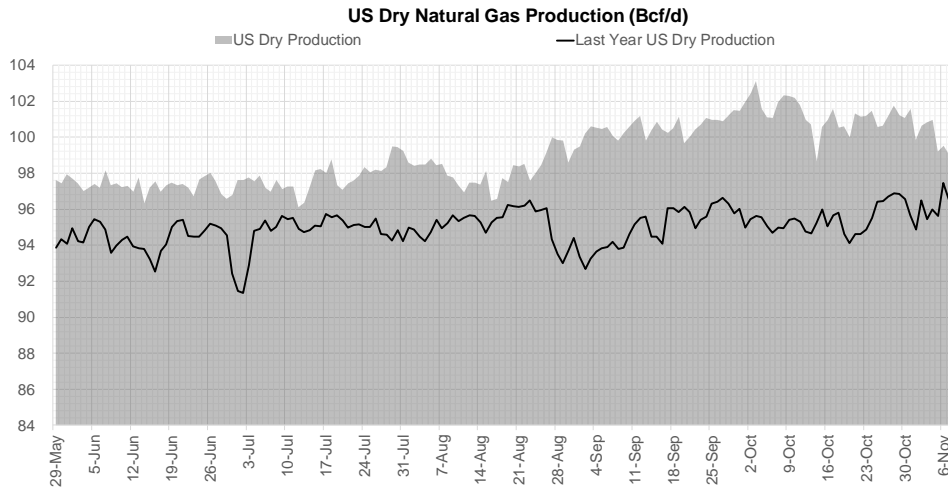
Week Ending	GWDDs	Week Storage Projection
04-Nov	8.2	79
11-Nov	11.0	61
18-Nov		
25-Nov		



