

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 7.31	▲ \$ 0.06	▲ \$ 0.25

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 100.98	▼ \$ (3.71)	▼ \$ (2.1)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 103.71	▼ \$ (5.63)	▼ \$ (3.2)

Page Menu

[Short-term Weather Model Outlooks](#)

[Lower 48 Component Models](#)

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

[Weather Model Storage Projection](#)

[Supply – Demand Trends](#)

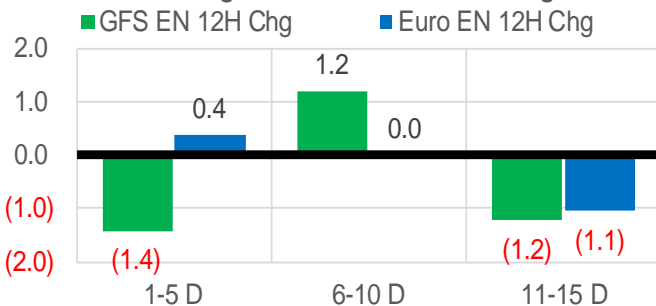
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

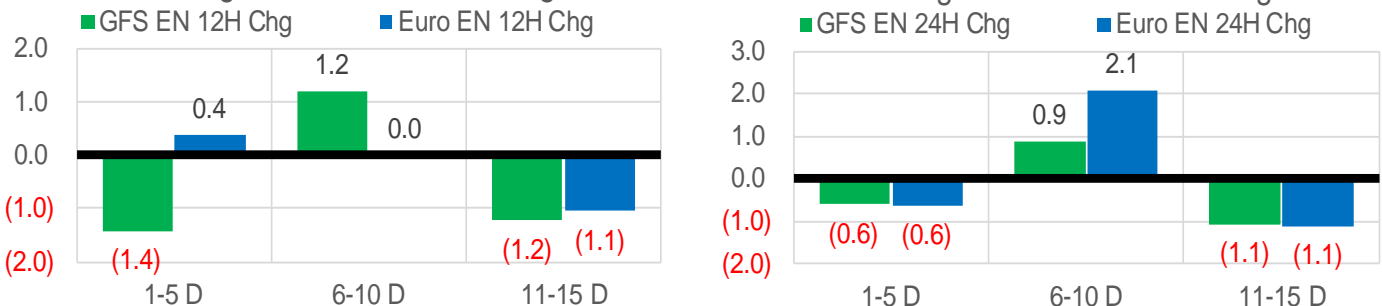
Vs. 12H Ago

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	95.8	▲ 0.44	▲ 0.15

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	27.6	▲ 1.37	▲ 0.74

	Current	Δ from YD	Δ from 7D Avg
US ResComm	15.9	▲ 0.09	▼ -3.68

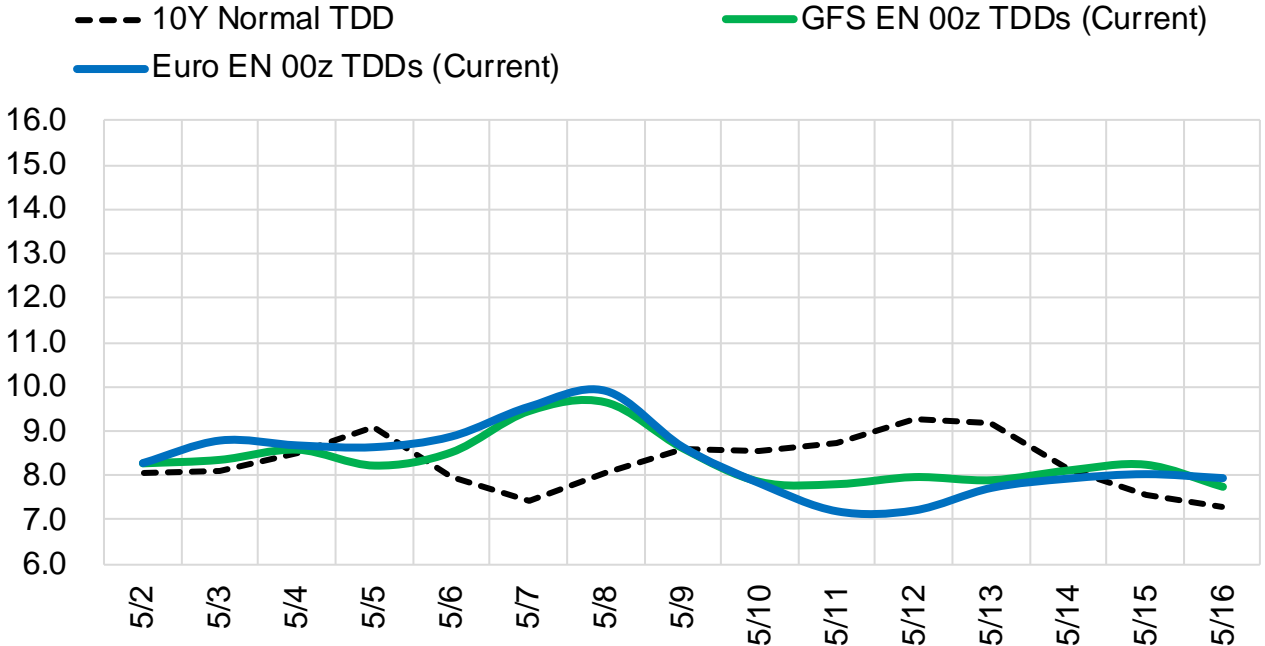
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.3	▼ -0.18	▼ -0.90

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.2	▲ 0.24	▲ 0.07

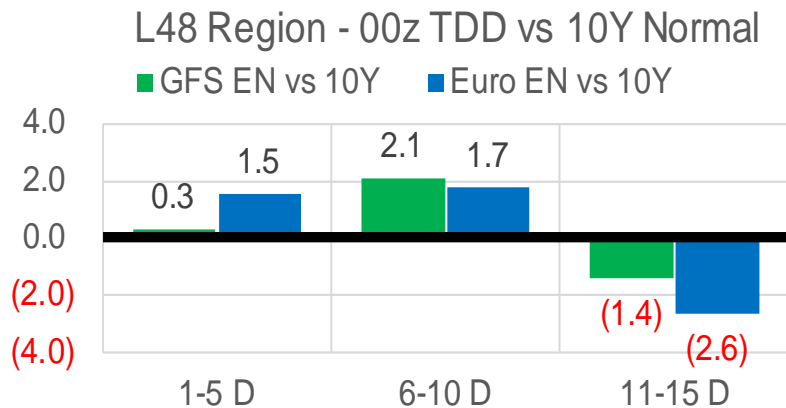
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.9	▲ 0.36	▼ -0.13

