

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 5.98	▼ \$ (0.29)	▲ \$ 0.18

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 88.97	▼ \$ (1.03)	▲ \$ 0.7

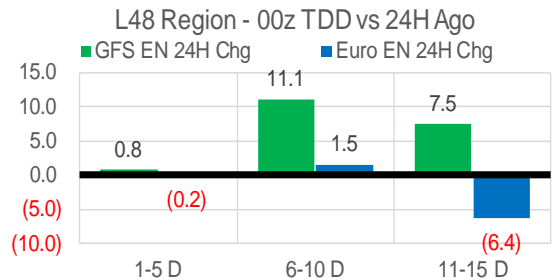
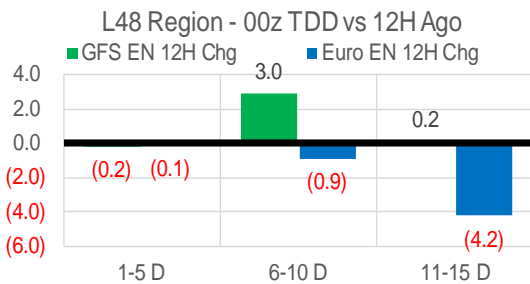
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 95.26	▼ \$ (0.90)	▼ \$ (0.4)

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- [Price Summary](#)

Vs. 12H Ago

Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	100.0	▼ -0.48	▼ -1.06

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	29.7	▼ -0.01	▲ 0.05

	Current	Δ from YD	Δ from 7D Avg
US ResComm	16.8	▲ 0.44	▼ -1.74

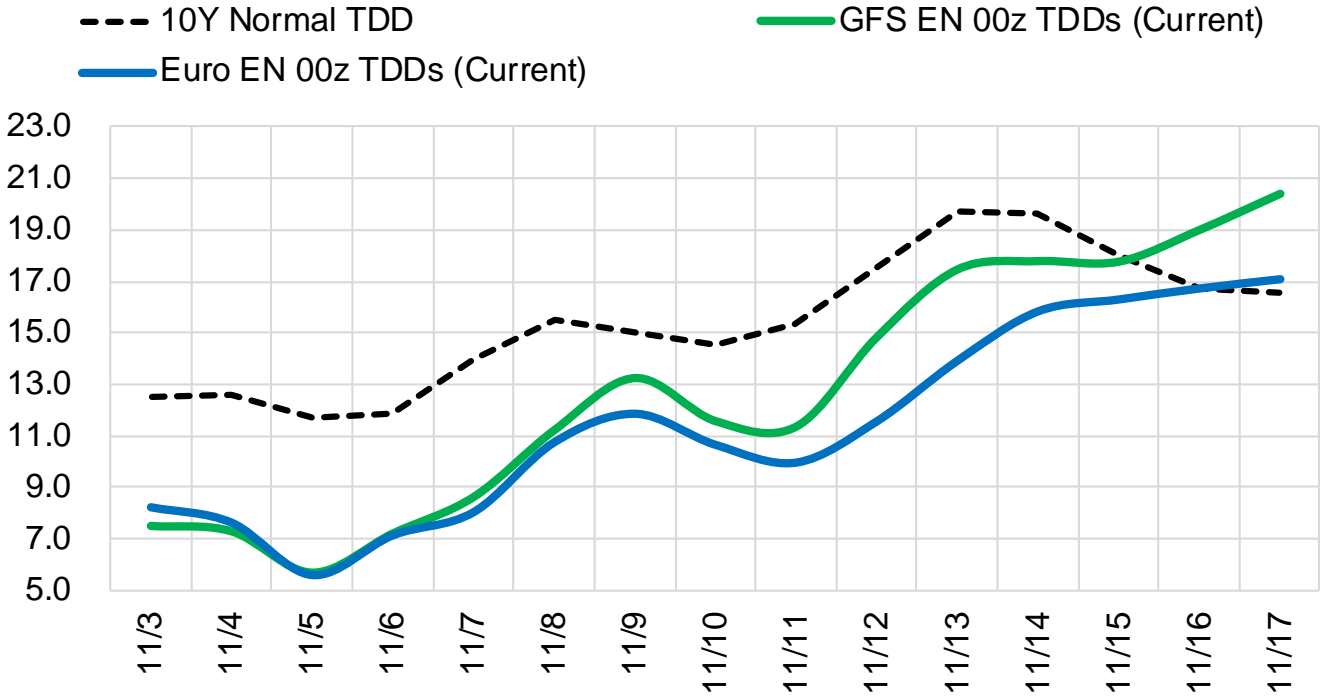
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	4.0	▼ -0.30	▼ -1.12