Go to larger image



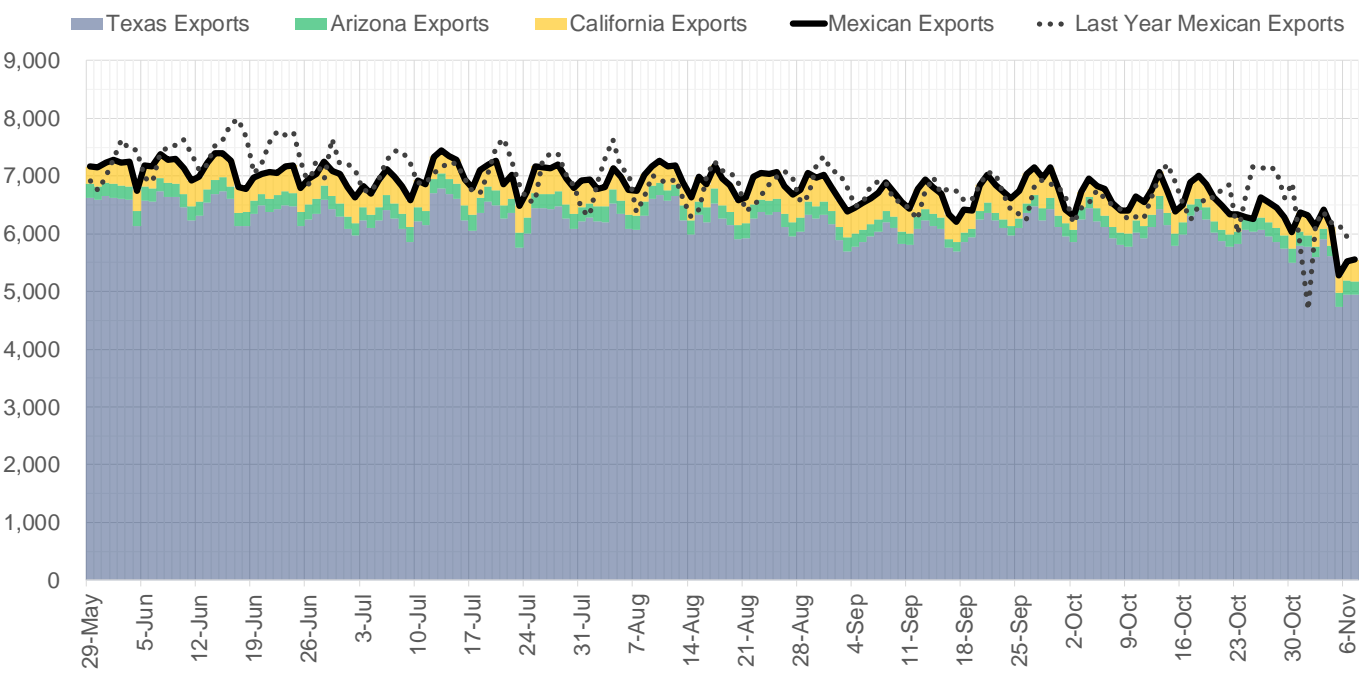
Supply – Demand Trends



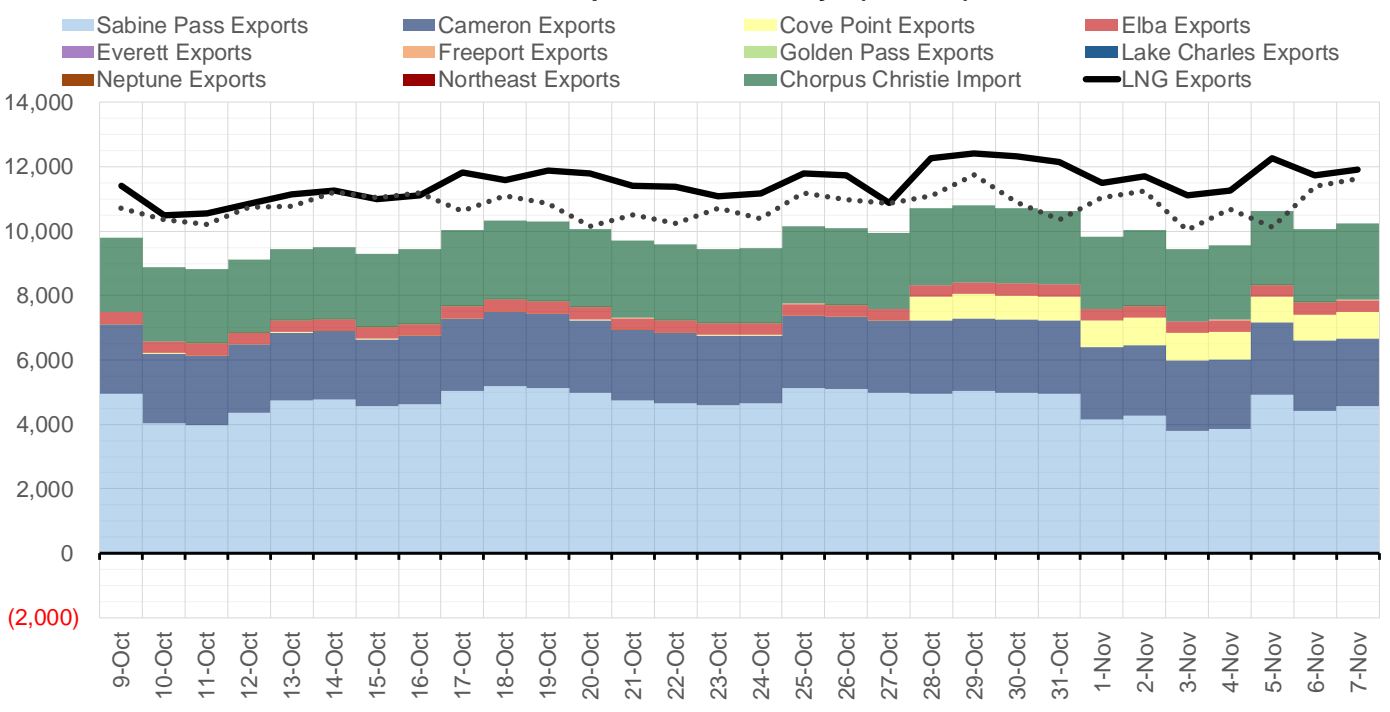
Source: Bloomberg

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

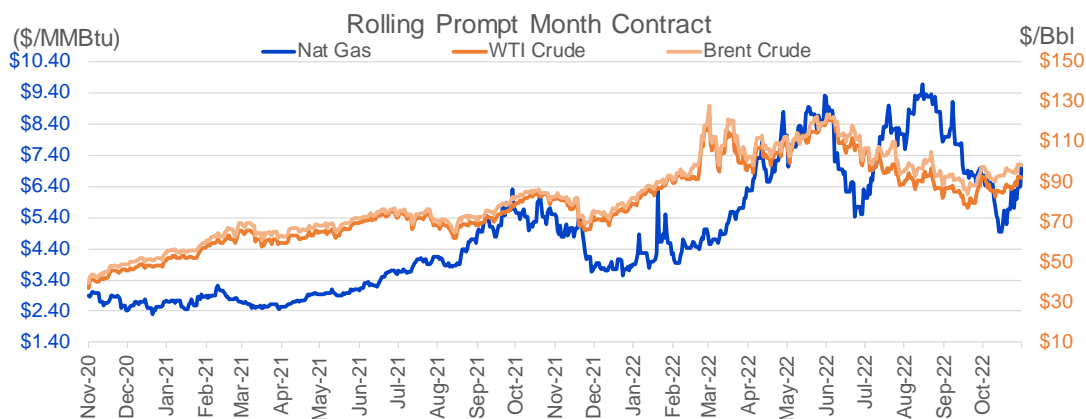
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
12	2022	P	5.00	7447	12	2022	P	4.00	55558
12	2022	C	10.00	5210	12	2022	P	5.00	35537
12	2022	C	7.00	4722	12	2022	P	4.50	32087
12	2022	P	4.50	4442	5	2023	P	2.00	28457
12	2022	P	6.00	3435	12	2022	C	10.00	27288
4	2023	P	2.00	3375	12	2022	P	6.00	26497
12	2022	P	4.00	3168	1	2023	C	10.00	25667
12	2022	C	8.00	3060	12	2022	P	3.50	25502
12	2022	C	9.00	2923	10	2023	P	3.00	24680
5	2023	P	2.00	2875	3	2023	C	10.00	23512
6	2023	P	2.00	2875	4	2023	P	3.00	22648
7	2023	P	2.00	2875	3	2023	P	4.00	21973
8	2023	P	2.00	2875	2	2023	C	10.00	21791
9	2023	P	2.00	2875	4	2023	P	3.50	21491
10	2023	P	2.00	2875	1	2023	P	5.00	20812
12	2022	P	5.50	2476	4	2023	P	2.00	20309
1	2023	C	10.00	2455	12	2022	C	8.00	19694
1	2023	C	6.65	1900	10	2023	P	4.00	19581
1	2023	C	6.85	1900	10	2023	P	2.00	19410
1	2023	C	8.00	1736	1	2023	P	3.00	19380
12	2022	C	7.50	1733	10	2023	P	2.50	19350