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	1-May	2-May	DoD	vs. 7D
Lower 48 Dry Production	95.1	94.6	95.7	96.4	96.0	95.3	95.8	▲ 0.4	▲ 0.2
Canadian Imports	7.0	6.4	6.4	5.8	6.0	5.5	5.3	▼ -0.2	▼ -0.9
L48 Power	28.5	27.1	26.8	25.9	25.0	26.2	27.6	▲ 1.4	▲ 1.0
L48 Residential & Commercial	21.4	23.7	23.1	18.7	16.3	15.8	15.9	▲ 0.1	▼ -4.0
L48 Industrial	20.6	20.7	20.7	20.3	20.2	20.3	20.5	▲ 0.2	▼ 0.0
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.3	5.2	5.2	5.2	▲ 0.0	▼ 0.0
L48 Pipeline Distribution	2.8	2.8	2.7	2.5	2.3	2.4	2.5	▲ 0.1	▼ -0.1
L48 Regional Gas Consumption	78.5	79.5	78.5	72.6	69.0	69.8	71.5	▲ 1.7	▼ -3.1
Net LNG Delivered	12.59	12.92	11.73	11.90	12.00	11.98	12.22	▲ 0.2	▲ 0.0
Total Mexican Exports	7.4	7.1	7.1	6.9	6.9	6.5	6.9	▲ 0.4	▼ -0.1
Implied Daily Storage Activity	3.6	1.3	4.9	10.8	14.1	12.5	10.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	WoW	vs. 4W
Lower 48 Dry Production	95.5	96.1	95.9	96.4	96.8	95.9	▼ -0.9	▼ -0.4
Canadian Imports	4.8	5.7	5.8	5.6	5.8	6.1	▲ 0.3	▲ 0.4
L48 Power	25.5	26.8	26.7	26.7	26.8	26.7	▼ -0.1	▼ 0.0
L48 Residential & Commercial	24.6	30.8	25.2	22.4	24.1	18.6	▼ -5.6	▼ -7.0
L48 Industrial	19.7	21.5	20.7	19.5	20.1	20.1	▲ 0.0	▼ -0.3
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.3	5.3	5.2	▼ -0.1	▼ 0.0
L48 Pipeline Distribution	2.6	3.0	2.9	2.7	2.8	2.5	▼ -0.3	▼ -0.3
L48 Regional Gas Consumption	77.6	87.3	80.7	76.6	79.1	73.2	▼ -5.9	▼ -7.8
Net LNG Exports	13.0	13.1	12.4	12.5	12.1	12.2	▲ 0.1	▼ -0.3
Total Mexican Exports	6.5	6.4	6.8	6.6	6.7	6.9	▲ 0.2	▲ 0.3
Implied Daily Storage Activity	3.2	-5.0	1.8	6.4	4.7	9.7	5.0	
EIA Reported Daily Storage Activity	3.7	-4.7	2.1	7.6	5.7			
Daily Model Error	-0.5	-0.3	-0.4	-1.2	-1.0			

Monthly Balances

	2Yr Ago May-20	LY May-21	Jan-22	Feb-22	Mar-22	Apr-22	MTD May-22	MoM	vs. LY
Lower 48 Dry Production	87.0	93.0	93.4	92.7	95.1	96.2	95.3	▼ -0.9	▲ 2.4
Canadian Imports	3.9	4.5	6.7	6.6	5.2	5.8	5.5	▼ -0.3	▲ 1.0
L48 Power	26.9	26.7	31.3	29.1	26.9	26.6	26.2	▼ -0.4	▼ -0.4
L48 Residential & Commercial	12.8	12.8	49.1	44.4	30.7	22.2	15.8	▼ -6.5	▲ 3.0
L48 Industrial	19.4	20.7	24.8	22.5	20.5	20.1	20.3	▲ 0.2	▼ -0.5
L48 Lease and Plant Fuel	4.7	5.0	5.1	5.1	5.2	5.3	5.2	▼ -0.1	▲ 0.1
L48 Pipeline Distribution	2.2	2.2	3.8	3.6	3.0	2.7	2.4	▼ -0.3	▲ 0.1
L48 Regional Gas Consumption	65.9	67.5	114.2	104.6	86.3	76.9	69.8	▼ -7.1	▲ 2.4
Net LNG Exports	6.7	10.8	12.4	12.4	12.9	12.3	12.0	▼ -0.3	▲ 1.2
Total Mexican Exports	4.8	6.8	6.3	6.2	6.5	6.7	6.5	▼ -0.2	▼ -0.3
Implied Daily Storage Activity	13.6	12.4	-32.8	-23.8	-5.4	6.1	12.5		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	DoD	vs. 7D
NRC Nuclear Daily Output	72.8	73.7	74.4	75.2	73.4	74.5	74.5	0.0	0.5
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	32.1	31.2	30.5	29.7	31.5	30.4	30.4	0.0	-0.5
NRC % Nuclear Cap Utilization	74.0	75.0	75.6	76.4	74.6	75.8	75.8	0.0	0.5

Wind Generation Daily Average - MWh (EIA)

	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	DoD	vs. 7D
CALI Wind	1464	1249	3181	4796	4682	2301	3607	1305	661
TEXAS Wind	16752	17138	10426	17588	21087	21568	13192	-8376	-4235
US Wind	65253	58119	47893	68033	70064	76301	65598	-10703	1321

Generation Daily Average - MWh (EIA)

	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	DoD	vs. 7D
US Wind	65253	58119	47893	68033	70064	76301	65598	-10703	1321
US Solar	17214	16575	15450	16977	17074	16778	16374	-404	-304
US Petroleum	990	1028	993	994	1036	1026	834	-191	-177
US Other	7654	7594	7733	7464	7107	7016	6853	-163	-575
US Coal	74004	79805	82139	77520	75742	69560	70782	1222	-5680
US Nuke	76659	77686	78059	78196	78176	78702	79037	335	1124
US Hydro	25257	27540	27189	26263	27426	25293	24063	-1230	-2432
US Gas	119536	142748	148212	132916	131079	129012	122807	-6205	-11110

