

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 8.90	▼ \$ (0.06)	▲ \$ 0.06

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 122.33	▲ \$ 0.82	▲ \$ 2.6

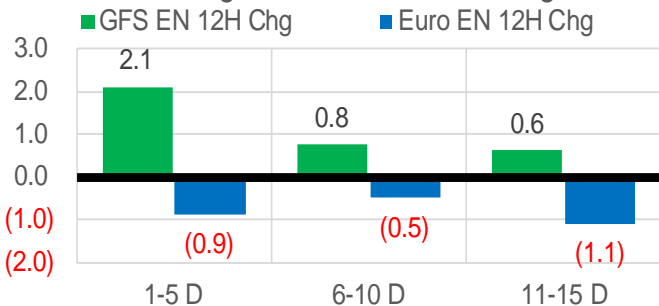
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 124.07	▲ \$ 1.00	▲ \$ 3.2

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- [Nat Gas Futures Open Interest](#)
- [Price Summary](#)

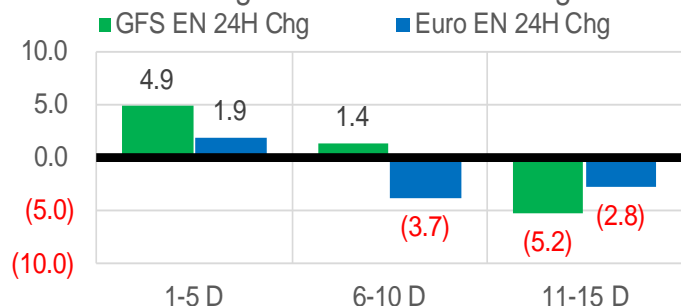
Vs. 12H Ago

L48 Region - 00z TDD vs 12H Ago



Vs. 24H Ago

L48 Region - 00z TDD vs 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	95.5	▼ -0.58	▼ -0.73

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	34.7	▼ -0.16	▲ 2.80

	Current	Δ from YD	Δ from 7D Avg
US ResComm	8.1	▼ -0.31	▼ -0.46

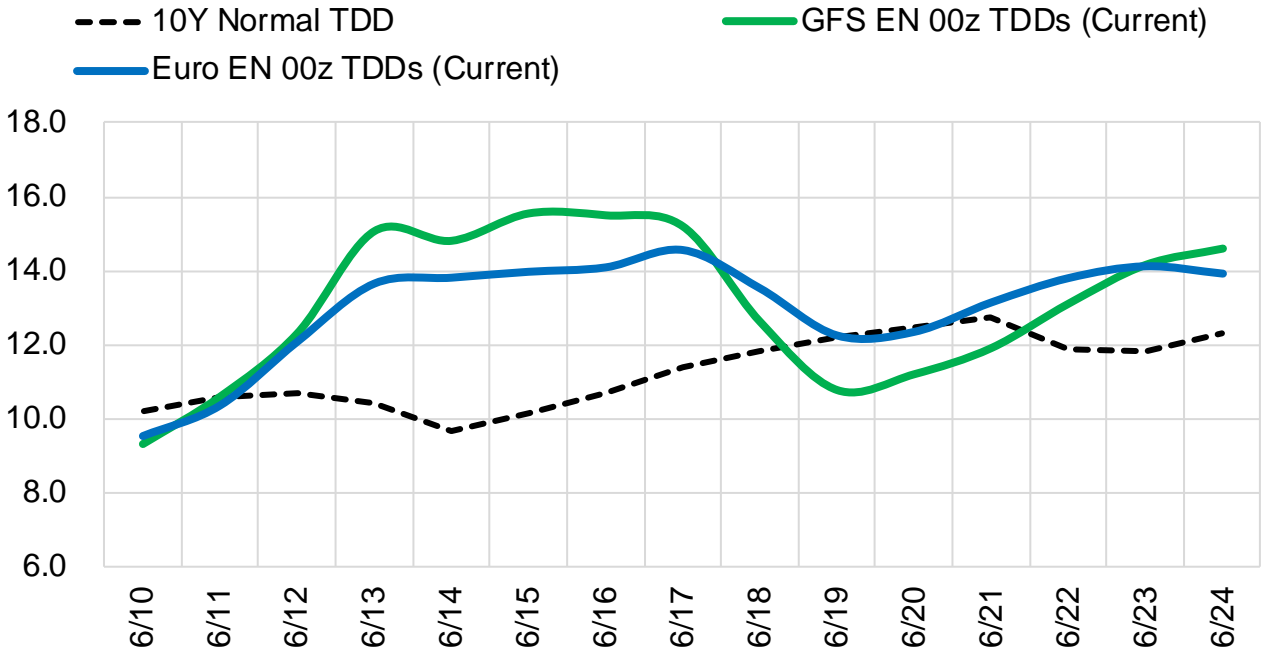
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.9	▼ -0.14	▲ 0.50

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	10.9	▲ 0.27	▼ -1.40

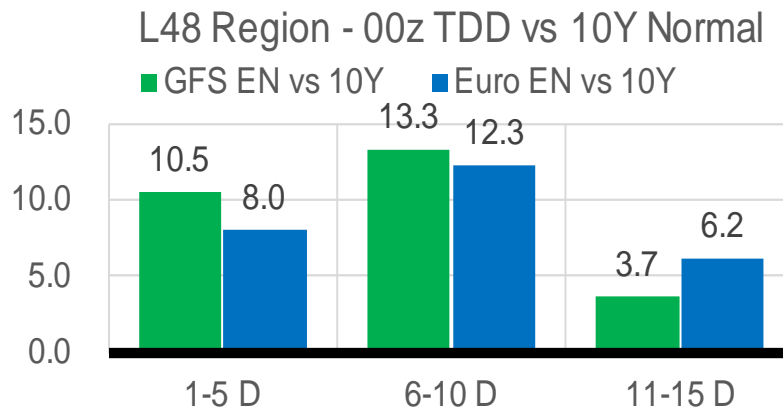
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	7.3	▲ 0.04	▲ 0.23

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun	DoD	vs. 7D
Lower 48 Dry Production	95.9	95.9	96.2	97.5	96.2	96.1	95.5	▼-0.6	▼-0.8
Canadian Imports	4.8	5.1	5.3	5.7		6.1	5.9	▼-0.1	▲0.4
L48 Power	28.8	28.7	32.2	33.8	34.5	34.9	34.7	▼-0.2	▲2.6
L48 Residential & Commercial	9.0	8.2	8.4	8.5	8.9	8.4	8.1	▼-0.3	▼-0.5
L48 Industrial	21.2	21.0	21.2	21.6	22.3	22.8	23.5	▲0.7	▲1.8
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.3	5.2	5.2	5.1	▼-0.1	▼-0.1
L48 Pipeline Distribution	2.1	2.0	2.2	2.3	2.4	2.4	2.3	▼0.0	▲0.1
L48 Regional Gas Consumption	66.3	65.2	69.2	71.5	73.2	73.7	73.8	▲0.1	▲4.0
Net LNG Delivered	13.01	12.79	12.89	12.90	11.12	10.63	10.90	▲0.3	▼-1.3
Total Mexican Exports	6.9	6.7	7.3	7.2	7.3	7.3	7.3	▲0.0	▲0.2
Implied Daily Storage Activity	14.5	16.4	12.0	11.5	#VALUE!	10.5	9.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	11-Jun	13-May	20-May	27-May	3-Jun	10-Jun	WoW	vs. 4W
Lower 48 Dry Production	93.5	95.8	94.9	95.9	96.6	96.3	▼-0.4	▲0.5
Canadian Imports	4.8	5.2	4.9	4.9	4.8	5.4	▲0.6	▲0.5
L48 Power	35.1	26.8	30.4	30.0	30.5	31.9	▲1.5	▲2.5
L48 Residential & Commercial	8.9	14.5	10.0	11.6	9.1	8.6	▼-0.5	▼-2.7
L48 Industrial	20.8	20.9	21.3	20.1	21.4	21.7	▲0.3	▲0.8
L48 Lease and Plant Fuel	5.1	5.2	5.1	5.2	5.2	5.2	▼0.0	▲0.0
L48 Pipeline Distribution	2.4	2.3	2.3	2.4	2.2	2.2	▼0.0	▼-0.1
L48 Regional Gas Consumption	72.3	69.6	69.1	69.3	68.3	69.6	▲1.3	▲0.5
Net LNG Exports	9.4	12.2	12.2	13.0	12.8	12.3	▼-0.5	▼-0.2
Total Mexican Exports	7.3	7.0	7.0	7.0	7.1	7.1	▲0.1	▲0.1
Implied Daily Storage Activity	9.2	12.1	11.5	11.4	13.3	12.7	-0.6	
EIA Reported Daily Storage Activity	2.3	12.7	11.4	12.9	13.9			
Daily Model Error	6.9	-0.6	0.1	-1.4	-0.6			