3	2023	P	3.00	1700	5	2023	P	3.00	19233
4	2023	P	2.50	1650	1	2023	P	4.00	19218
5	2023	P	2.50	1550	12	2022	C	7.00	19091
6	2023	P	2.50	1550	12	2022	P	3.00	18948
7	2023	P	2.50	1550	3	2023	C	20.00	18945
8	2023	P	2.50	1550	4	2023	P	4.00	18810
9	2023	P	2.50	1550	6	2023	P	3.00	18440
10	2023	P	2.50	1550	6	2023	P	3.50	18425
3	2023	P	4.00	1535	12	2022	C	5.00	18366
1	2023	P	4.00	1514	5	2023	P	3.50	17960
1	2023	C	12.00	1338	10	2023	P	3.50	17558
2	2023	C	7.00	1258	8	2023	P	3.00	17536
1	2023	P	5.00	1136	7	2023	P	3.00	17535
1	2023	P	2.85	1105	9	2023	P	4.00	17461
2	2023	P	2.85	1105	12	2022	C	6.00	17436
3	2023	P	2.85	1105	9	2023	P	3.00	17435
4	2023	P	2.85	1105	5	2023	P	4.00	17281
5	2023	P	2.85	1105	12	2022	P	5.50	17214
6	2023	P	2.85	1105	6	2023	P	4.00	17173
7	2023	P	2.85	1105	8	2023	P	3.50	17111
8	2023	P	2.85	1105	7	2023	P	3.50	16979
9	2023	P	2.85	1105	9	2023	P	3.50	16969
10	2023	P	2.85	1105	6	2023	P	2.00	16874
11	2023	P	2.85	1105	3	2023	P	3.00	16728
12	2023	P	2.85	1105	2	2023	C	8.00	16280
12	2022	C	8.50	1039	3	2023	C	8.00	16255
1	2023	C	15.00	1008	12	2022	C	4.00	16195
3	2023	P	3.50	964	7	2023	P	4.00	16144
					8	2023	P	2	15952