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.2	▼ -0.48	▼ -0.66

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	5.9	▼ -0.26	▼ -0.47

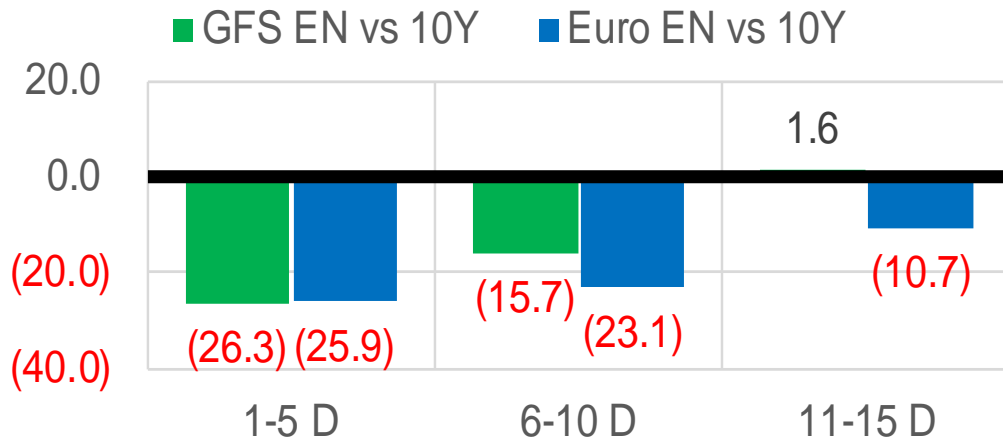
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	DoD	vs. 7D
Lower 48 Dry Production	101.9	101.3	101.1	101.6	99.8	100.5	100.0	▼ -0.5	▼ -1.0
Canadian Imports	5.1	5.1	5.8	5.8	4.5	4.3	4.0	▼ -0.3	▼ -1.1
L48 Power	29.5	28.1	28.7	31.3	30.2	29.7	29.7	▼ 0.0	▲ 0.1
L48 Residential & Commercial	21.6	20.1	18.8	16.2	15.2	16.4	16.8	▲ 0.4	▼ -1.2
L48 Industrial	21.5	21.0	20.8	20.5	20.7	20.8	20.9	▲ 0.2	▲ 0.0
L48 Lease and Plant Fuel	5.7	5.7	5.6	5.7	5.6	5.6	5.6	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	3.1	3.0	2.9	2.9	2.6	2.7	2.7	▲ 0.0	▼ -0.2
L48 Regional Gas Consumption	81.4	77.8	76.9	76.6	74.3	75.1	75.6	▲ 0.6	▼ -1.4
Net LNG Delivered	12.27	12.41	12.32	12.16	11.51	11.71	11.23	▼ -0.5	▼ -0.8
Total Mexican Exports	6.6	6.4	6.0	6.4	6.3	6.1	5.9	▼ -0.3	▼ -0.4
Implied Daily Storage Activity	6.7	9.8	11.7	12.3	12.2	11.9	11.3		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	LY		LW		Current		WoW	vs. LY
	29-Oct	30-Sep	7-Oct	14-Oct	21-Oct	28-Oct		
Lower 48 Dry Production	95.9	101.0	101.8	101.7	100.4	101.1	▲ 0.7	▲ 5.2
Canadian Imports	5.6	6.2	6.0	5.5	6.1	5.3	▼ -0.8	▼ -0.3
L48 Power	29.4	31.5	30.5	30.7	30.9	28.9	▼ -1.9	-0.4
L48 Residential & Commercial	17.3	11.7	12.9	14.7	20.9	15.9	▼ -5.0	-1.3
L48 Industrial	20.8	19.7	20.8	20.3	20.0	21.5	▲ 1.4	0.7
L48 Lease and Plant Fuel	5.4	5.6	5.7	5.7	5.6	5.6	▲ 0.0	0.3
L48 Pipeline Distribution	2.9	2.7	2.7	2.8	3.2	2.8	▼ -0.4	-0.1
L48 Regional Gas Consumption	75.6	71.3	72.6	74.1	80.6	74.7	▼ -5.8	▼ -0.9
Net LNG Exports	10.8	11.8	11.0	11.0	11.5	11.4	▼ -0.1	▲ 0.6
Total Mexican Exports	6.9	6.9	6.7	6.6	6.7	6.4	▼ -0.3	▼ -0.4
Implied Daily Storage Activity	8.2	17.2	17.5	15.6	7.7	13.9	6.2	5.7
EIA Reported Daily Storage Activity	9.0	18.4	17.9	15.9	7.4			
Daily Model Error	-0.8	-1.2	-0.3	-0.3	0.2			

Monthly Balances

	2Yr Ago	LY		MTD			MoM	vs. LY
	Nov-20	Nov-21	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	
Lower 48 Dry Production	91.2	96.4	97.8	98.2	100.6	101.3	100.1	▼ -1.1 ▲ 3.7
Canadian Imports	4.6	5.3	5.9	5.4	5.9	5.7	4.4	▼ -1.2 ▼ -0.9
L48 Power	25.7	29.3	44.8	43.8	37.0	30.1	29.9	▼ -0.2 ▲ 0.6
L48 Residential & Commercial	24.4	28.2	8.2	7.8	8.9	16.6	15.8	▼ -0.8 ▼ -12.4
L48 Industrial	22.5	23.3	19.4	19.7	20.5	20.7	20.7	▲ 0.0 ▼ -2.6
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	2.6	▼ -0.3 ▼ -0.7
L48 Regional Gas Consumption	80.3	89.5	81.0	79.9	74.7	76.0	74.7	▼ -1.3 ▼ -14.9
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	6.2	▼ -0.3 ▲ 0.1
Implied Daily Storage Activity	-0.7	-5.3	4.8	5.8	13.6	13.1	12.1	
EIA Reported Daily Storage Activity								
Daily Model Error					-0.5			

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	DoD	vs. 7D
NRC Nuclear Daily Output	74.6	75.4	76.6	76.6	76.6	74.8	75.8	1.1	0.1
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	30.3	29.5	28.3	28.3	28.3	30.1	29.0	-1.1	-0.1
NRC % Nuclear Cap Utilization	75.8	76.6	77.9	77.9	77.9	76.0	77.1	1.1	0.1

Wind Generation Daily Average - MWh (EIA)

	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	DoD	vs. 7D
CALI Wind	2755	1252	445	706	643	429	2489	2060	1451
TEXAS Wind	11743	18095	15183	6441	1957	5260	11096	5836	1316
US Wind	48539	62782	43203	29325	17504	24521	49135	24614	11489

Generation Daily Average - MWh (EIA)

	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	DoD	vs. 7D
US Wind	48539	62782	43203	29325	17504	24521	49135	24614	11489
US Solar	12627	13154	11427	12169	12188	10917	10938	22	-1142
US Petroleum	952	966	964	969	983	1023	1013	-10	37
US Other	7964	8518	9551	9373	9503	9606	10305	698	1219
US Coal	76736	73387	80614	77196	80592	83177	75451	-7727	-3166
US Nuke	78044	79172	80235	80034	79682	78723	79717	994	402
US Hydro	20130	20302	20687	19460	17637	22280	24027	1747	3944
US Gas	157220	147907	157038	150203	156730	171992	159005	-12987	2157

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	29-Oct	30-Sep	7-Oct	14-Oct	21-Oct	28-Oct	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	71.6	84.9	80.5	76.2	74.4	74.4	0.0	0.0
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	33.3	20.0	24.4	28.7	30.5	30.5	0.0	
NRC % Nuclear Cap Utilization	72.8	86.4	81.9	77.5	75.6	75.6	0.0	

Wind Generation Weekly Average - MWh (EIA)

	29-Oct	30-Sep	7-Oct	14-Oct	21-Oct	28-Oct	WoW	WoW Bcf/d Impact
CALI Wind	2314	1208	1370	1087	944	1974	1029	-0.2
TEXAS Wind	15462	8083	6160	7842	9710	17228	7517	-1.4
US Wind	53987	40606	32707	41063	45195	64741	19546	-3.7
						0.8	43%	

Generation Weekly Average - MWh (EIA)