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	80.9	79.3	75.0	71.9	72.3	73.5	1.2	-0.2
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	24.0	25.5	29.9	32.9	32.6	31.4	-1.2	
NRC % Nuclear Cap Utilization	82.3	80.7	76.3	73.2	73.5	74.8	1.2	

Wind Generation Weekly Average - MWh (EIA)

	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	WoW	WoW Bcf/d Impact
CALI Wind	2037	2643	2611	3434	3613	3153	-460	0.1
TEXAS Wind	16108	14530	14468	16530	15612	18327	2715	-0.5
US Wind	62107	61679	59878	66240	61560	66972	5412	-1.0
							9%	

Generation Weekly Average - MWh (EIA)

	25-Mar	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	WoW	WoW Bcf/d Impact
US Wind	62107	61679	59878	66240	61560	66972	5412	-1.0
US Solar	13805	15451	15518	16118	15897	16421	524	-0.1
US Petroleum	864	1048	1015	964	984	992	8	0.0
US Other	7745	7481	7183	7154	7544	7543	-2	0.0
US Coal	72503	77743	77514	77087	79632	77095	-2537	0.5
US Nuke	84027	83506	78807	75674	76478	77438	959	-0.2
US Hydro	33229	33463	32524	29415	28344	26581	-1763	0.3
US Gas	124817	134886	134633	134338	133366	130820	-2546	-0.5

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	Feb-22	Mar-22	Apr-22	May-22		
NRC Nuclear Daily Output	78.3	75.8	87.3	81.3	73.3	74.5	73.1	-2.7
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0
NRC Nuclear Outage	26.6	29.1	17.5	23.6	31.6	30.4	31.8	2.7
NRC % Nuclear Cap Utilization	79.6	77.1	88.8	82.7	74.5	75.8	74.3	-2.7

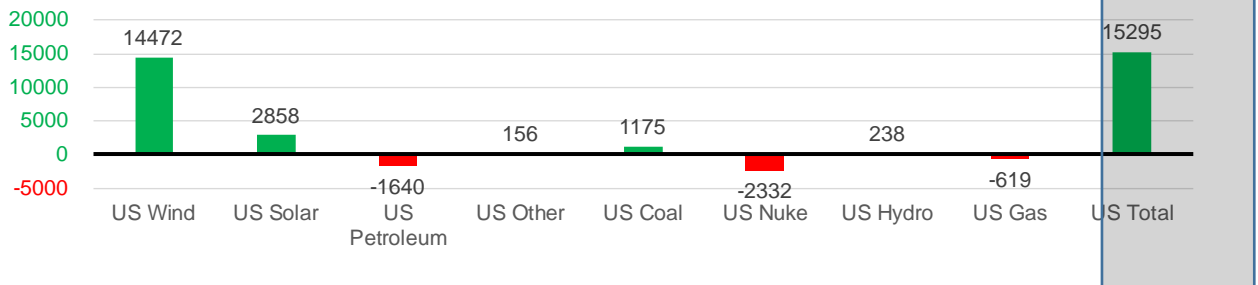
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Feb-22	Mar-22	Apr-22	May-22		
CALI Wind	2431	3269	1495	2250	3186	3607	3288	19
TEXAS Wind	10330	11923	11750	14837	16311	13192	16328	4405
US Wind	40791	50848	54541	58515	64148	65598	65320	14472

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Feb-22	Mar-22	Apr-22	May-22		
US Wind	40791	50848	54541	58515	64148	65598	65320	▲ 14472
US Solar	9782	13179	12442	14054	16028	16374	16038	▲ 2858
US Petroleum	2968	2619	3409	1335	985	834	979	▼ -1640
US Other	7650	7152	8629	7187	7328	6853	7308	▲ 156
US Coal	56065	75486	105630	82291	77321	70782	76661	▲ 1175
US Nuke	82401	79397	92013	85157	77217	79037	77066	▼ -2332
US Hydro	31508	28117	32280	33927	28913	24063	28355	▲ 238
US Gas	135939	132796	151626	135583	132797	122807	132178	▼ -619
US Total	365573	389673	461067	419866	405677	389316	404969	▲ 15295