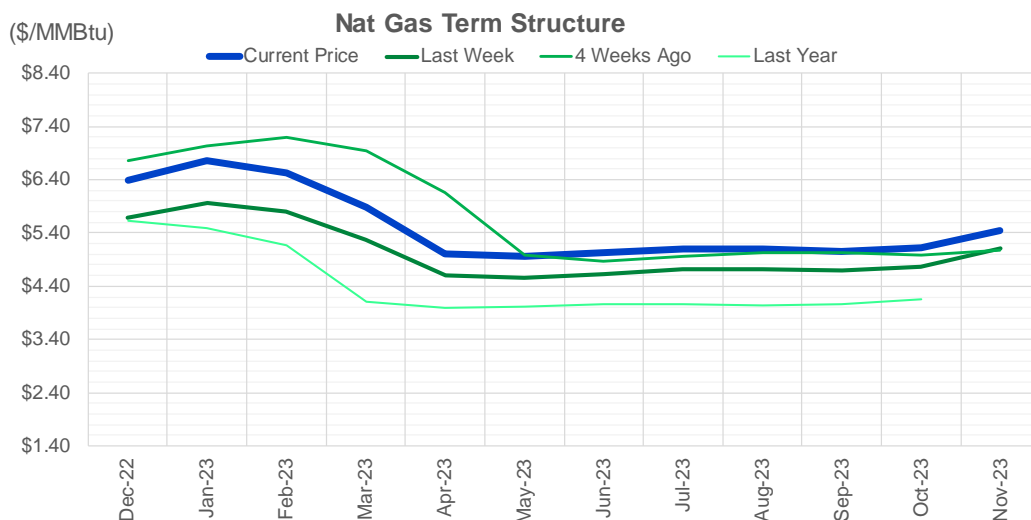
Source: CME, ICE

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
DEC 22	88202	90710	-2508	DEC 22	85262	83489	1773
JAN 23	142062	140286	1776	JAN 23	73936	73766	170
FEB 23	60547	60062	485	FEB 23	66497	66429	68
MAR 23	100979	100656	323	MAR 23	60820	61255	-435
APR 23	81967	81145	822	APR 23	57504	56908	597
MAY 23	86856	85920	936	MAY 23	59808	60154	-347
JUN 23	23789	23767	22	JUN 23	49670	49326	344
JUL 23	33419	33949	-530	JUL 23	49812	49832	-20
AUG 23	24351	23291	1060	AUG 23	47382	47456	-74
SEP 23	30076	30021	55	SEP 23	45938	45848	90
OCT 23	52070	51772	298	OCT 23	57664	57174	490
NOV 23	21231	21529	-298	NOV 23	47676	47661	16
DEC 23	29752	28486	1266	DEC 23	42369	42200	169
JAN 24	36309	37443	-1134	JAN 24	46514	46592	-78
FEB 24	11955	11552	403	FEB 24	30873	30823	50
MAR 24	23323	23181	142	MAR 24	37779	37868	-89
APR 24	21667	22065	-398	APR 24	30633	30965	-332
MAY 24	10037	9185	852	MAY 24	29811	29843	-32
JUN 24	3507	3334	173	JUN 24	26597	26703	-106
JUL 24	4639	4247	392	JUL 24	25442	25490	-48
AUG 24	4024	3974	50	AUG 24	24876	24986	-110
SEP 24	3169	2595	574	SEP 24	24819	24903	-83
OCT 24	9700	9455	245	OCT 24	29426	29428	-2
NOV 24	4936	4924	12	NOV 24	26296	26289	7
DEC 24	8854	8847	7	DEC 24	30172	30142	30
JAN 25	18177	17882	295	JAN 25	24596	24563	33
FEB 25	1804	1822	-18	FEB 25	15784	15778	6
MAR 25	6321	6254	67	MAR 25	17696	17733	-37
APR 25	5738	5845	-107	APR 25	16545	16507	38
MAY 25	2668	2668	0	MAY 25	15746	15738	8