Monthly Balances

	2Yr Ago Jun-20	LY Jun-21	Feb-22	Mar-22	Apr-22	May-22	MTD Jun-22	MoM	vs. LY
Lower 48 Dry Production	87.9	93.2	92.7	93.5	95.9	95.7	96.4	▲0.7	▲3.2
Canadian Imports	4.0	4.8	6.5	5.2	5.8	5.1	5.3	▲0.2	▲0.5
L48 Power	34.9	35.9	28.7	25.5	24.7	28.8	32.4	▲3.6	▼-3.5
L48 Residential & Commercial	8.8	8.9	43.3	31.5	22.5	12.3	8.7	▼-3.6	▼-0.2
L48 Industrial	20.0	20.2	22.1	19.7	21.4	20.9	21.7	▲0.8	▲1.5
L48 Lease and Plant Fuel	4.8	5.0	5.1	5.2	5.2	5.2	5.2	▲0.0	▲0.2
L48 Pipeline Distribution	2.3	2.4	3.5	2.9	2.6	2.3	2.2	▼-0.1	▼-0.2
L48 Regional Gas Consumption	70.8	72.5	102.7	84.7	76.4	69.5	70.3	▲0.8	▼-2.2
Net LNG Exports	4.0	10.2	12.4	12.9	12.3	12.5	12.4	▼-0.1	▲2.3
Total Mexican Exports	5.5	7.4	6.2	6.5	6.7	7.0	7.1	▲0.1	▼-0.3
Implied Daily Storage Activity	11.5	8.0	-22.1	-5.4	6.2	11.8	11.9		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	DoD	vs. 7D
NRC Nuclear Daily Output	87.8	87.4	87.4	88.1	88.8	88.6	88.9	0.3	0.8
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	17.1	17.5	17.4	16.8	16.1	16.3	16.0	-0.3	-0.8
NRC % Nuclear Cap Utilization	89.3	88.9	88.9	89.5	90.3	90.1	90.4	0.3	0.9

Wind Generation Daily Average - MWh (EIA)

	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	DoD	vs. 7D
CALI Wind	3399	4789	4362	4100	4236	3765	4179	413	70
TEXAS Wind	6487	7108	8979	17332	15612	13604	15227	1623	3707
US Wind	28806	32252	35121	47127	42308	34201	41374	7173	4738

Generation Daily Average - MWh (EIA)

	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	DoD	vs. 7D
US Wind	28806	32252	35121	47127	42308	34201	41374	7173	4738
US Solar	23598	23381	23617	24676	25646	25431	23097	-2334	-1294
US Petroleum	991	1035	972	802	1013	994	963	-30	-4
US Other	10728	10752	10467	10530	10855	10832	10983	151	289
US Coal	101026	96220	89456	85730	96743	100244	100944	700	6041
US Nuke	89946	89628	89994	90940	90932	91034	91208	174	796
US Hydro	36100	35686	34053	33132	35285	37605	39569	1964	4259
US Gas	208625	192293	168276	161225	192484	207101	208807	1707	20473

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	6-May	13-May	20-May	27-May	3-Jun	10-Jun	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	76.7	79.3	81.7	84.2	86.2	88.3	2.1	-0.4
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	28.2	25.5	23.2	20.6	18.7	16.6	-2.1	
NRC % Nuclear Cap Utilization	78.0	80.7	83.1	85.7	87.6	89.8	2.2	

Wind Generation Weekly Average - MWh (EIA)

	6-May	13-May	20-May	27-May	3-Jun	10-Jun	WoW	WoW Bcf/d Impact
CALI Wind	2929	3983	3452	2798	3443	4230	787	-0.1
TEXAS Wind	16902	17705	15706	14010	17915	13298	-4617	0.8
US Wind	57244	64974	50251	50129	58109	39108	-19001	3.4
							-33%	
							-0.3	

Generation Weekly Average - MWh (EIA)

	6-May	13-May	20-May	27-May	3-Jun	10-Jun	WoW	WoW Bcf/d Impact
							est.	
US Wind	57244	64974	50251	50129	58109	39108	-19001	3.4
US Solar	17079	18000	19634	17491	19450	24135	4685	-0.8
US Petroleum	931	341	262	448	863	963	100	0.0
US Other	7529	7615	7871	7684	8282	10772	2490	-0.4
US Coal	78898	81273	88922	88570	89768	95754	5986	-1.1
US Nuke	80558	83391	85510	88016	89606	90706	1100	-0.2
US Hydro	26831	28968	31973	33772	35045	36414	1369	-0.2
US Gas	145774	148473	172224	160070	165549	191285	25736	4.6

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Monthly Average Generation Data

Nuclear Generation Monthly Average - GWh (NRC)

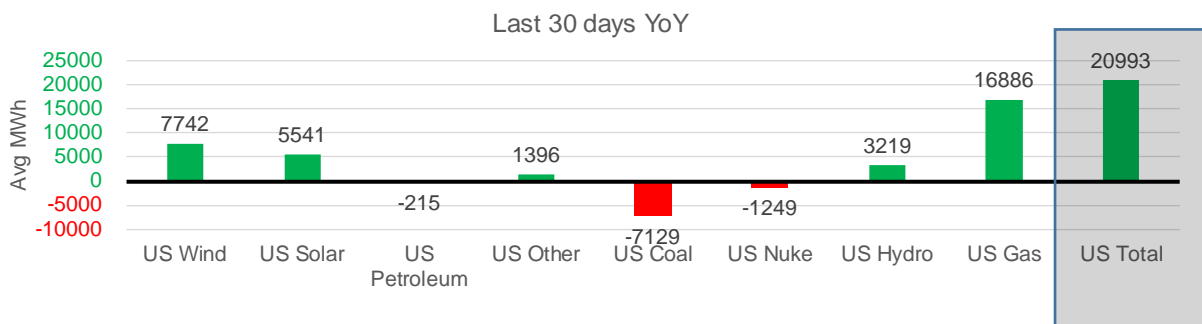
	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Mar-22	Apr-22	May-22	Jun-22		
NRC Nuclear Daily Output	85.9	85.9	81.3	73.3	81.7	88.3	85.1	-0.9
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0
NRC Nuclear Outage	19.0	18.9	23.6	31.6	23.2	16.6	19.8	0.9
NRC % Nuclear Cap Utilization	87.4	87.4	82.7	74.5	83.0	89.7	86.5	-0.9

Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Mar-22	Apr-22	May-22	Jun-22		
CALI Wind	2377	3595	2250	3186	3391	3899	3481	-114
TEXAS Wind	9248	11126	14837	16311	16756	12980	15358	4232
US Wind	37141	42037	58528	64183	56491	38609	49779	7742