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

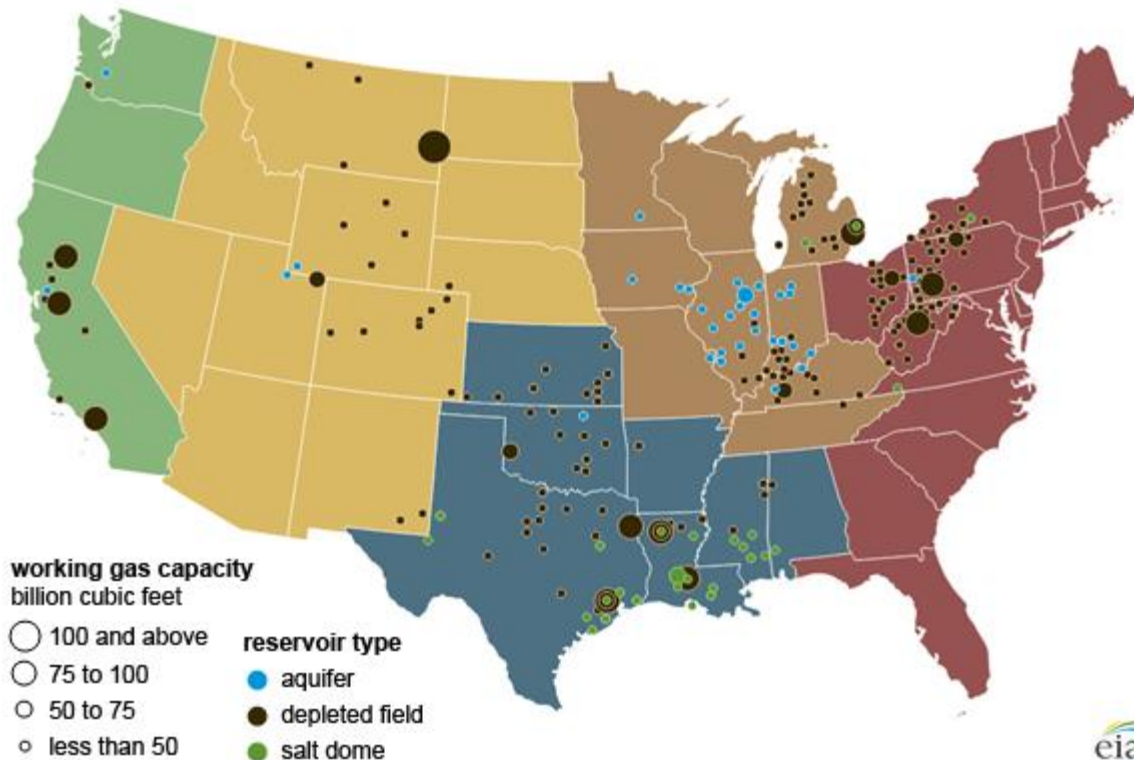
Regional S/D Models Storage Projection

Week Ending 29-Apr

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	10.3	0.3	10.6	74
East	0.5	2.0	2.6	18
Midwest	2.3	-0.3	2.0	14
Mountain	3.9	-3.4	0.5	4
South Central	3.2	1.6	4.8	34
Pacific	0.3	0.4	0.7	5

*Adjustment Factor is calculated based on historical regional deltas

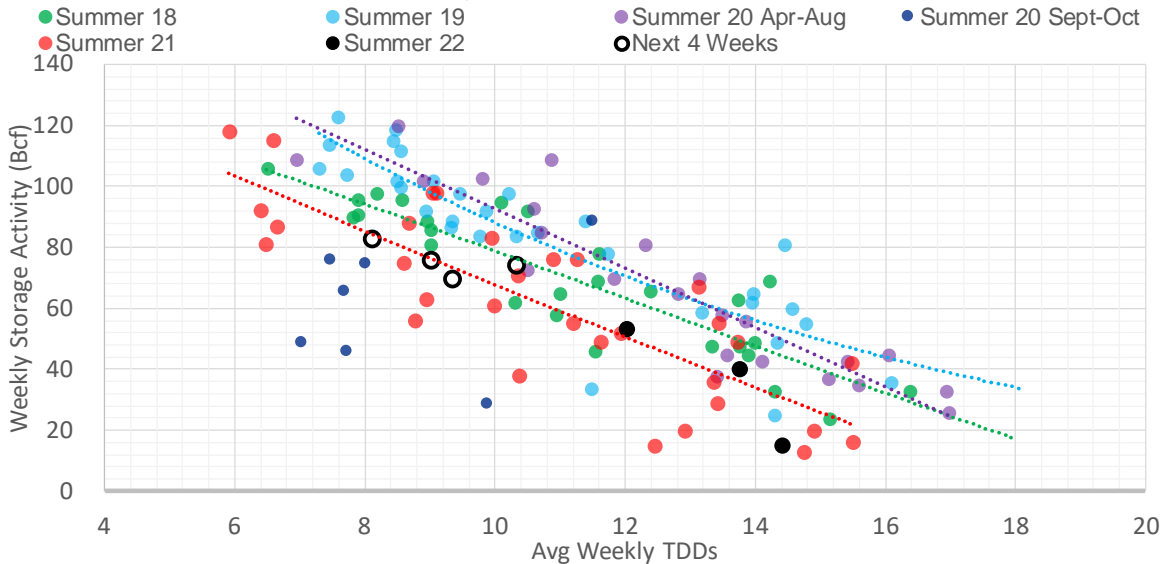
U.S. underground natural gas storage facilities by type (July 2015)



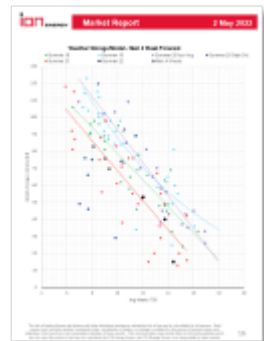
Weather Model Storage Projection

Next report and beyond		
Week Ending	TDDs	Week Storage Projection
29-Apr	10.3	74
06-May	9.4	70
13-May	9.0	75
20-May	8.1	83