Source: CME, ICE



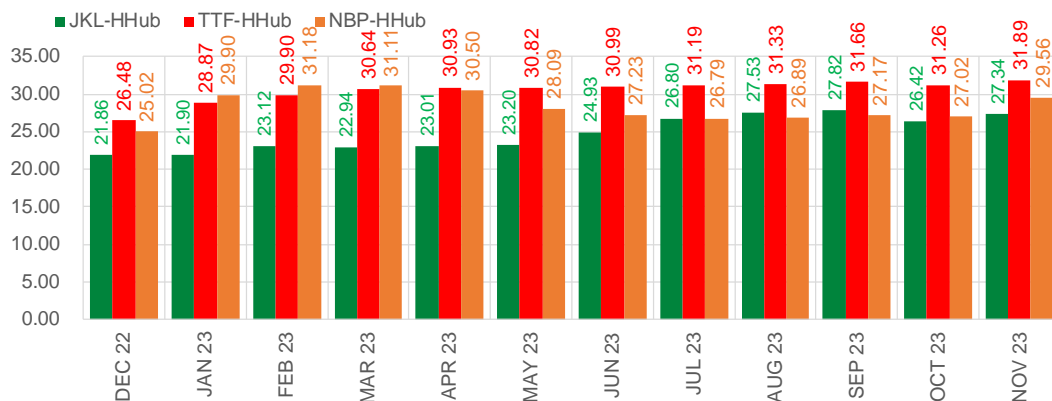
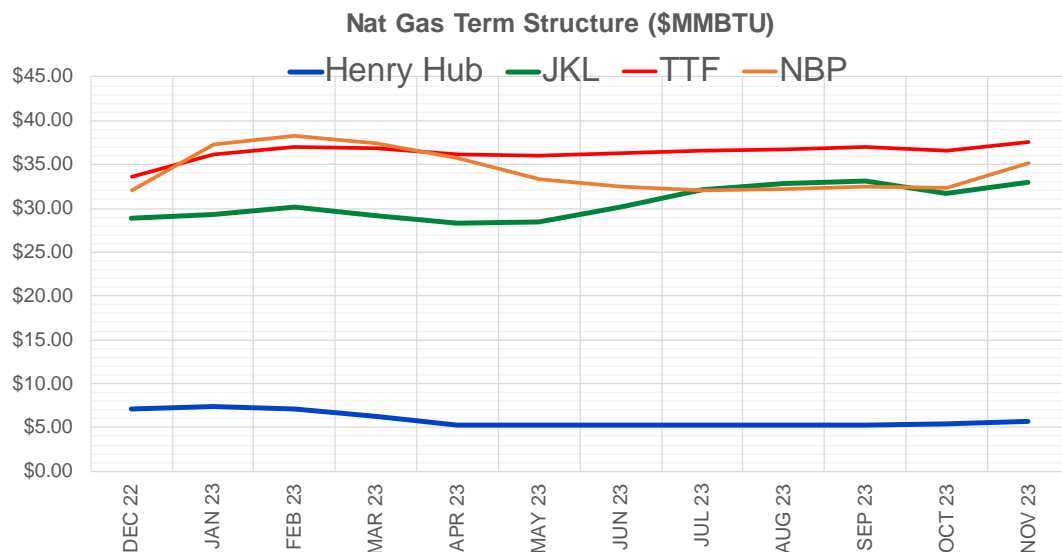