	29-Oct	30-Sep	7-Oct	14-Oct	21-Oct	28-Oct	LY	Current	WoW	WoW Bcf/d Impact
US Wind	53987	40606	32707	41063	45195	64741			19546	-3.7
US Solar	10171	16636	15455	14503	14546	13625			-921	0.2
US Petroleum	907	379	664	842	1054	933			-121	0.0
US Other	10232	11165	10786	11233	11611	9078			-2533	0.5
US Coal	75374	77592	74744	76322	79517	69841			-9676	1.8
US Nuke	74308	86665	83242	77235	76567	77712			1146	-0.2
US Hydro	23812	23101	21917	20001	19318	19097			-220	0.0
US Gas	155996	171876	171116	170286	162257	147851			-14406	-2.7

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	Aug-22	Sep-22	Oct-22	Nov-22				
	NRC Nuclear Daily Output	75.9	74.2	90.5	86.2	76.2	76.0			
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	28.9	30.7	14.3	18.7	28.7	28.9	29.3	0.2	-1.4	
NRC % Nuclear Cap Utilization	77.2	75.5	92.1	87.7	77.4	77.2	76.9	-0.2	1.4	

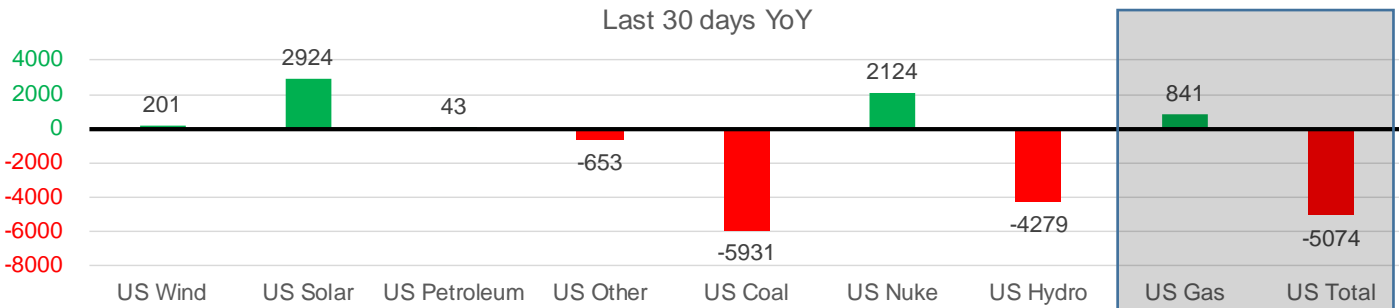
Wind Generation Monthly Average - MWh (EIA)

	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	1330	1904	2028	1608	1239	2489			
TEXAS Wind	9895	12354	8440	7993	9916	11096	10469	1180	-1885	
US Wind	40849	45280	33222	38117	43696	49135	45481	5439	201	

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	40849	45280	33222	38117	43696	49135			
US Solar	8141	10744	16962	16163	14138	10938	13667	▲ 2729.0	▲ 2924	
US Petroleum	784	890	1251	864	899	1013	933	▼ -80	▲ 43	
US Other	8427	11120	10543	10467	10521	10305	10467	▲ 162	▼ -653	
US Coal	83147	82249	117203	92002	75808	75451	76318	▲ 867	▼ -5931	
US Nuke	79307	75946	92976	89057	78123	79717	78069	▼ -1648	▲ 2124	
US Hydro	25767	24478	30192	25202	19923	24027	20199	▼ -3828	▼ -4279	
US Gas	159469	160784	233739	199958	162131	159005	161625	▼ -5451	▲ 841	
US Total	404476	411536	535696	470459	405459	409350	406462	▼ -7247	▼ -5074	

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 28-Oct

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	14.9	-0.9	14.0	98
East	1.4	3.0	4.3	30
Midwest	4.7	0.7	5.4	38
Mountain	4.7	-4.2	0.4	3
South Central	4.2	0.1	4.3	30
Pacific	0.1	-0.6	-0.5	-4

*Adjustment Factor is calculated based on historical regional deltas

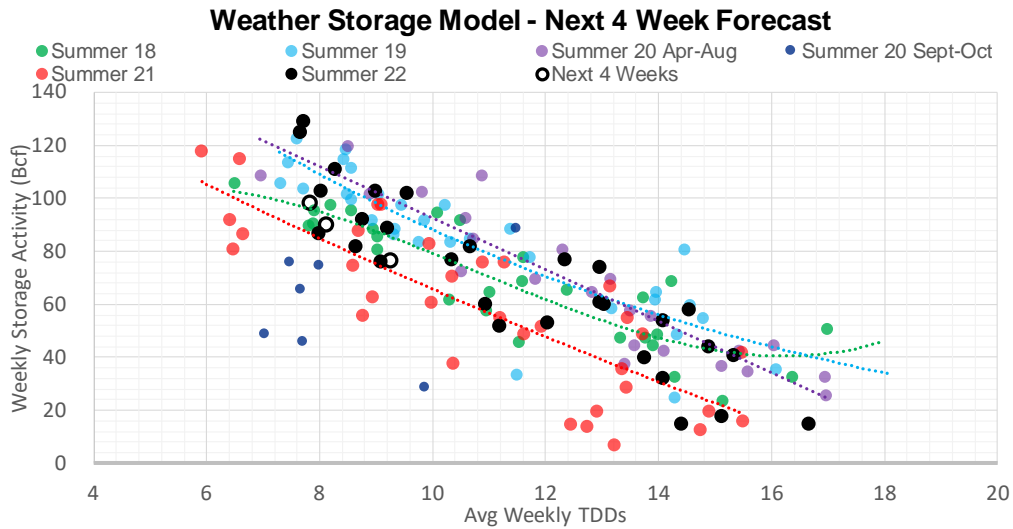
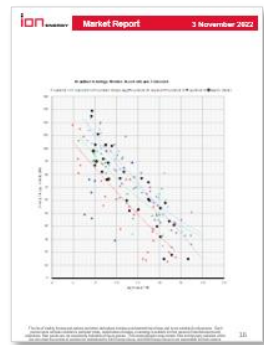
U.S. underground natural gas storage facilities by type (July 2015)