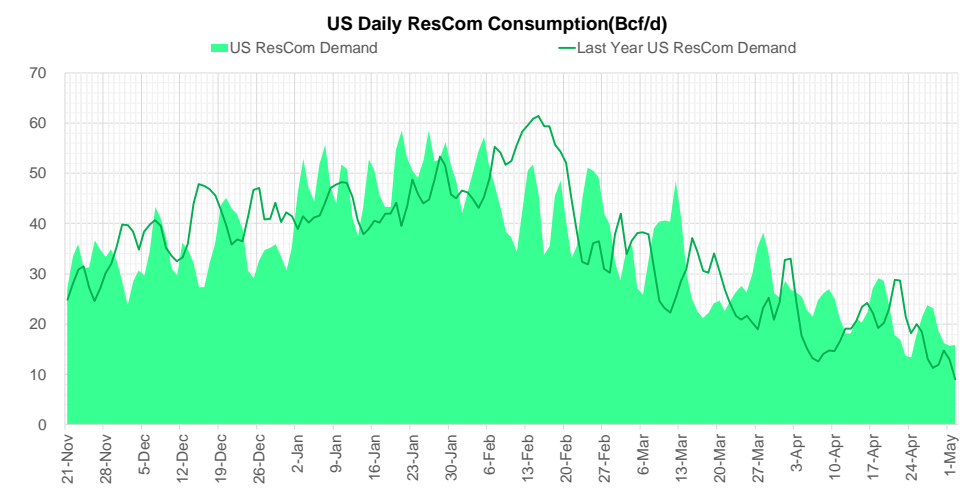
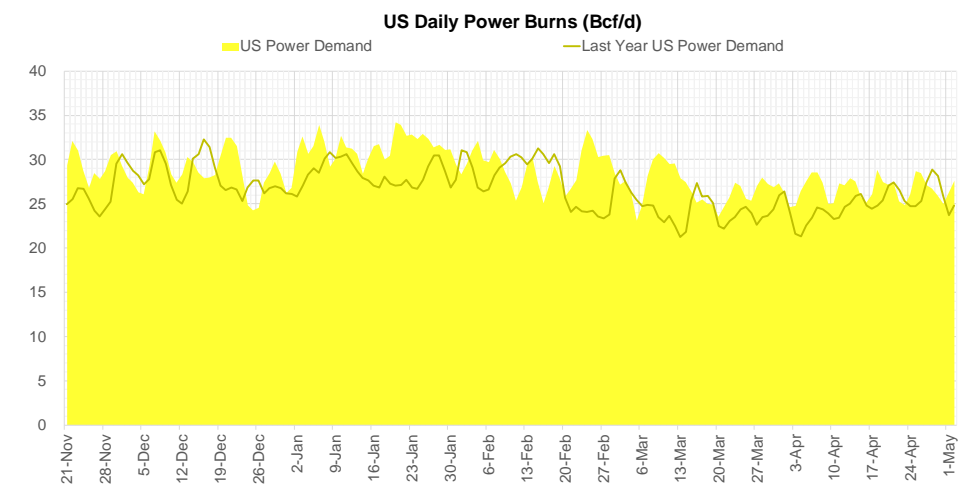
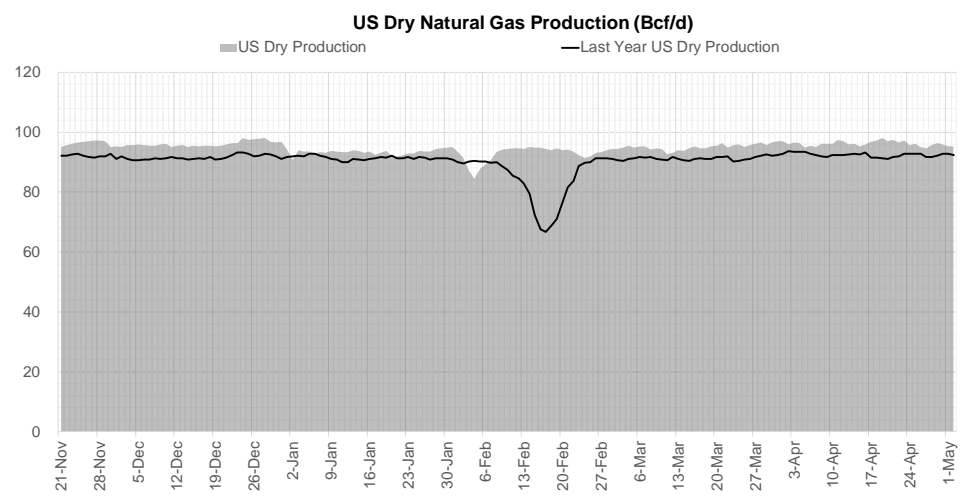
Weather Storage Model - Next 4 Week Forecast



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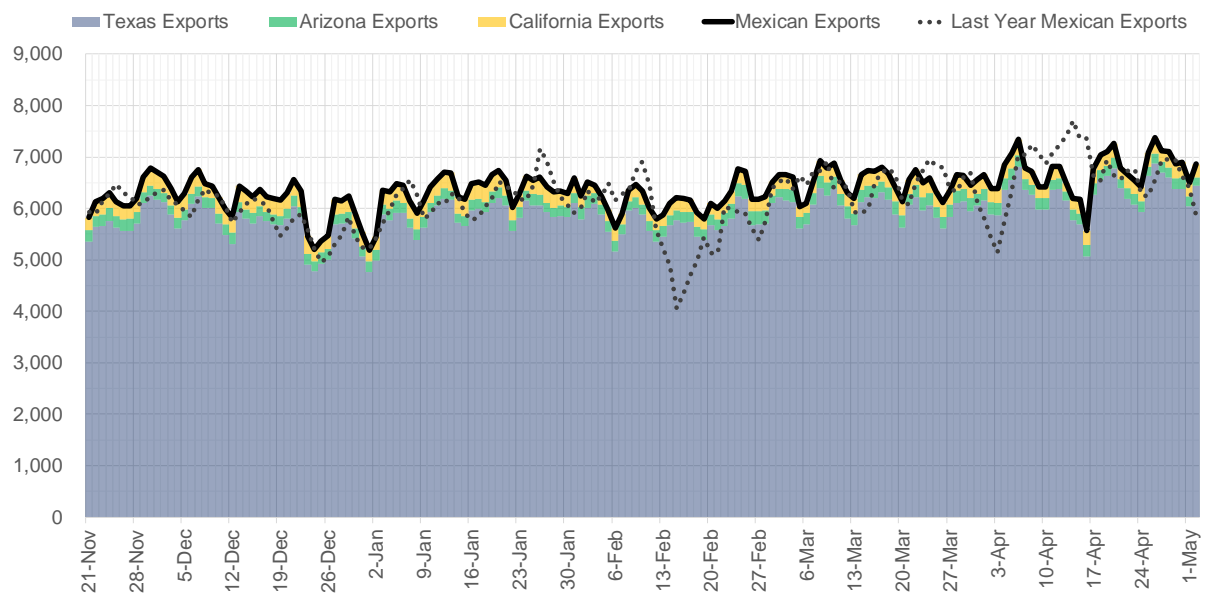
Supply – Demand Trends