	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
Current Price	\$6.400	\$6.754	\$6.529	\$5.873	\$5.018	\$4.961	\$5.025	\$5.094	\$5.106	\$5.055	\$5.111	\$5.446
Last Week	\$5.684	\$5.953	\$5.794	\$5.276	\$4.601	\$4.556	\$4.630	\$4.708	\$4.727	\$4.688	\$4.756	\$5.116
vs. Last Week	\$0.716	\$0.801	\$0.735	\$0.597	\$0.417	\$0.405	\$0.395	\$0.386	\$0.379	\$0.367	\$0.355	\$0.330
4 Weeks Ago	\$6.748	\$7.047	\$7.203	\$6.940	\$6.161	\$4.976	\$4.872	\$4.950	\$5.027	\$5.032	\$4.993	\$5.065
vs. 4 Weeks Ago	-\$0.348	-\$0.293	-\$0.674	-\$1.067	-\$1.143	-\$0.015	\$0.153	\$0.144	\$0.079	\$0.023	\$0.118	\$0.381
Last Year	\$5.516	\$5.626	\$5.494	\$5.161	\$4.102	\$3.996	\$4.021	\$4.060	\$4.065	\$4.045	\$4.072	\$4.146
vs. Last Year	\$0.884	\$1.128	\$1.035	\$0.712	\$0.916	\$0.965	\$1.004	\$1.034	\$1.041	\$1.010	\$1.039	\$1.300

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	0.95	18.04	17.09
TETCO M3	\$/MMBtu	0.74	7.61	6.87
FGT Zone 3	\$/MMBtu	0.50	6.15	5.65
Zone 6 NY	\$/MMBtu	0.50	8.30	7.80
Chicago Citygate	\$/MMBtu	1.54	5.90	4.36
Michcon	\$/MMBtu	2.23	5.37	3.14
Columbia TCO Pool	\$/MMBtu	1.15	5.07	3.92
Ventura	\$/MMBtu	3.90	6.22	2.32
Rockies/Opal	\$/MMBtu	6.46	5.89	-0.57
El Paso Permian Basin	\$/MMBtu	1.46	4.20	2.74
Socal Citygate	\$/MMBtu	7.30	7.54	0.24
Malin	\$/MMBtu	7.30	6.56	-0.74
Houston Ship Channel	\$/MMBtu	3.09	5.55	2.45
Henry Hub Cash	\$/MMBtu	4.45	5.35	0.90
AECO Cash	C\$/GJ	2.73	4.15	1.42
Station2 Cash	C\$/GJ	1.02	8.01	6.99
Dawn Cash	C\$/GJ	3.75	5.61	1.86