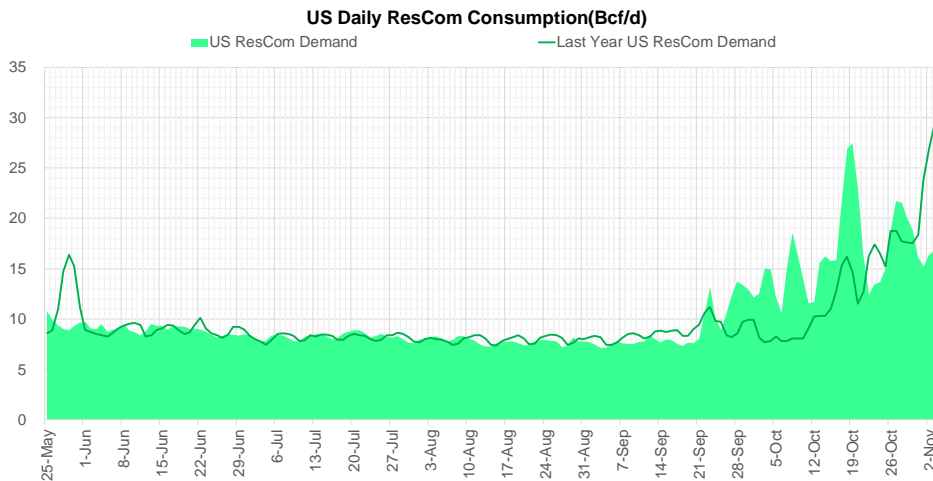
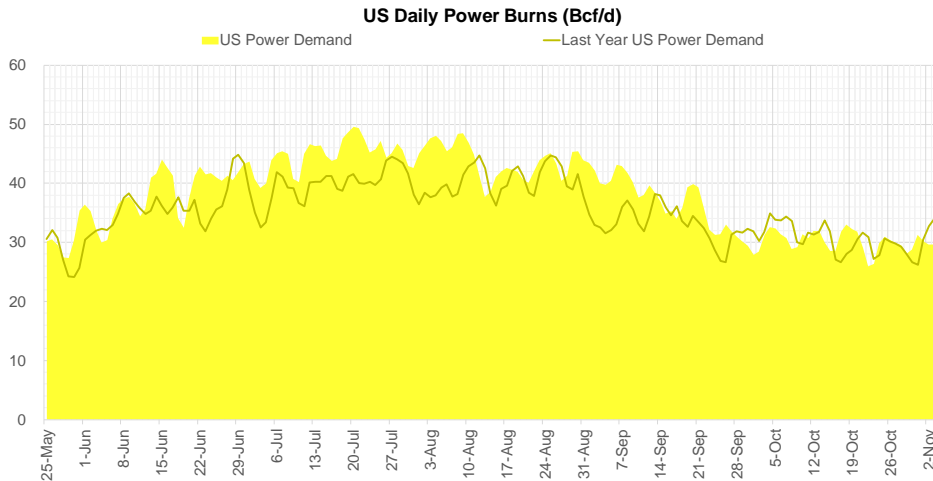
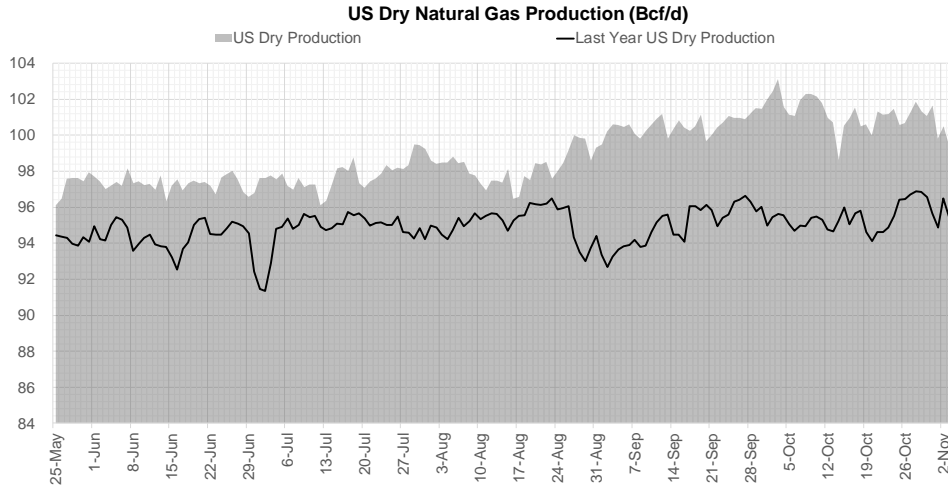
Weather Model Storage Projection

Next report and beyond

Week Ending	GWDDs	Week Storage Projection
28-Oct	7.9	98
04-Nov	8.1	90
11-Nov	9.3	76
18-Nov	#N/A	#N/A


[Go to larger image](#)