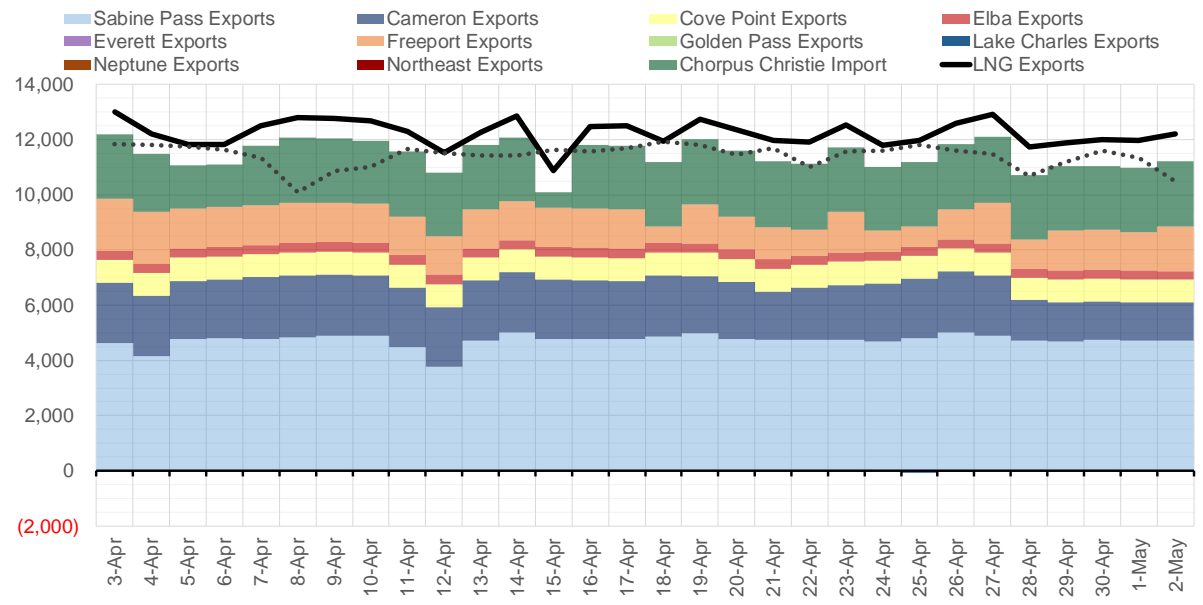
Source: Bloomberg

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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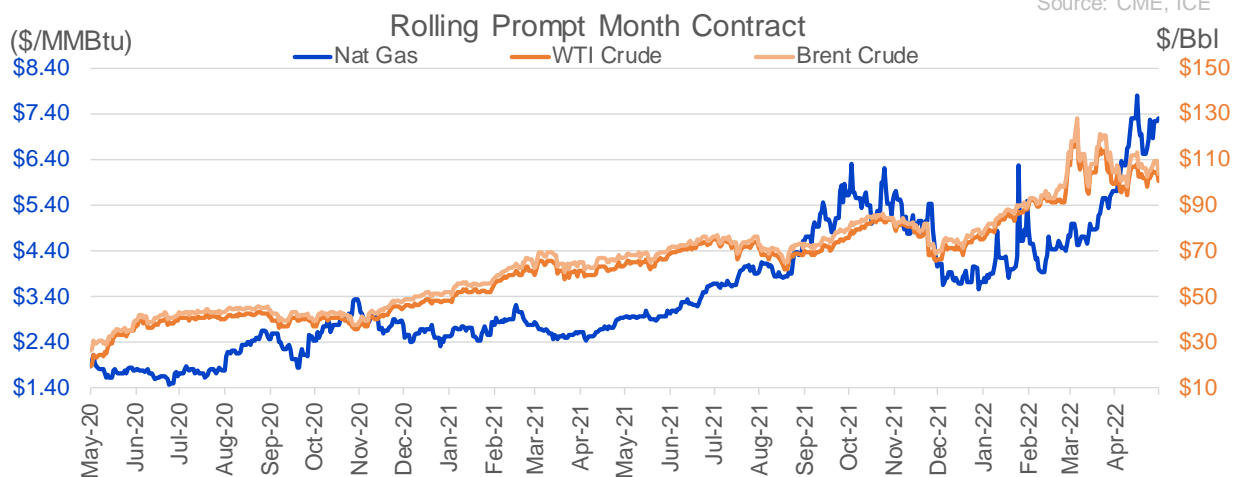
Nat Gas Options Volume and Open Interest CME and ICE Combined

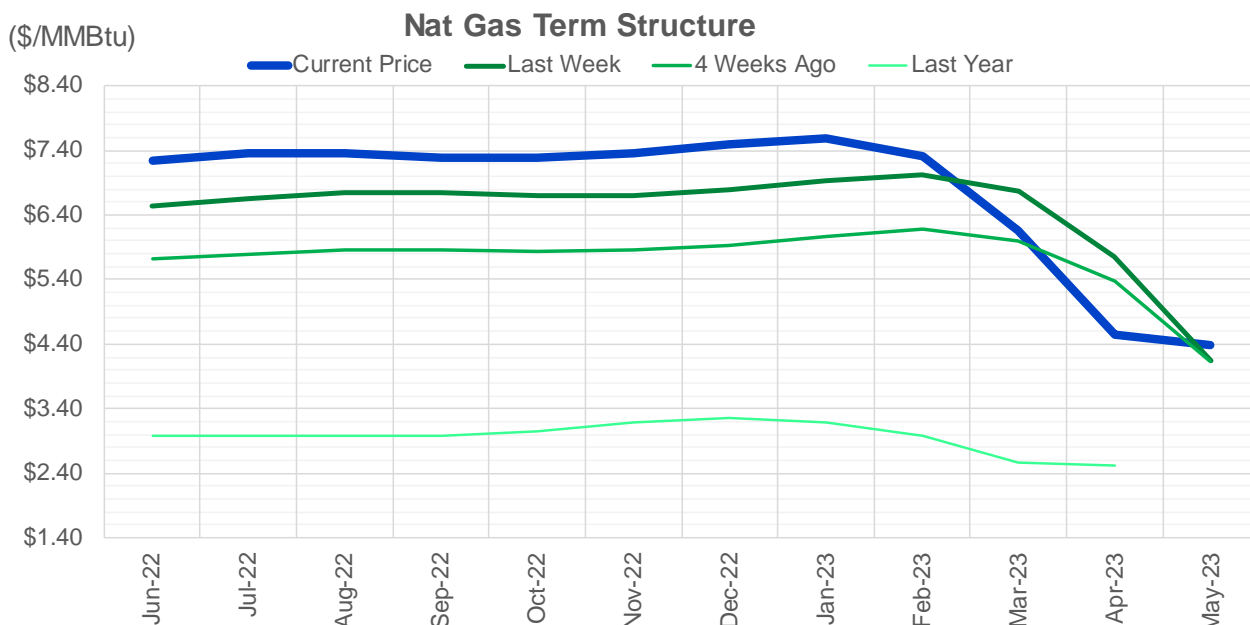
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
5	2023	P	2.00	11000	8	2022	C	10.00	51536
6	2022	C	8.00	3403	8	2022	C	10.50	45027
8	2022	C	10.00	2735	10	2022	C	6.00	34934
7	2022	C	7.50	2657	6	2022	C	6.00	25650
9	2022	C	6.80	2551	10	2022	C	5.00	25550
8	2022	C	9.00	2175	9	2022	C	6.00	23730
7	2022	C	9.00	2166	10	2022	P	3.00	22180
6	2022	P	6.00	2074	7	2022	C	8.00	21256
7	2022	C	8.00	2062	6	2022	P	4.00	20099
8	2022	C	10.50	2052	8	2022	C	6.00	19666
7	2022	C	7.75	1925	6	2022	C	7.00	19524
9	2022	C	9.00	1924	7	2022	C	6.00	19108
6	2022	C	8.50	1915	12	2022	C	5.00	18421
1	2023	P	5.00	1850	10	2022	P	3.50	18328
10	2022	C	9.00	1800	9	2022	C	10.00	18205
6	2022	P	7.00	1782	8	2022	C	7.00	18115
8	2022	C	8.00	1719	6	2022	P	6.00	18093
10	2022	C	8.00	1719	6	2022	P	4.75	18013
6	2022	C	7.50	1621	9	2022	C	7.00	17920
10	2022	P	3.00	1605	6	2022	C	5.00	17862
1	2023	P	6.00	1500	7	2022	C	7.00	17772
10	2022	C	10.00	1492	7	2022	P	3.25	17645
7	2022	C	10.00	1440	10	2022	P	2.50	17436
6	2022	P	5.50	1419	6	2022	P	3.00	17223
6	2022	C	9.00	1281	6	2022	C	10.00	16993
6	2022	P	5.00	1192	7	2022	C	10.00	16954
3	2023	C	20.00	1075	10	2022	P	4.00	16875
12	2022	C	8.00	1060	6	2022	P	5.50	16749
11	2022	P	6.00	1045	6	2022	P	3.50	15976
2	2023	C	8.00	1040	1	2023	C	10.00	15635
9	2022	C	8.00	1018	2	2023	C	10.00	15574
11	2022	P	7.00	1005	7	2022	P	5.00	15349
10	2022	P	2.90	1000	9	2022	P	2.50	15291
12	2022	C	10.00	1000	6	2022	C	9.00	15161
1	2023	C	50.00	1000	7	2022	P	3.50	14935
2	2023	C	50.00	1000	9	2022	P	2.75	14933
3	2023	C	50.00	1000	10	2022	P	2.00	14664
4	2023	P	2.00	1000	7	2022	P	3.00	14500
6	2023	P	2.00	1000	8	2022	C	9.00	14467
7	2023	P	2.00	1000	8	2022	P	3.00	14452
8	2023	P	2.00	1000	11	2022	P	4.00	14392
9	2023	P	2.00	1000	9	2022	P	3.00	14341
10	2023	P	2.00	1000	6	2022	P	3.75	14279
9	2022	C	10.00	921	10	2022	P	6.00	14272
7	2022	P	6.00	911	10	2022	P	3.25	14249
6	2022	P	6.50	836	6	2022	P	5.00	14121
10	2022	P	3.75	800	12	2022	C	6.00	13951
11	2022	P	4.00	779	7	2022	P	4.00	13633
11	2022	P	4.50	779	4	2023	C	5.00	13605
					6	2022	P	4.5	13557.5