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Mar-22	Apr-22	May-22	Jun-22		
US Wind	37141	42037	58528	64183	56491	38609	49779	▲ 7742
US Solar	11014	14638	14055	16291	18157	23573	20180	▲ 5541
US Petroleum	622	848	985	985	518	970	633	▼ -215
US Other	8169	7322	7189	7386	7723	10544	8718	▲ 1396
US Coal	74588	97975	82290	77545	85284	97506	90845	▼ -7129
US Nuke	89519	89676	85256	77217	85496	90761	88427	▼ -1249
US Hydro	38552	31224	33958	29022	31369	36659	34443	▲ 3219
US Gas	162048	156445	137230	133068	157565	195287	173330	▲ 16886
US Total	420403	440510	419836	406228	443976	476452	461503	▲ 20993



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

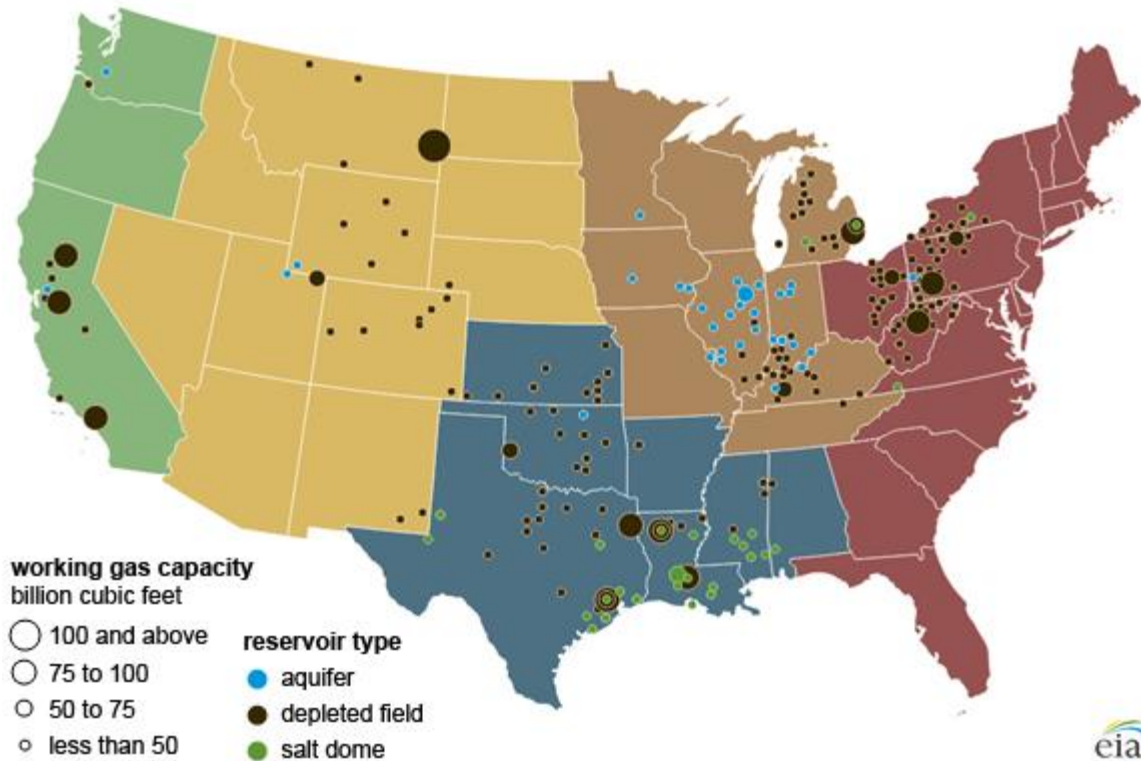
Regional S/D Models Storage Projection

Week Ending 10-Jun

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	13.6	-0.1	13.5	94
East	2.2	2.1	4.4	31
Midwest	5.4	-1.6	3.9	27
Mountain	4.4	-3.8	0.6	4
South Central	-0.9	3.8	3.0	21
Pacific	2.4	-0.7	1.7	12

*Adjustment Factor is calculated based on historical regional deltas

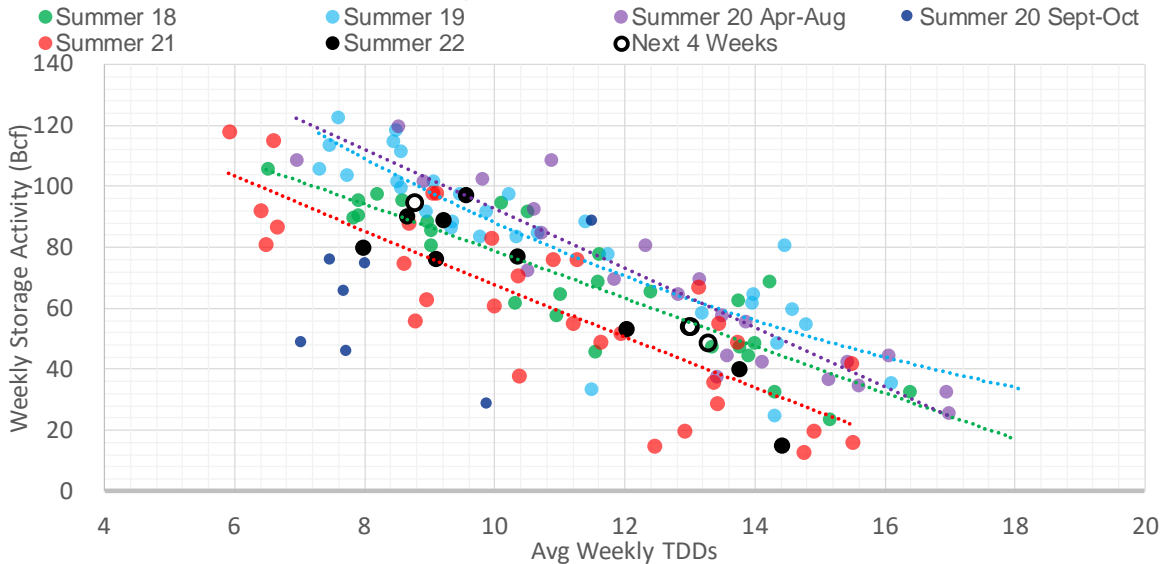
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

Next report and beyond		
Week Ending	TDDs	Week Storage Projection
10-Jun	8.8	94
17-Jun	13.3	48
24-Jun	13.0	54
01-Jul	13.0	54