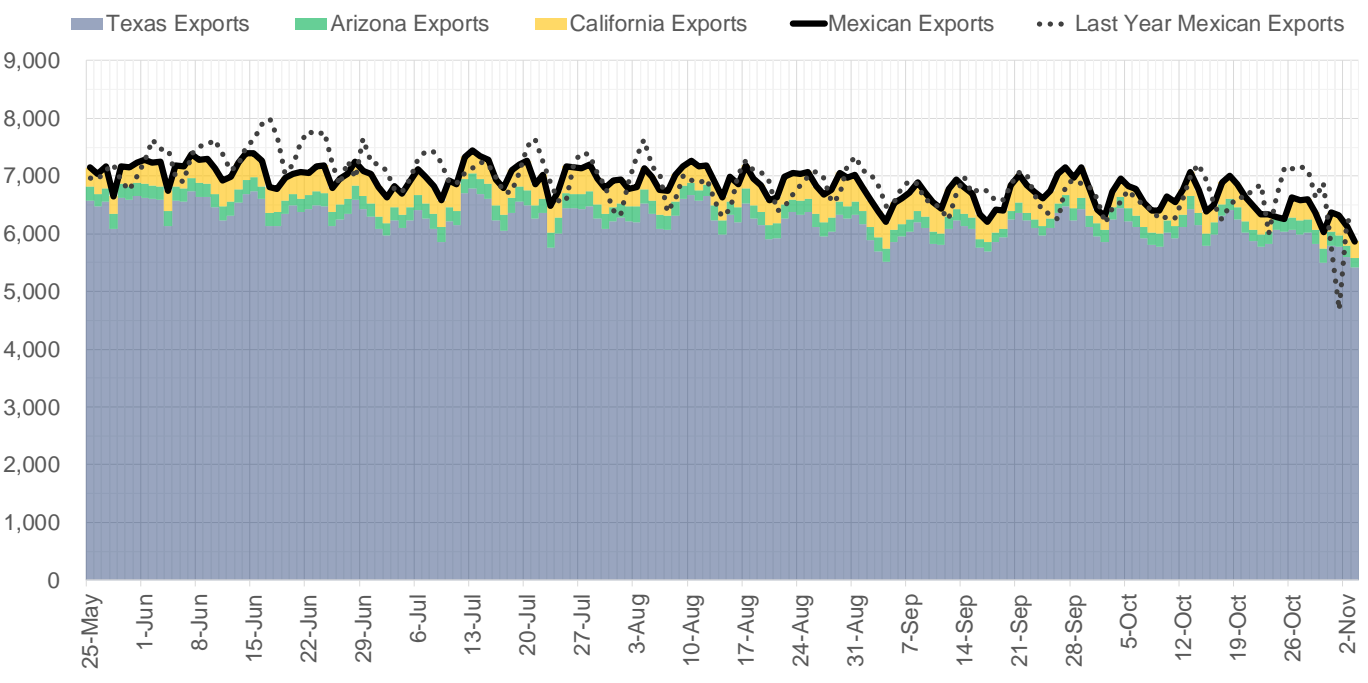
Supply – Demand Trends



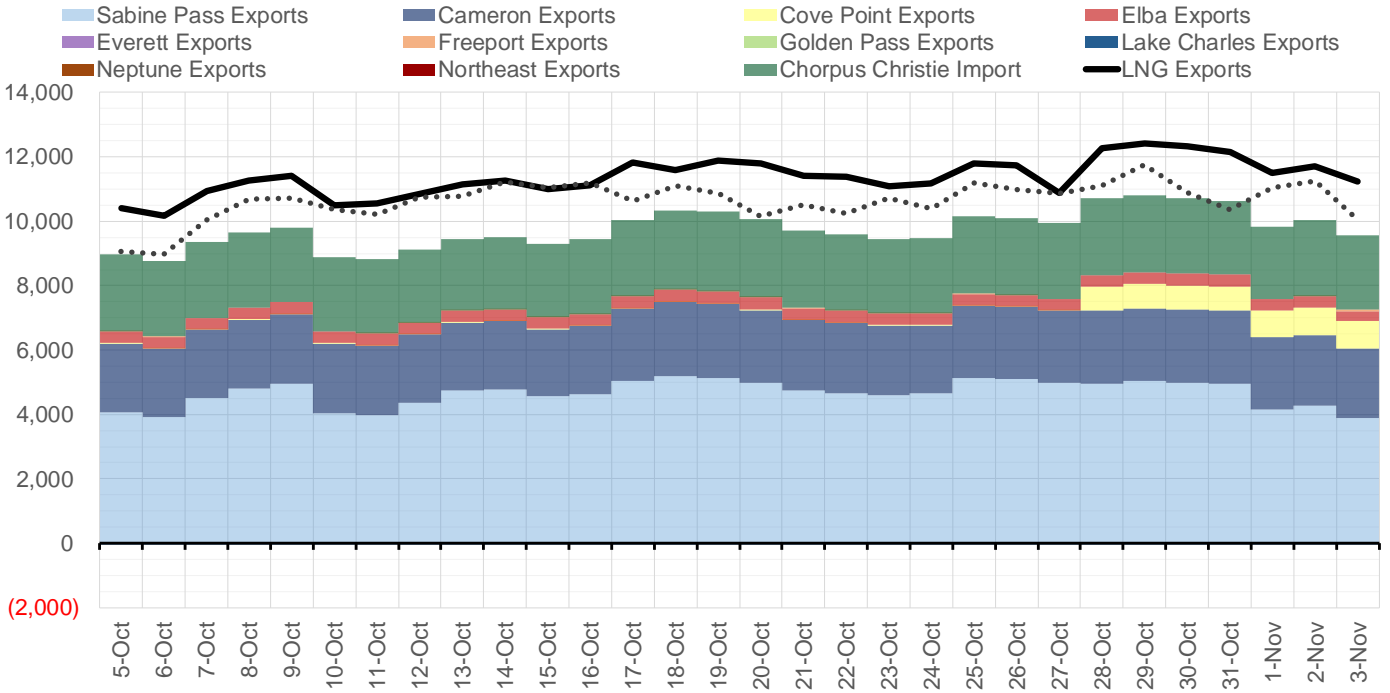
Source: Bloomberg

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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