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
JUN 22	127051	127761	-710	JUN 22	81500	80506	994
JUL 22	166571	162137	4434	JUL 22	75065	75148	-83
AUG 22	66102	62965	3137	AUG 22	61834	62079	-244
SEP 22	86884	87435	-551	SEP 22	66976	66457	519
OCT 22	96317	94221	2096	OCT 22	75849	75355	494
NOV 22	45025	45292	-267	NOV 22	58098	57730	368
DEC 22	47657	46184	1473	DEC 22	62272	61313	959
JAN 23	62972	61845	1127	JAN 23	65160	64203	957
FEB 23	25877	24363	1514	FEB 23	52897	52157	740
MAR 23	38157	37998	159	MAR 23	53841	54051	-211
APR 23	58041	57114	927	APR 23	52036	51725	311
MAY 23	59016	58671	345	MAY 23	47789	47560	229
JUN 23	23008	22898	110	JUN 23	43362	43403	-41
JUL 23	18989	18856	133	JUL 23	42905	42796	109
AUG 23	13660	14033	-373	AUG 23	42864	42788	76
SEP 23	17890	17965	-75	SEP 23	42086	42711	-625
OCT 23	33103	33050	53	OCT 23	49705	48902	803
NOV 23	12334	12274	60	NOV 23	42967	42953	15
DEC 23	13914	13864	50	DEC 23	39470	39337	133
JAN 24	20978	21601	-623	JAN 24	37268	37542	-274
FEB 24	5815	5770	45	FEB 24	25469	25431	38
MAR 24	14753	14701	52	MAR 24	30970	30922	48
APR 24	10758	10751	7	APR 24	24550	24870	-320
MAY 24	6417	6412	5	MAY 24	25310	25183	127
JUN 24	1860	1859	1	JUN 24	21734	21611	123
JUL 24	1940	1937	3	JUL 24	22154	22027	127
AUG 24	3142	3140	2	AUG 24	22371	22244	127
SEP 24	1421	1419	2	SEP 24	21454	21331	123
OCT 24	6625	6625	0	OCT 24	23314	23206	108
NOV 24	4817	4816	1	NOV 24	22151	22066	85