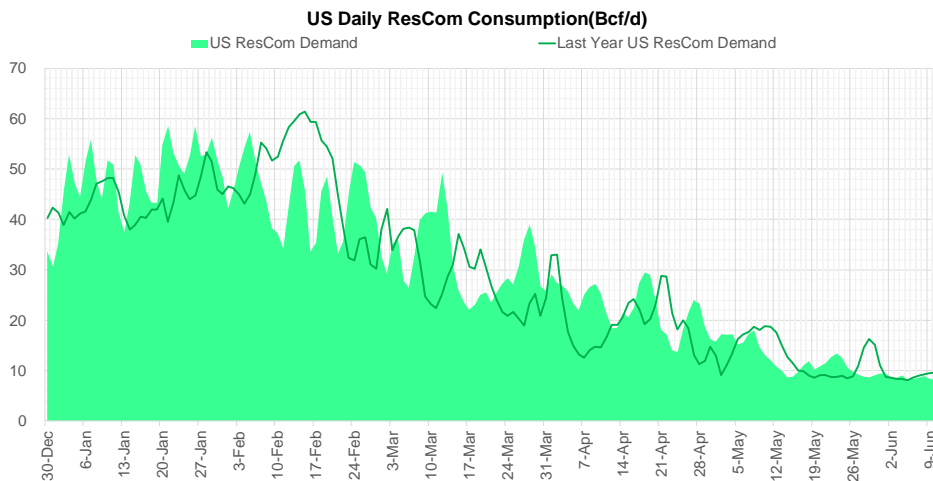
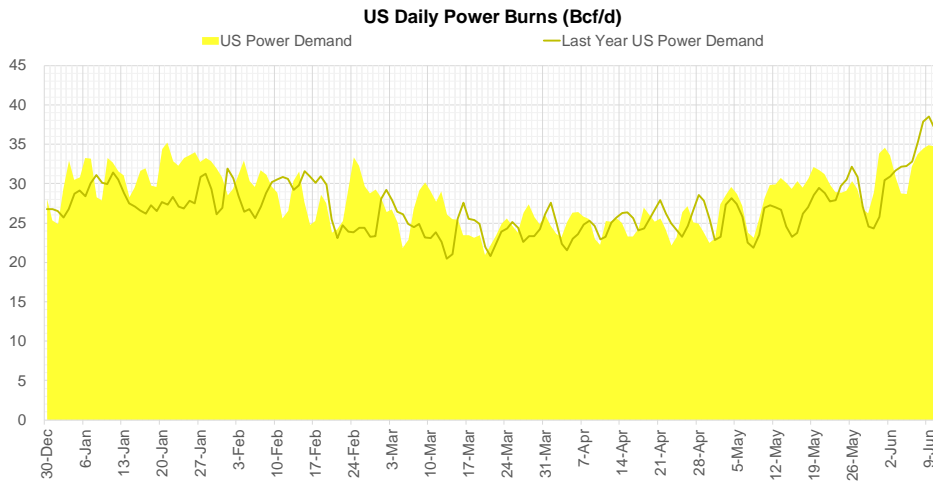
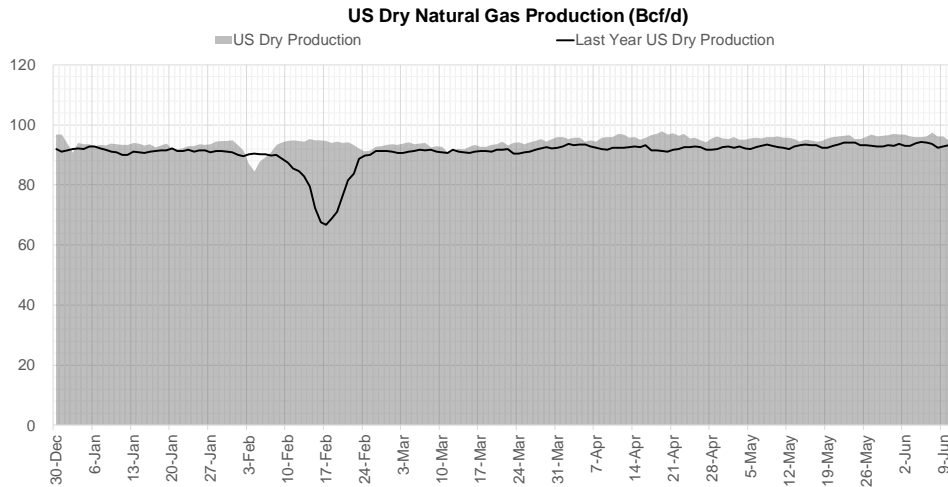
Weather Storage Model - Next 4 Week Forecast



[Go to larger image](#)