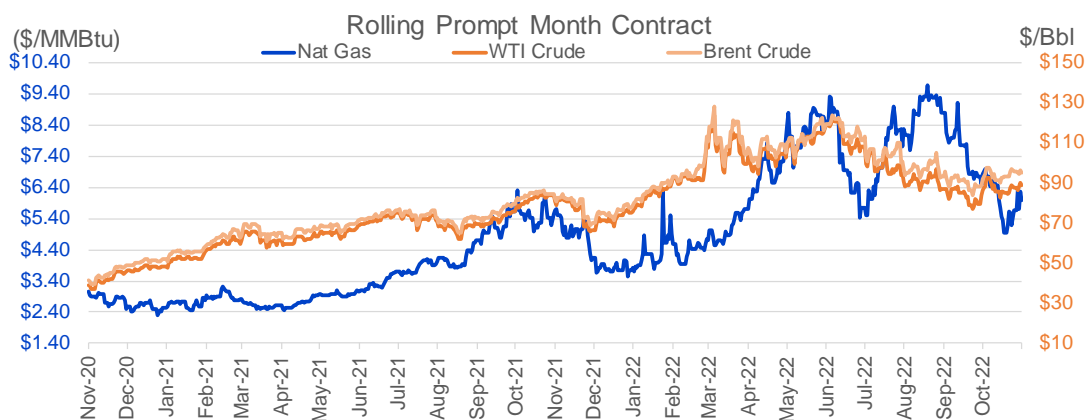
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
12	2022	P	4.50	8700	12	2022	P	4.00	52857
12	2022	P	3.75	5194	12	2022	P	5.00	34088
1	2023	P	4.50	4568	12	2022	P	4.50	30263
12	2022	C	10.00	4543	5	2023	P	2.00	28119
1	2023	P	3.75	4505	12	2022	C	10.00	27627
2	2023	P	3.75	4500	12	2022	P	6.00	26291
3	2023	P	3.75	4500	12	2022	P	3.50	25438
1	2023	C	10.00	4438	1	2023	C	10.00	25241
12	2022	P	5.00	4341	10	2023	P	3.00	24485
12	2022	C	9.00	4121	3	2023	C	10.00	23236
12	2022	C	8.00	4116	4	2023	P	3.00	22523
12	2022	C	7.00	3835	2	2023	C	10.00	21484
12	2022	P	4.00	3821	3	2023	P	4.00	20806
2	2023	P	4.50	3800	4	2023	P	3.50	20066
3	2023	P	4.50	3246	4	2023	P	2.00	20059
1	2023	P	5.00	3102	10	2023	P	2.50	19500
12	2022	P	5.50	3025	12	2022	C	8.00	19381
12	2022	P	3.50	2942	10	2023	P	4.00	19331
1	2023	P	4.00	2418	10	2023	P	2.00	19260
3	2023	P	3.00	2350	1	2023	P	3.00	19239
12	2022	P	4.75	2334	1	2023	P	5.00	19155
4	2023	P	2.75	2100	12	2022	P	3.00	19148
5	2023	P	2.75	2100	1	2023	P	4.00	19017
6	2023	P	2.75	2100	5	2023	P	3.00	18958
1	2023	P	2.75	2001	3	2023	C	20.00	18895
2	2023	P	2.75	2000	12	2022	C	5.00	18333
3	2023	P	2.75	2000	6	2023	P	3.00	18315
4	2023	C	10.00	1950	4	2023	P	4.00	18060
3	2023	C	10.00	1914	12	2022	P	5.50	17843
12	2022	C	6.50	1867	5	2023	P	3.50	17485
3	2023	P	4.00	1849	6	2023	P	3.50	17425
4	2023	P	3.50	1785	8	2023	P	3.00	17291
5	2023	P	3.50	1785	7	2023	P	3.00	17290
6	2023	P	3.50	1785	9	2023	P	3.00	17190
7	2023	P	3.50	1785	9	2023	P	4.00	17161
8	2023	P	3.50	1785	10	2023	P	3.50	17008
9	2023	P	3.50	1785	12	2022	C	7.00	16726
10	2023	P	3.50	1785	6	2023	P	2.00	16624
1	2023	P	3.00	1782	8	2023	P	3.50	16561
12	2022	C	6.00	1764	5	2023	P	4.00	16531
12	2022	P	4.25	1763	3	2023	P	3.00	16528
2	2023	P	3.00	1610	6	2023	P	4.00	16499
12	2022	C	11.00	1503	7	2023	P	3.50	16429
2	2023	C	7.80	1500	9	2023	P	3.50	16419
2	2023	C	7.90	1500	12	2022	C	6.00	16385
2	2023	C	10.00	1500	2	2023	C	8.00	16348
5	2023	C	10.00	1450	3	2023	C	8.00	16270
6	2023	C	10.00	1450	12	2022	C	4.00	16195
2	2023	C	15.00	1435	7	2023	P	4.00	15894
					8	2023	P	2	15802

Source: CME, ICE

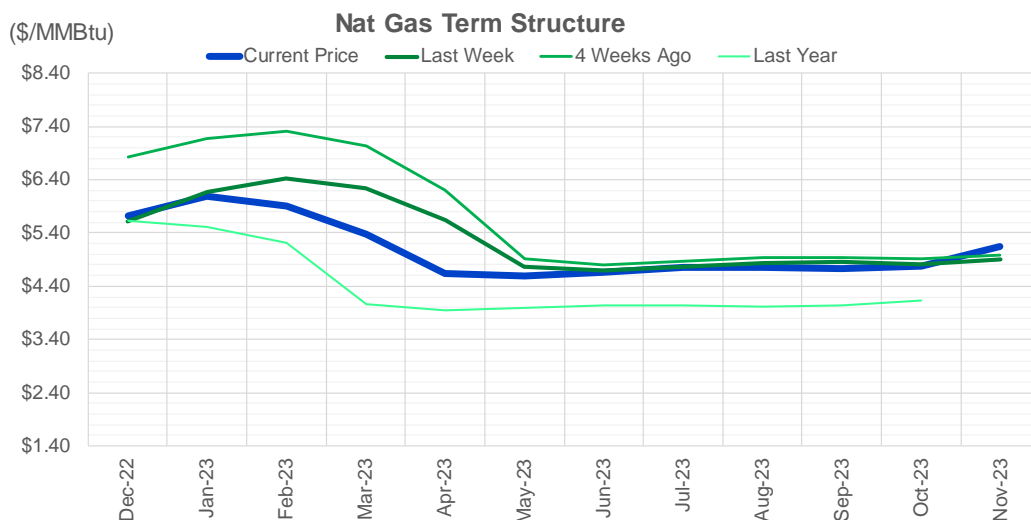
Nat Gas Futures Open Interest CME and ICE Combined

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	96540	104493	-7953	DEC 22	79281	78138	1143
JAN 23	141420	143134	-1714	JAN 23	73813	71320	2493
FEB 23	60891	59949	942	FEB 23	66091	65570	521
MAR 23	100888	98813	2075	MAR 23	61059	59276	1784
APR 23	80477	78934	1543	APR 23	56805	56282	522
MAY 23	86283	86176	107	MAY 23	60024	59935	89
JUN 23	23747	23343	404	JUN 23	49575	49428	147
JUL 23	34353	34130	223	JUL 23	49829	49524	305
AUG 23	22908	22399	509	AUG 23	47594	47553	41
SEP 23	30203	29863	340	SEP 23	45931	45595	336
OCT 23	51588	52143	-555	OCT 23	57616	57473	143
NOV 23	21407	21515	-108	NOV 23	47650	47441	209
DEC 23	27979	28138	-159	DEC 23	42377	41981	396
JAN 24	36684	36733	-49	JAN 24	46669	46148	521
FEB 24	11437	11363	74	FEB 24	30819	30915	-96
MAR 24	22877	22442	435	MAR 24	37971	37222	749
APR 24	21679	21593	86	APR 24	31017	30547	470
MAY 24	8961	8776	185	MAY 24	29628	29289	339
JUN 24	3220	3218	2	JUN 24	26768	26324	444
JUL 24	4186	4211	-25	JUL 24	25550	25629	-79
AUG 24	3981	3973	8	AUG 24	25060	25139	-79
SEP 24	2631	2626	5	SEP 24	24952	25001	-48
OCT 24	9133	9056	77	OCT 24	29524	29328	196
NOV 24	4902	4892	10	NOV 24	26249	26251	-2
DEC 24	8684	8681	3	DEC 24	30104	30150	-45
JAN 25	17816	17810	6	JAN 25	23558	23602	-44
FEB 25	1791	1789	2	FEB 25	15785	15739	47
MAR 25	6164	6155	9	MAR 25	17714	17699	15
APR 25	5837	5829	8	APR 25	16521	16532	-11
MAY 25	2618	2618	0	MAY 25	15115	15144	-30