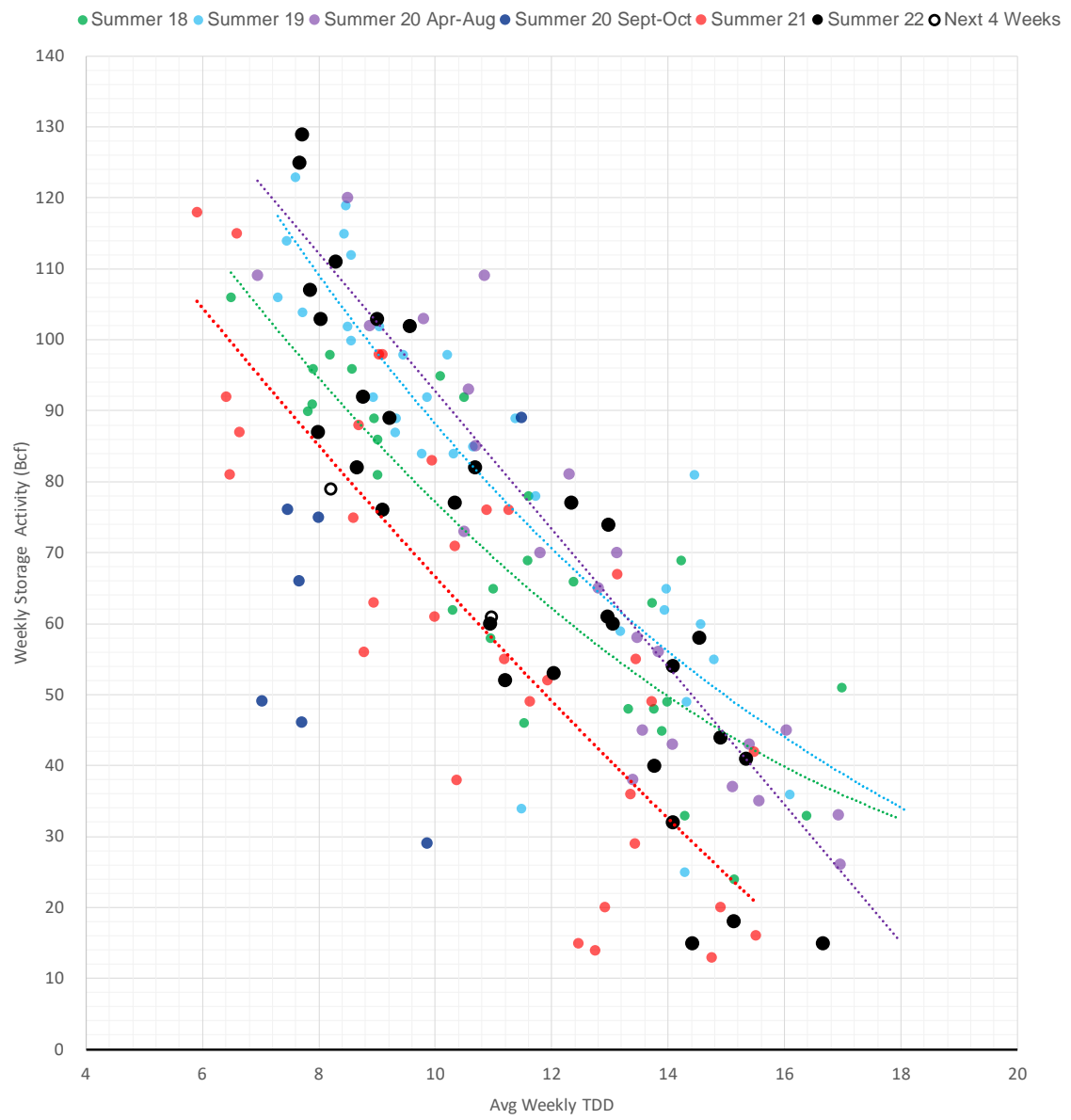
Source: CME, Bloomberg

	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	▲ 0.000
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -1.602
NatGas Apr22/Oct22	\$/MMBtu	1.532	▲ 0.000	▲ 0.000	▲ 1.562
WTI Crude	\$/Bbl	92.61	▲ 4.710	▼ -0.030	▲ 11.340
Brent Crude	\$/Bbl	98.57	▲ 2.800	▲ 0.650	▲ 15.830
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	391.48	▼ -63.500	▼ -10.390	▲ 145.920
Propane, Mt. Bel	cents/Gallon	0.88	▲ 0.026	▼ -0.024	▼ -0.493
Ethane, Mt. Bel	cents/Gallon	0.40	▼ -0.005	▼ -0.018	▼ -0.029
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			



	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23	NOV 23
Henry Hub	\$7.066	\$7.348	\$7.071	\$6.258	\$5.290	\$5.210	\$5.250	\$5.318	\$5.331	\$5.287	\$5.345	\$5.643
JKL	\$28.925	\$29.245	\$30.190	\$29.195	\$28.300	\$28.410	\$30.175	\$32.115	\$32.860	\$33.110	\$31.765	\$32.980
JKL-HHHub	\$21.859	\$21.897	\$23.119	\$22.937	\$23.010	\$23.200	\$24.925	\$26.797	\$27.529	\$27.823	\$26.420	\$27.337
TTF	\$33.545	\$36.216	\$36.972	\$36.901	\$36.220	\$36.028	\$36.244	\$36.511	\$36.660	\$36.950	\$36.602	\$37.531
TTF-HHHub	\$26.479	\$28.868	\$29.901	\$30.643	\$30.930	\$30.818	\$30.994	\$31.193	\$31.329	\$31.663	\$31.257	\$31.888
NBP	\$32.089	\$37.249	\$38.248	\$37.363	\$35.785	\$33.304	\$32.477	\$32.106	\$32.217	\$32.459	\$32.362	\$35.200
NBP-HHHub	\$25.023	\$29.901	\$31.177	\$31.105	\$30.495	\$28.094	\$27.227	\$26.788	\$26.886	\$27.172	\$27.017	\$29.557

Weather Storage Model - Next 4 Week Forecast



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