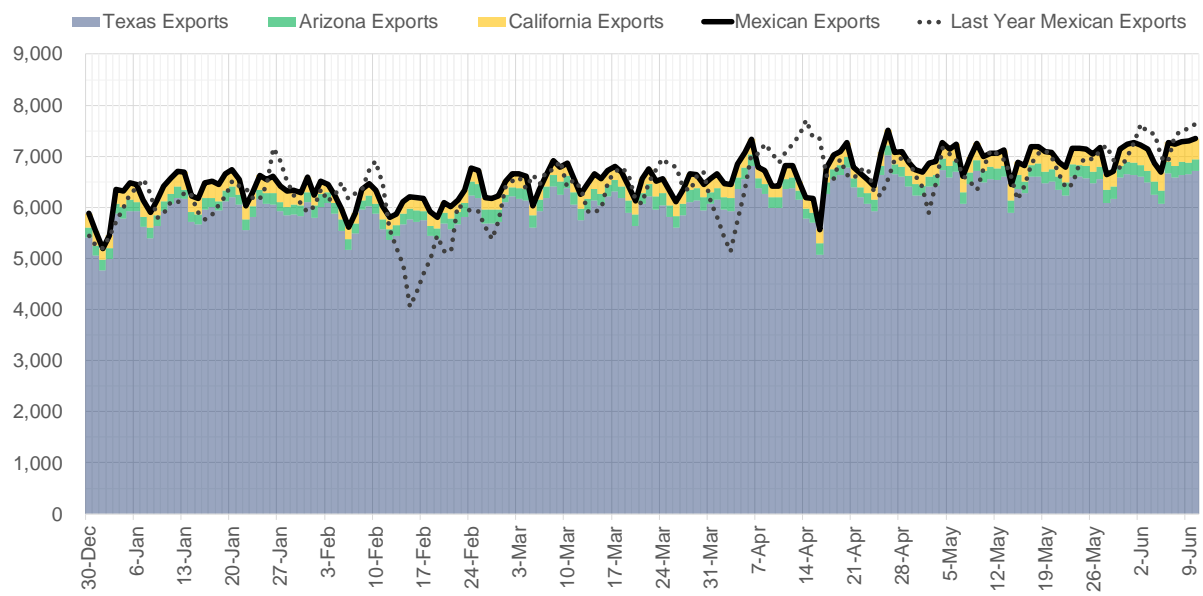
Supply – Demand Trends



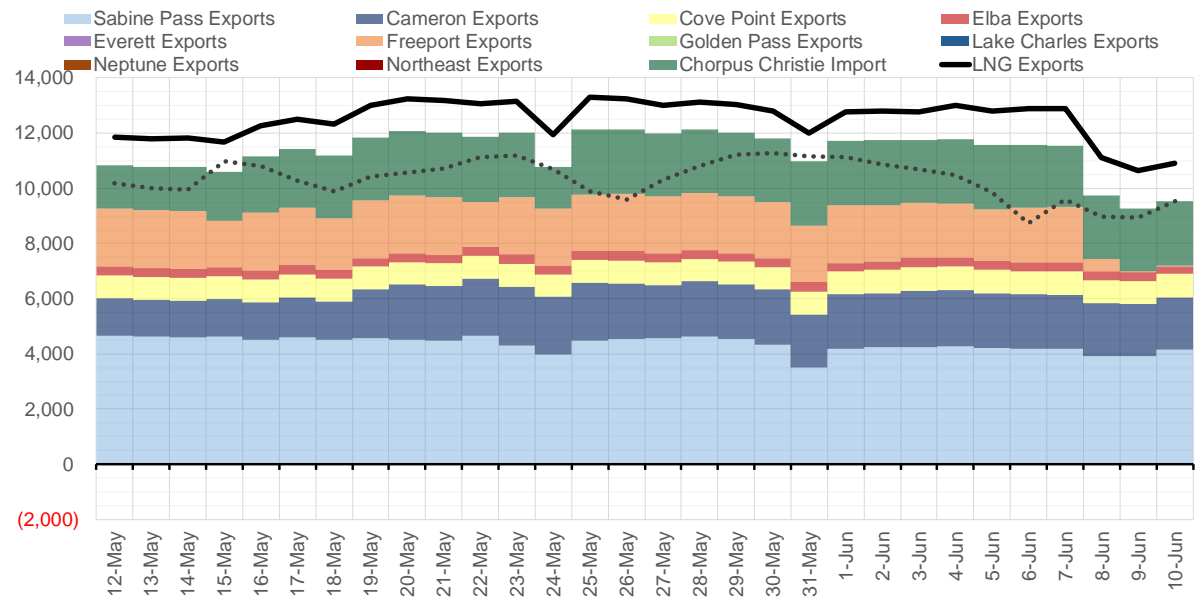
Source: Bloomberg

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
7	2022	C	11.00	13935	8	2022	C	10.00	48755
7	2022	C	9.50	12145	7	2022	C	11.00	41605
7	2022	C	10.00	6578	8	2022	C	10.50	37180
7	2022	C	9.00	5718	8	2022	C	12.00	36135
7	2022	P	7.00	4818	10	2022	C	6.00	35685
8	2022	C	10.00	4783	10	2022	P	6.00	24604
7	2022	P	6.50	4088	10	2022	C	5.00	24069
7	2022	P	7.50	3890	9	2022	C	6.00	23676
8	2022	C	12.00	3677	7	2022	P	6.00	22327
8	2022	P	7.00	2780	8	2022	C	12.10	22005
8	2022	C	11.00	2776	7	2022	C	10.00	21803
7	2022	P	8.00	2754	10	2022	P	3.00	20975
8	2022	C	10.50	2571	7	2022	P	7.00	20712
7	2022	C	12.00	2552	10	2022	P	3.50	20595
7	2022	P	6.75	2541	9	2022	C	10.00	20534
10	2022	P	8.00	2260	7	2022	C	9.00	20524
12	2022	P	8.00	2150	7	2022	C	11.10	20508
2	2023	C	8.00	2150	10	2022	P	2.50	19870
8	2022	P	6.50	1962	8	2022	P	6.00	19811
7	2022	C	10.50	1913	8	2022	C	6.00	19733
8	2022	C	15.00	1725	9	2022	P	4.00	19168
4	2023	P	2.50	1625	7	2022	C	6.00	18845
5	2023	P	2.50	1625	5	2023	P	2.00	18827
6	2023	P	2.50	1625	7	2022	C	8.00	18421
7	2023	P	2.50	1625	8	2022	C	7.00	18255
8	2023	P	2.50	1625	12	2022	C	5.00	18221
9	2023	P	2.50	1625	9	2022	C	7.00	18066
10	2023	P	2.50	1625	7	2022	C	7.00	17650
7	2022	C	8.70	1595	7	2022	P	3.25	17344
2	2023	C	10.00	1592	10	2022	P	2.00	17258
7	2022	C	8.60	1527	1	2023	C	10.00	16810
10	2022	C	9.00	1416	7	2022	C	9.50	16551
7	2022	C	13.00	1353	10	2022	P	4.00	16484
7	2022	C	11.50	1319	8	2022	C	9.00	16402
8	2022	C	14.00	1304	9	2022	C	4.00	15970
7	2022	C	15.00	1244	7	2022	P	5.50	15944
10	2022	P	6.00	1230	10	2023	P	2.00	15730
8	2022	P	7.50	1229	10	2022	C	10.00	15655
9	2022	C	10.00	1162	3	2023	C	10.00	15486
7	2022	P	7.90	1136	2	2023	C	10.00	15482
8	2022	P	7.10	1132	9	2022	P	2.50	15292
7	2022	P	8.25	1107	7	2022	P	3.50	15279
2	2023	C	9.00	1088	7	2022	P	5.00	15141
8	2022	C	9.00	1013	9	2022	P	2.75	14883
10	2023	P	3.00	1000	10	2022	P	3.25	14667
8	2022	C	10.75	971	9	2022	P	3.00	14601
4	2023	P	3.00	925	8	2022	P	3.00	14554
5	2023	P	3.00	925	7	2022	P	3.00	14532
6	2023	P	3.00	925	11	2022	P	4.00	14522
					7	2022	P	4.5	14510