Source: CME, ICE



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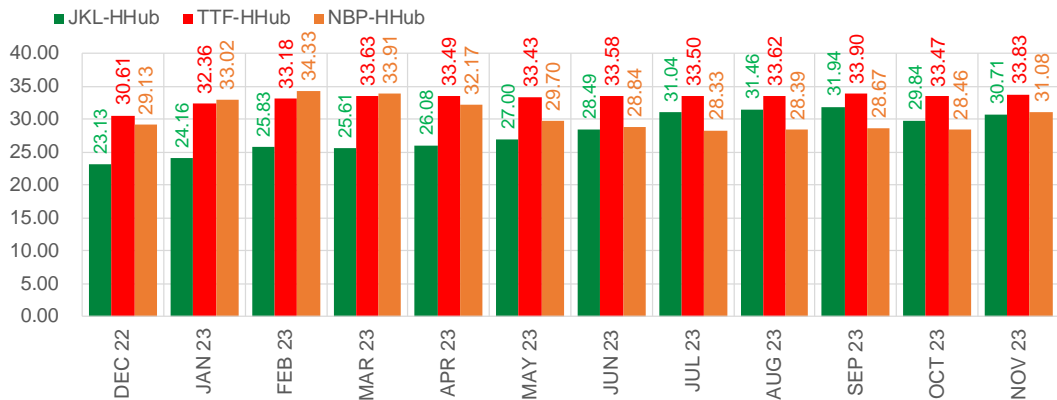
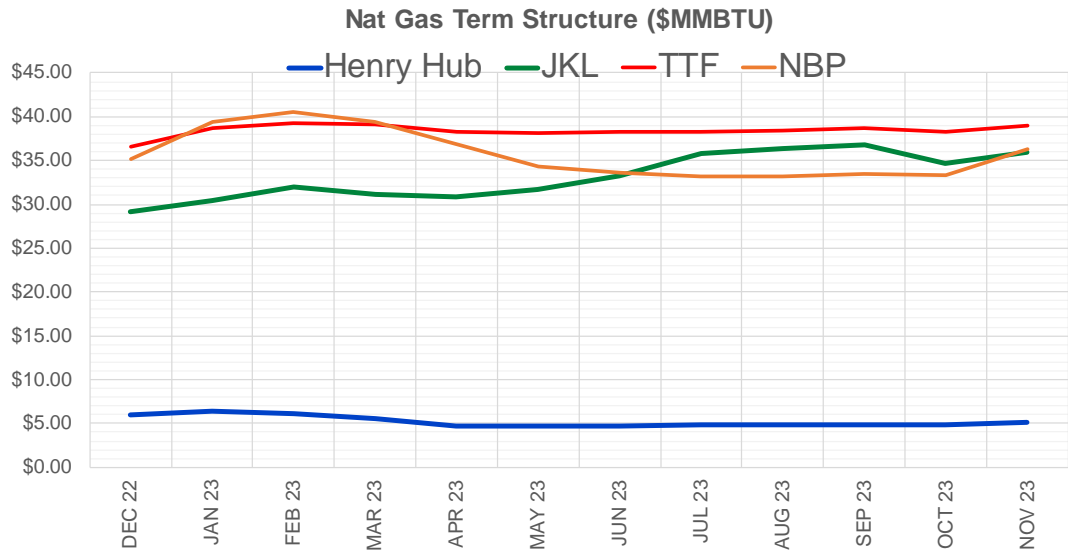


	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
Current Price	\$5.714	\$6.080	\$5.899	\$5.375	\$4.630	\$4.585	\$4.659	\$4.742	\$4.763	\$4.725	\$4.788	\$5.154
Last Week	\$5.613	\$6.166	\$6.427	\$6.230	\$5.636	\$4.759	\$4.691	\$4.762	\$4.841	\$4.857	\$4.819	\$4.895
vs. Last Week	\$0.101	-\$0.086	-\$0.528	-\$0.855	-\$1.006	-\$0.174	-\$0.032	-\$0.020	-\$0.078	-\$0.132	-\$0.031	\$0.259
4 Weeks Ago	\$6.837	\$7.174	\$7.320	\$7.030	\$6.200	\$4.921	\$4.801	\$4.870	\$4.940	\$4.948	\$4.916	\$4.989
vs. 4 Weeks Ago	-\$1.123	-\$1.094	-\$1.421	-\$1.655	-\$1.570	-\$0.336	-\$0.142	-\$0.128	-\$0.177	-\$0.223	-\$0.128	\$0.165
Last Year	\$5.542	\$5.640	\$5.522	\$5.206	\$4.066	\$3.955	\$3.989	\$4.030	\$4.033	\$4.013	\$4.042	\$4.125
vs. Last Year	\$0.172	\$0.440	\$0.377	\$0.169	\$0.564	\$0.630	\$0.670	\$0.712	\$0.730	\$0.712	\$0.746	\$1.029

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	3.77	6.84	3.07
TETCO M3	\$/MMBtu	3.15	4.60	1.45
FGT Zone 3	\$/MMBtu	3.20	5.74	2.54
Zone 6 NY	\$/MMBtu	3.20	4.70	1.50
Chicago Citygate	\$/MMBtu	3.62	5.26	1.64
Michcon	\$/MMBtu	3.78	5.14	1.36
Columbia TCO Pool	\$/MMBtu	3.10	4.44	1.34
Ventura	\$/MMBtu	3.73	5.39	1.66
Rockies/Opal	\$/MMBtu	6.56	5.07	-1.49
El Paso Permian Basin	\$/MMBtu	2.10	3.25	1.15
Socal Citygate	\$/MMBtu	7.40	6.07	-1.33
Malin	\$/MMBtu	8.28	5.78	-2.50
Houston Ship Channel	\$/MMBtu	2.63	4.96	2.32
Henry Hub Cash	\$/MMBtu	4.58	4.94	0.36
AECO Cash	C\$/GJ	4.09	4.35	0.26
Station2 Cash	C\$/GJ	1.21	5.77	4.56
Dawn Cash	C\$/GJ	4.13	5.26	1.13

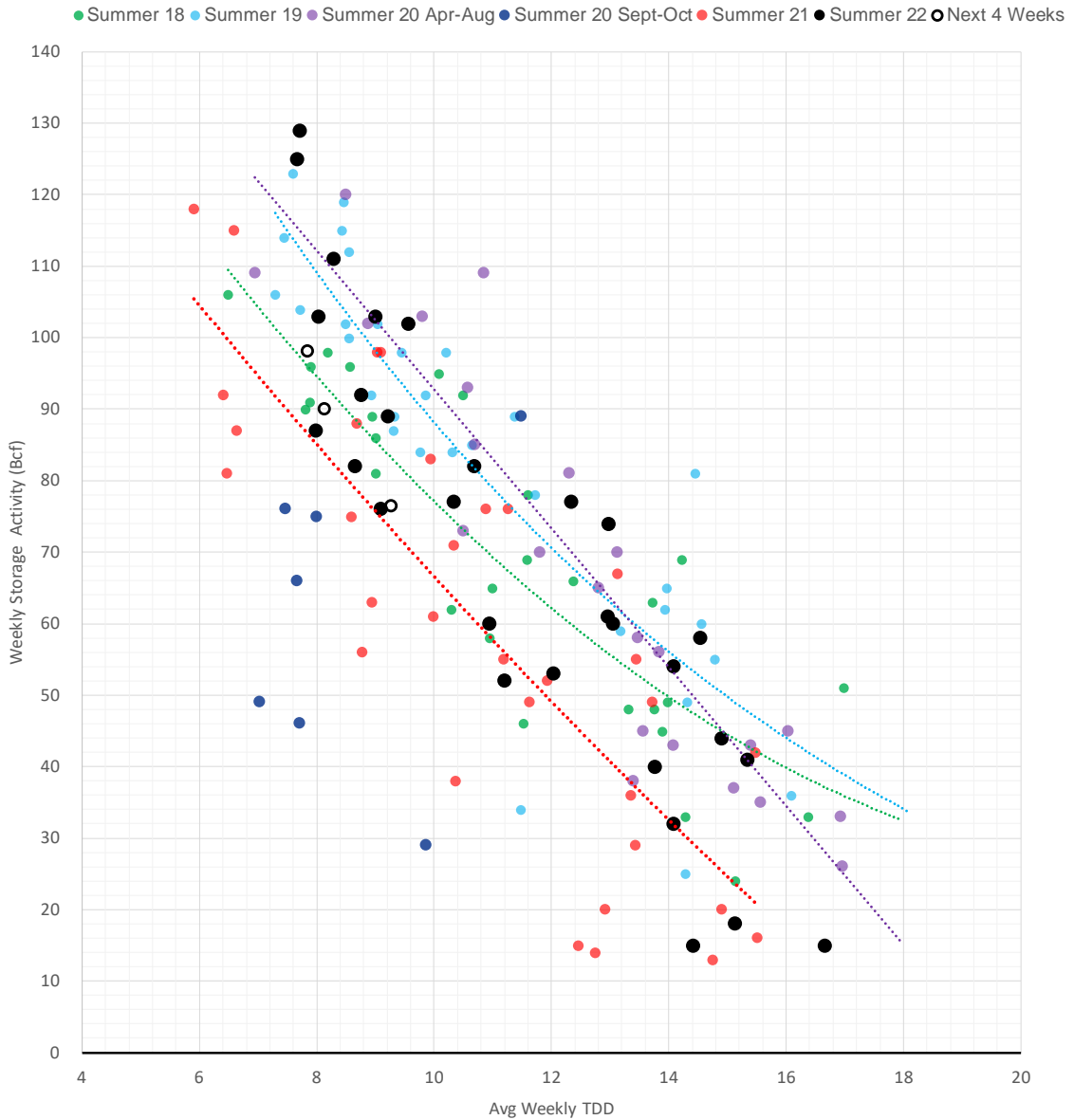
Source: CME, Bloomberg

	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	▼ -1.756
NatGas Apr22/Oct22	\$/MMBtu	1.532	▲ 0.000	▲ 0.000	▲ 1.589
WTI Crude	\$/Bbl	90.00	▲ 2.090	▲ 2.240	▲ 9.140
Brent Crude	\$/Bbl	96.16	▲ 0.470	▲ 2.790	▲ 14.170
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	367.74	▼ -44.270	▼ -0.950	▲ 124.290
Propane, Mt. Bel	cents/Gallon	0.88	▲ 0.027	▼ -0.027	▼ -0.507
Ethane, Mt. Bel	cents/Gallon	0.39	▼ -0.012	▼ -0.018	▼ -0.038
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	\$5.975	\$6.333	\$6.147	\$5.560	\$4.761	\$4.686	\$4.745	\$4.822	\$4.836	\$4.798	\$4.864	\$5.181
JKL	\$29.105	\$30.490	\$31.975	\$31.165	\$30.840	\$31.690	\$33.235	\$35.865	\$36.300	\$36.735	\$34.705	\$35.895
JKL-HHHub	\$23.130	\$24.157	\$25.828	\$25.605	\$26.079	\$27.004	\$28.490	\$31.043	\$31.464	\$31.937	\$29.841	\$30.714
TTF	\$36.580	\$38.693	\$39.324	\$39.186	\$38.248	\$38.118	\$38.328	\$38.320	\$38.459	\$38.696	\$38.336	\$39.006
TTF-HHHub	\$30.605	\$32.360	\$33.177	\$33.626	\$33.487	\$33.432	\$33.583	\$33.498	\$33.623	\$33.898	\$33.472	\$33.825
NBP	\$35.108	\$39.352	\$40.478	\$39.469	\$36.931	\$34.386	\$33.586	\$33.150	\$33.223	\$33.467	\$33.323	\$36.259
NBP-HHHub	\$29.133	\$33.019	\$34.331	\$33.909	\$32.170	\$29.700	\$28.841	\$28.328	\$28.387	\$28.669	\$28.459	\$31.078

Weather Storage Model - Next 4 Week Forecast



Weather Storage Model - Next 4 Week Forecast



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