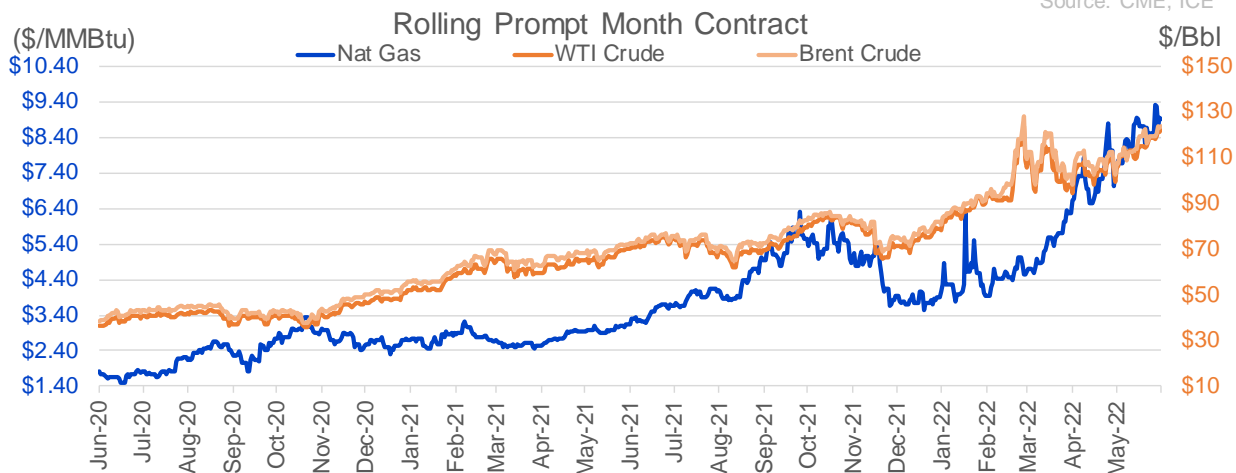
Source: CME, ICE

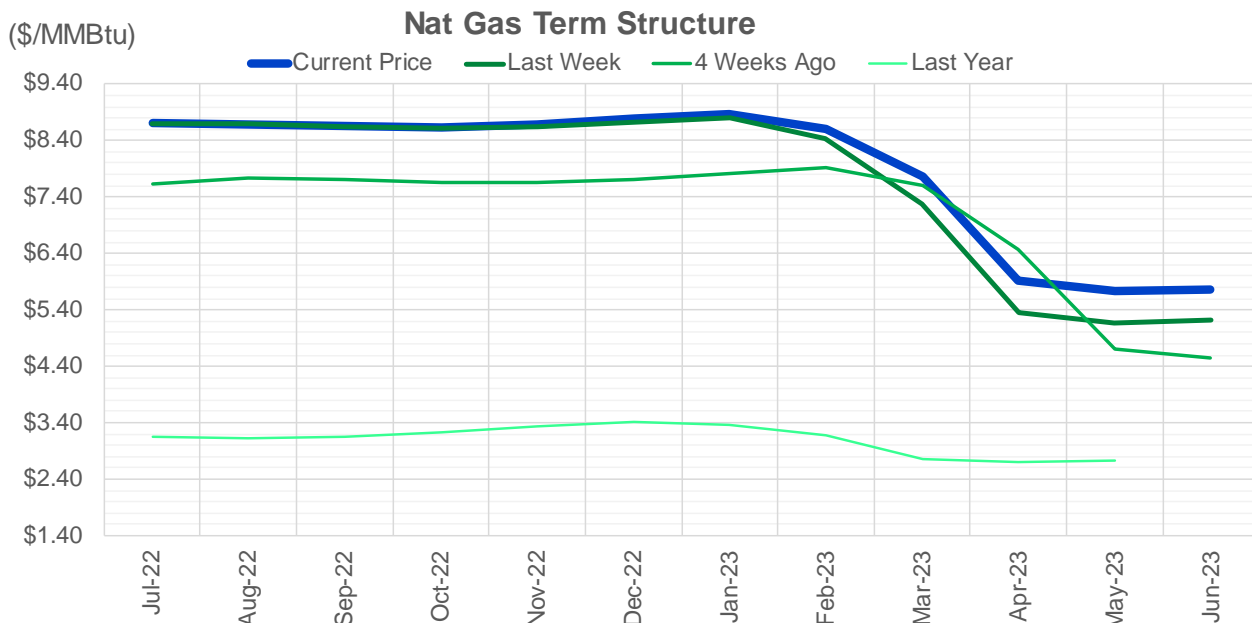
Nat Gas Futures Open Interest

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
JUL 22	127984	157296	-29312	JUL 22	83932	83516	416
AUG 22	75934	72396	3538	AUG 22	62990	66660	-3670
SEP 22	131017	124485	6532	SEP 22	72764	70447	2317
OCT 22	94848	96319	-1471	OCT 22	70937	70750	187
NOV 22	51913	49950	1963	NOV 22	59714	59280	434
DEC 22	52422	52493	-71	DEC 22	63931	64111	-180
JAN 23	63155	64462	-1307	JAN 23	67499	66822	676
FEB 23	27551	28563	-1012	FEB 23	54095	53848	247
MAR 23	45987	45950	37	MAR 23	53722	53304	418
APR 23	63618	62961	657	APR 23	52757	52572	184
MAY 23	65681	66035	-354	MAY 23	52993	52987	7
JUN 23	25335	25391	-56	JUN 23	45625	45665	-40
JUL 23	24637	24500	137	JUL 23	43891	43798	93
AUG 23	15585	15528	57	AUG 23	43647	43700	-52
SEP 23	18866	18979	-113	SEP 23	42742	42754	-12
OCT 23	41267	41507	-240	OCT 23	49489	49410	79
NOV 23	12485	12888	-403	NOV 23	43738	43680	57
DEC 23	14012	14192	-180	DEC 23	39889	40323	-434
JAN 24	19811	20196	-385	JAN 24	39756	39623	134
FEB 24	6011	6240	-229	FEB 24	27198	27080	118
MAR 24	14213	13807	406	MAR 24	32111	31813	298
APR 24	13379	12971	408	APR 24	27498	27402	96
MAY 24	6470	6623	-153	MAY 24	26111	26007	103
JUN 24	2137	2028	109	JUN 24	22491	22393	97
JUL 24	1996	2009	-13	JUL 24	22667	22589	79
AUG 24	2970	2981	-11	AUG 24	22664	22586	79
SEP 24	1385	1376	9	SEP 24	22076	22001	75
OCT 24	7354	7370	-16	OCT 24	25111	25140	-29
NOV 24	4482	4500	-18	NOV 24	23516	23249	267
DEC 24	7172	7417	-245	DEC 24	25307	25260	47

Source: CME, ICE





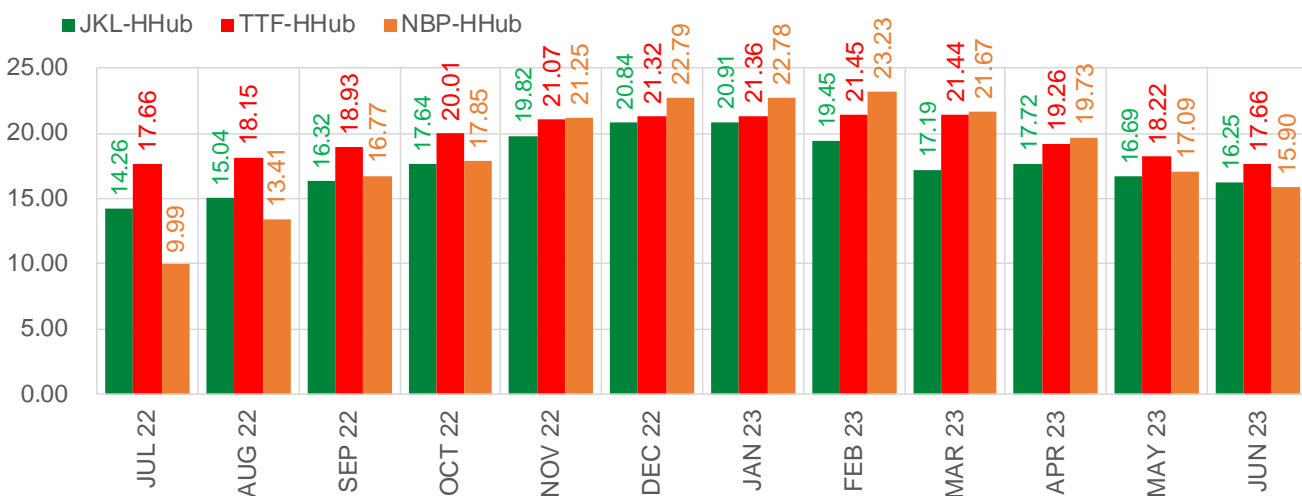
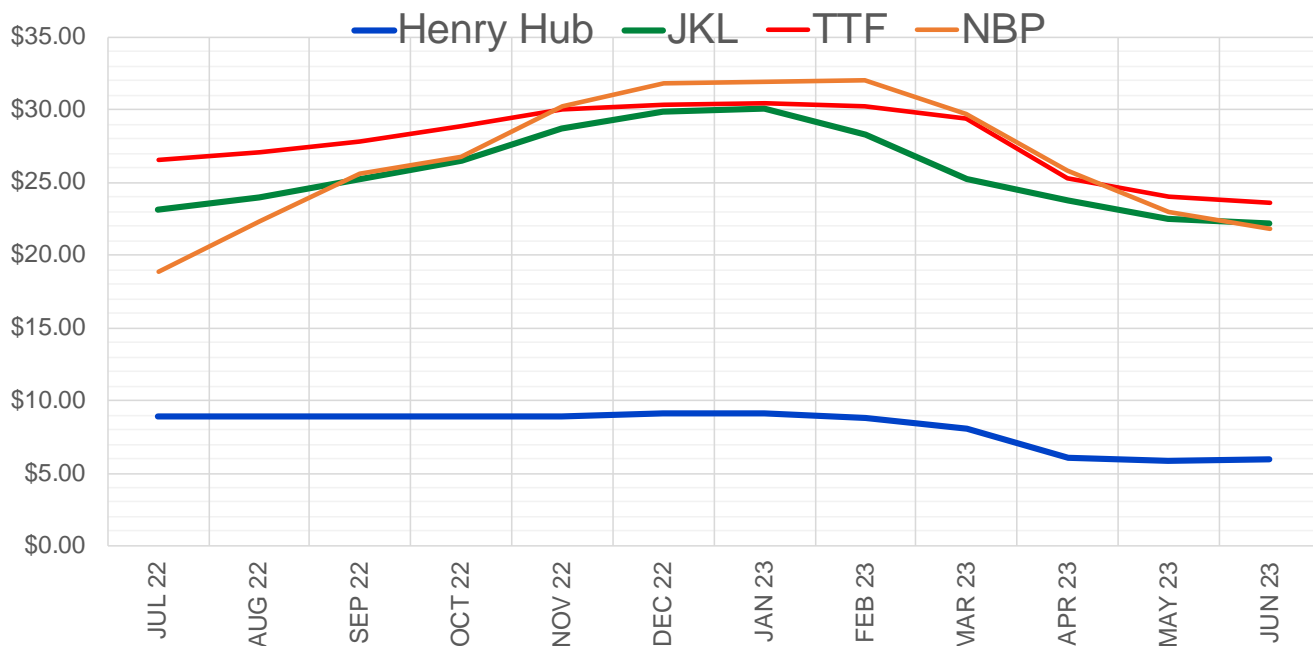
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
Current Price	\$8.699	\$8.679	\$8.649	\$8.637	\$8.690	\$8.781	\$8.872	\$8.602	\$7.750	\$5.917	\$5.723	\$5.768
Last Week	\$8.696	\$8.686	\$8.643	\$8.614	\$8.657	\$8.726	\$8.797	\$8.426	\$7.277	\$5.361	\$5.162	\$5.214
vs. Last Week	\$0.003	-\$0.007	\$0.006	\$0.023	\$0.033	\$0.055	\$0.075	\$0.176	\$0.473	\$0.556	\$0.561	\$0.554
4 Weeks Ago	\$7.640	\$7.727	\$7.708	\$7.661	\$7.650	\$7.712	\$7.828	\$7.921	\$7.594	\$6.463	\$4.716	\$4.548
vs. 4 Weeks Ago	\$1.059	\$0.952	\$0.941	\$0.976	\$1.040	\$1.069	\$1.044	\$0.681	\$0.156	-\$0.546	\$1.007	\$1.220
Last Year	\$3.129	\$3.144	\$3.137	\$3.157	\$3.223	\$3.339	\$3.419	\$3.356	\$3.180	\$2.768	\$2.707	\$2.732
vs. Last Year	\$5.570	\$5.535	\$5.512	\$5.480	\$5.467	\$5.442	\$5.453	\$5.246	\$4.570	\$3.149	\$3.016	\$3.036

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	8.75	8.28	-0.47
TETCO M3	\$/MMBtu	7.35	7.79	0.44
FGT Zone 3	\$/MMBtu	8.52	8.53	0.01
Zone 6 NY	\$/MMBtu	8.52	7.76	-0.76
Chicago Citygate	\$/MMBtu	7.89	8.18	0.29
Michcon	\$/MMBtu	7.78	8.13	0.35
Columbia TCO Pool	\$/MMBtu	7.34	7.57	0.23
Ventura	\$/MMBtu	7.70	8.11	0.41
Rockies/Opal	\$/MMBtu	8.88	7.88	-1.00
El Paso Permian Basin	\$/MMBtu	7.62	7.71	0.09
Socal Citygate	\$/MMBtu	9.69	9.55	-0.14
Malin	\$/MMBtu	8.93	8.34	-0.59
Houston Ship Channel	\$/MMBtu	8.42	8.27	-0.15
Henry Hub Cash	\$/MMBtu	8.16	8.08	-0.08
AECO Cash	C\$/GJ	6.00	5.70	-0.30
Station2 Cash	C\$/GJ	5.84	8.01	2.17
Dawn Cash	C\$/GJ	7.78	8.18	0.40

Source: CME, Bloomberg

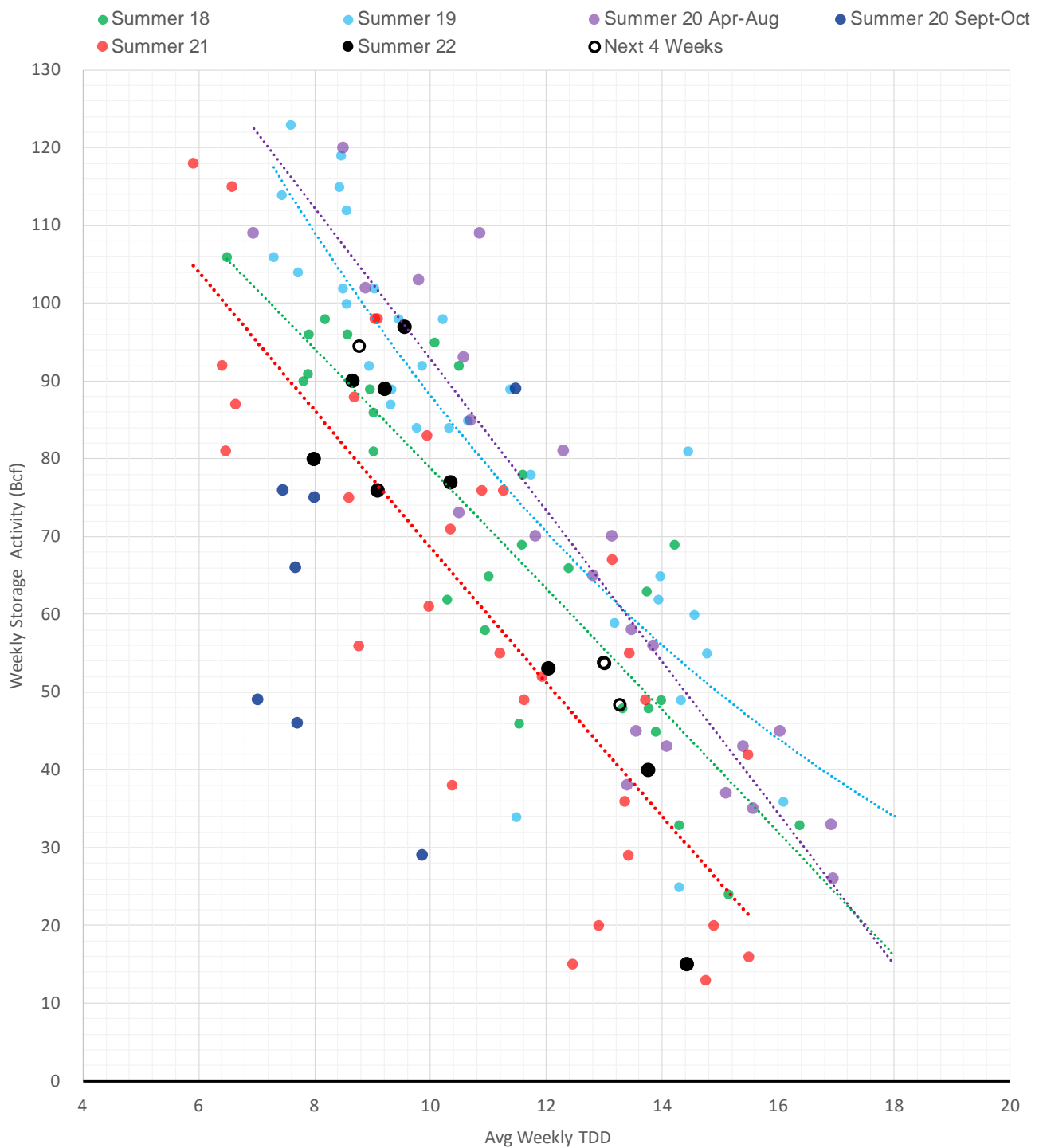
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.195
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.301
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.067
NatGas Apr22/Oct22	\$/MMBtu	3.619	▲ 0.546	▲ 1.187	▲ 3.605
WTI Crude	\$/Bbl	121.51	▲ 4.640	▲ 15.380	▲ 51.220
Brent Crude	\$/Bbl	123.07	▲ 5.460	▲ 15.620	▲ 50.550
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	440.37	▲ 19.530	▲ 48.760	▲ 226.030
Propane, Mt. Bel	cents/Gallon	1.24	▲ 0.009	▼ -0.003	▲ 0.295
Ethane, Mt. Bel	cents/Gallon	0.68	▲ 0.040	▲ 0.102	▲ 0.404
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			

Nat Gas Term Structure (\$MMBTU)



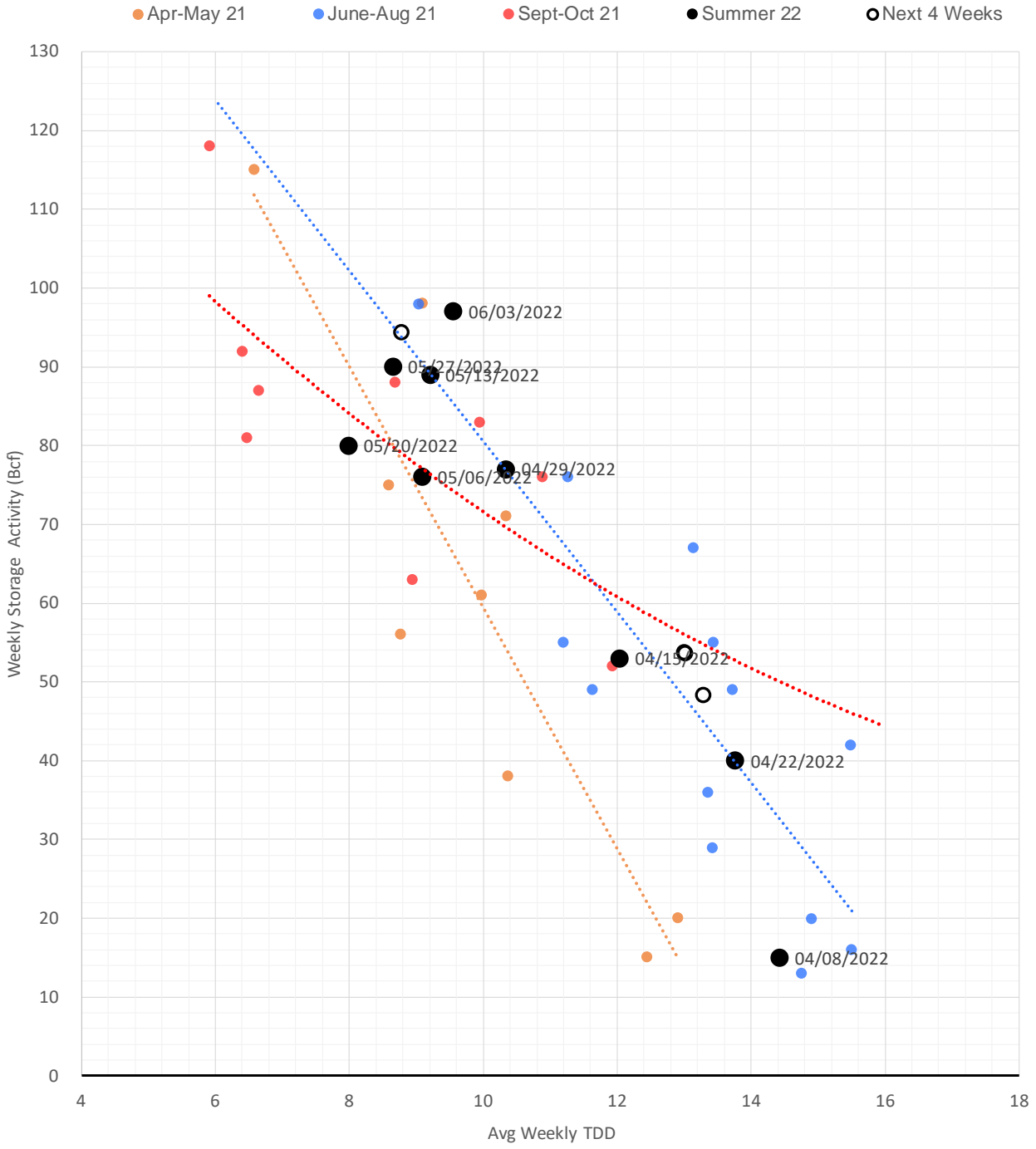
	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23
Henry Hub	\$8.900	\$8.912	\$8.895	\$8.891	\$8.954	\$9.071	\$9.131	\$8.844	\$8.011	\$6.044	\$5.847	\$5.899
JKL	\$23.160	\$23.950	\$25.210	\$26.530	\$28.770	\$29.910	\$30.040	\$28.295	\$25.200	\$23.760	\$22.540	\$22.145
JKL-HHub	\$14.260	\$15.038	\$16.315	\$17.639	\$19.816	\$20.839	\$20.909	\$19.451	\$17.189	\$17.716	\$16.693	\$16.246
TTF	\$26.559	\$27.065	\$27.828	\$28.899	\$30.021	\$30.395	\$30.489	\$30.290	\$29.446	\$25.302	\$24.065	\$23.561
TTF-HHub	\$17.659	\$18.153	\$18.933	\$20.008	\$21.067	\$21.324	\$21.358	\$21.446	\$21.435	\$19.258	\$18.218	\$17.662
NBP	\$18.891	\$22.324	\$25.660	\$26.739	\$30.202	\$31.856	\$31.911	\$32.072	\$29.676	\$25.773	\$22.934	\$21.796
NBP-HHub	\$9.991	\$13.412	\$16.765	\$17.848	\$21.248	\$22.785	\$22.780	\$23.228	\$21.665	\$19.729	\$17.087	\$15.897

Weather Storage Model - Next 4 Week Forecast



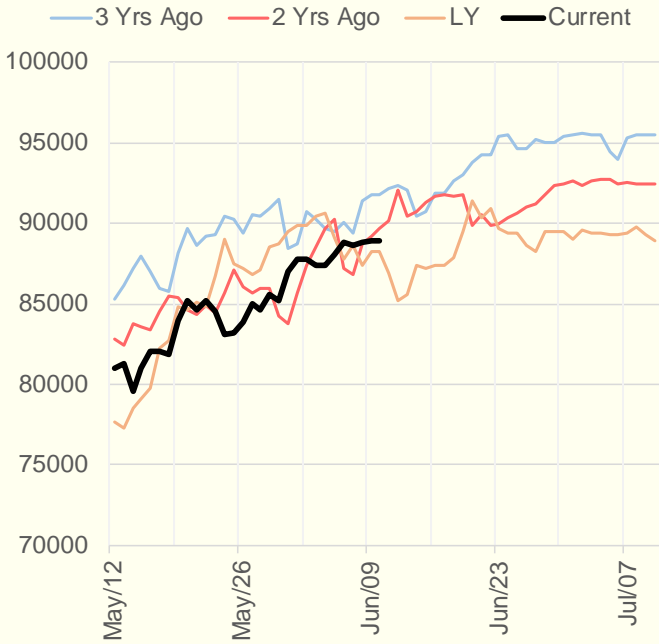
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Weather Storage Model for Summer 2021 & 2022

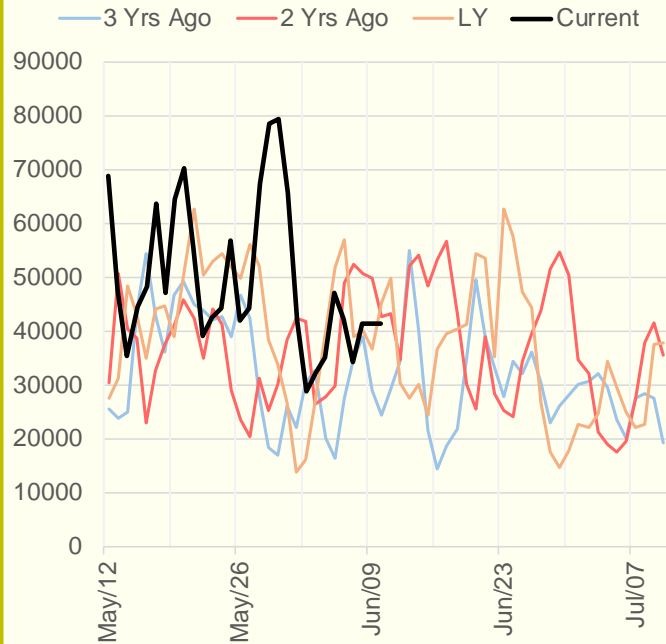


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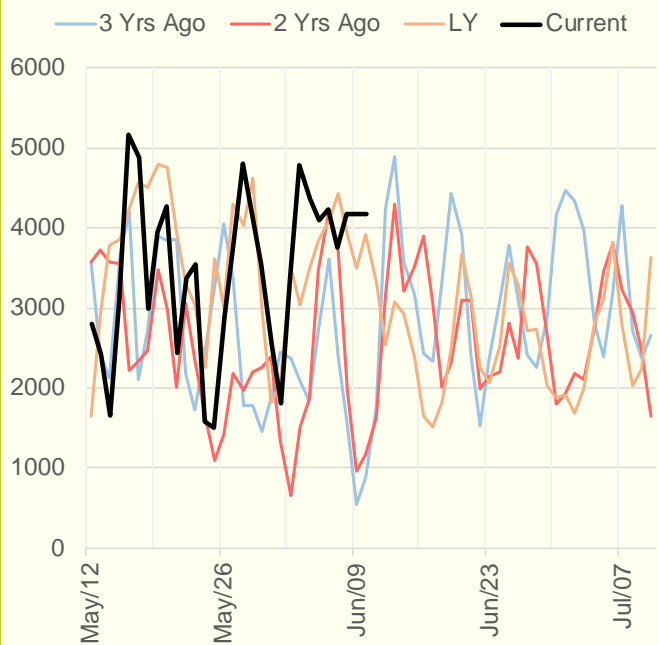
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