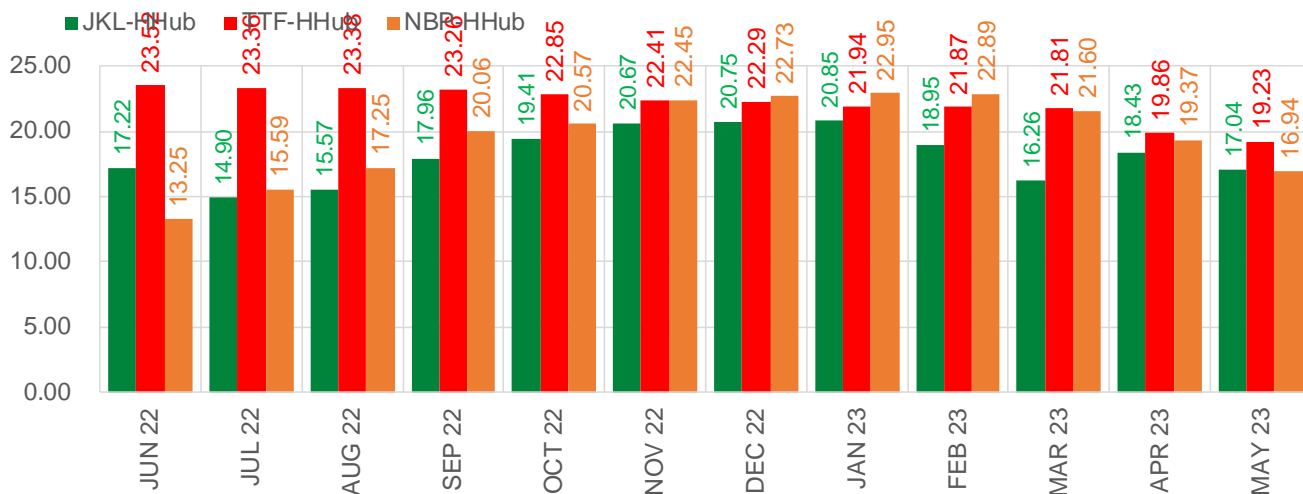
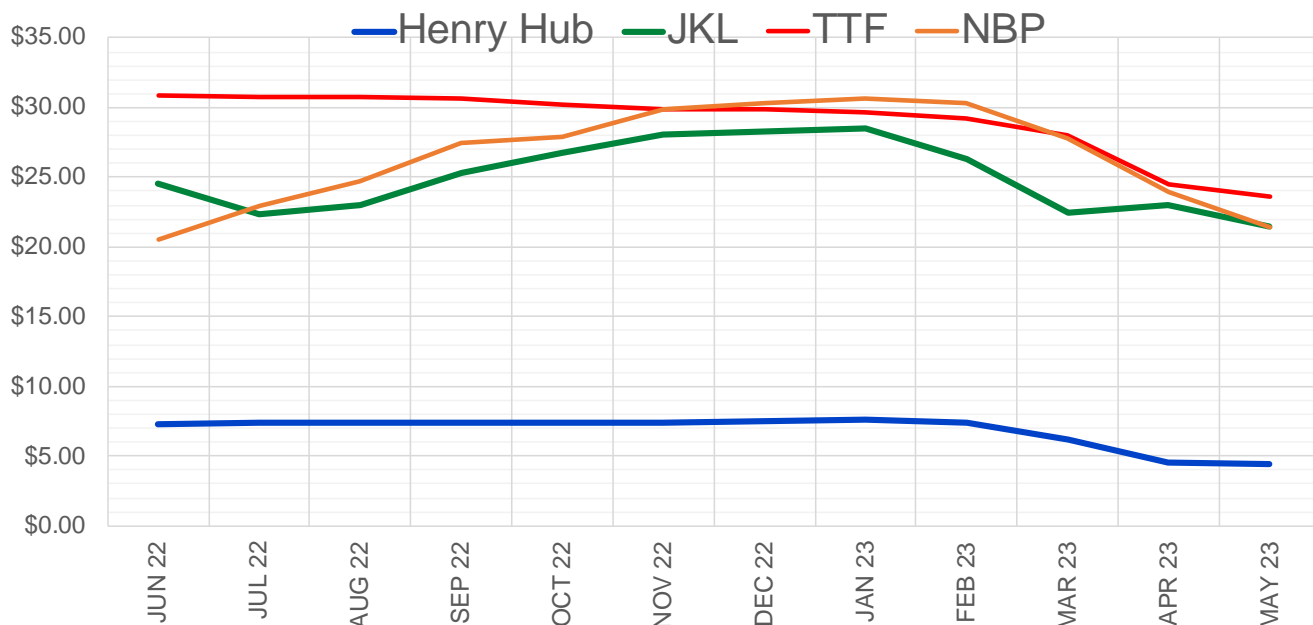
	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Current Price	\$7.244	\$7.355	\$7.354	\$7.299	\$7.299	\$7.358	\$7.493	\$7.600	\$7.320	\$6.166	\$4.538	\$4.393
Last Week	\$6.534	\$6.663	\$6.753	\$6.754	\$6.702	\$6.713	\$6.788	\$6.939	\$7.034	\$6.776	\$5.747	\$4.149
vs. Last Week	\$0.710	\$0.692	\$0.601	\$0.545	\$0.597	\$0.645	\$0.705	\$0.661	\$0.286	-\$0.610	-\$1.209	\$0.244
4 Weeks Ago	\$5.720	\$5.795	\$5.857	\$5.860	\$5.838	\$5.851	\$5.924	\$6.076	\$6.172	\$5.988	\$5.374	\$4.122
vs. 4 Weeks Ago	\$1.524	\$1.560	\$1.497	\$1.439	\$1.461	\$1.507	\$1.569	\$1.524	\$1.148	\$0.178	-\$0.836	\$0.271
Last Year	\$2.931	\$2.978	\$2.989	\$2.972	\$2.987	\$3.048	\$3.175	\$3.259	\$3.184	\$2.980	\$2.574	\$2.521
vs. Last Year	\$4.313	\$4.377	\$4.365	\$4.327	\$4.312	\$4.310	\$4.318	\$4.341	\$4.136	\$3.186	\$1.964	\$1.872

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	6.40	5.84	-0.56
TETCO M3	\$/MMBtu	6.01	5.65	-0.36
FGT Zone 3	\$/MMBtu	6.00	6.44	0.44
Zone 6 NY	\$/MMBtu	6.00	5.59	-0.41
Chicago Citygate	\$/MMBtu	6.68	6.23	-0.45
Michcon	\$/MMBtu	6.70	6.21	-0.49
Columbia TCO Pool	\$/MMBtu	6.34	5.81	-0.53
Ventura	\$/MMBtu	6.88	6.11	-0.77
Rockies/Opal	\$/MMBtu	6.52	5.90	-0.62
El Paso Permian Basin	\$/MMBtu	6.15	5.51	-0.64
Socal Citygate	\$/MMBtu	6.78	6.05	-0.73
Malin	\$/MMBtu	6.55	6.02	-0.53
Houston Ship Channel	\$/MMBtu	6.54	6.25	-0.29
Henry Hub Cash	\$/MMBtu	6.84	6.06	-0.79
AECO Cash	C\$/GJ	5.69	4.17	-1.52
Station2 Cash	C\$/GJ	5.74	5.59	-0.15
Dawn Cash	C\$/GJ	6.79	6.28	-0.51

Source: CME, Bloomberg

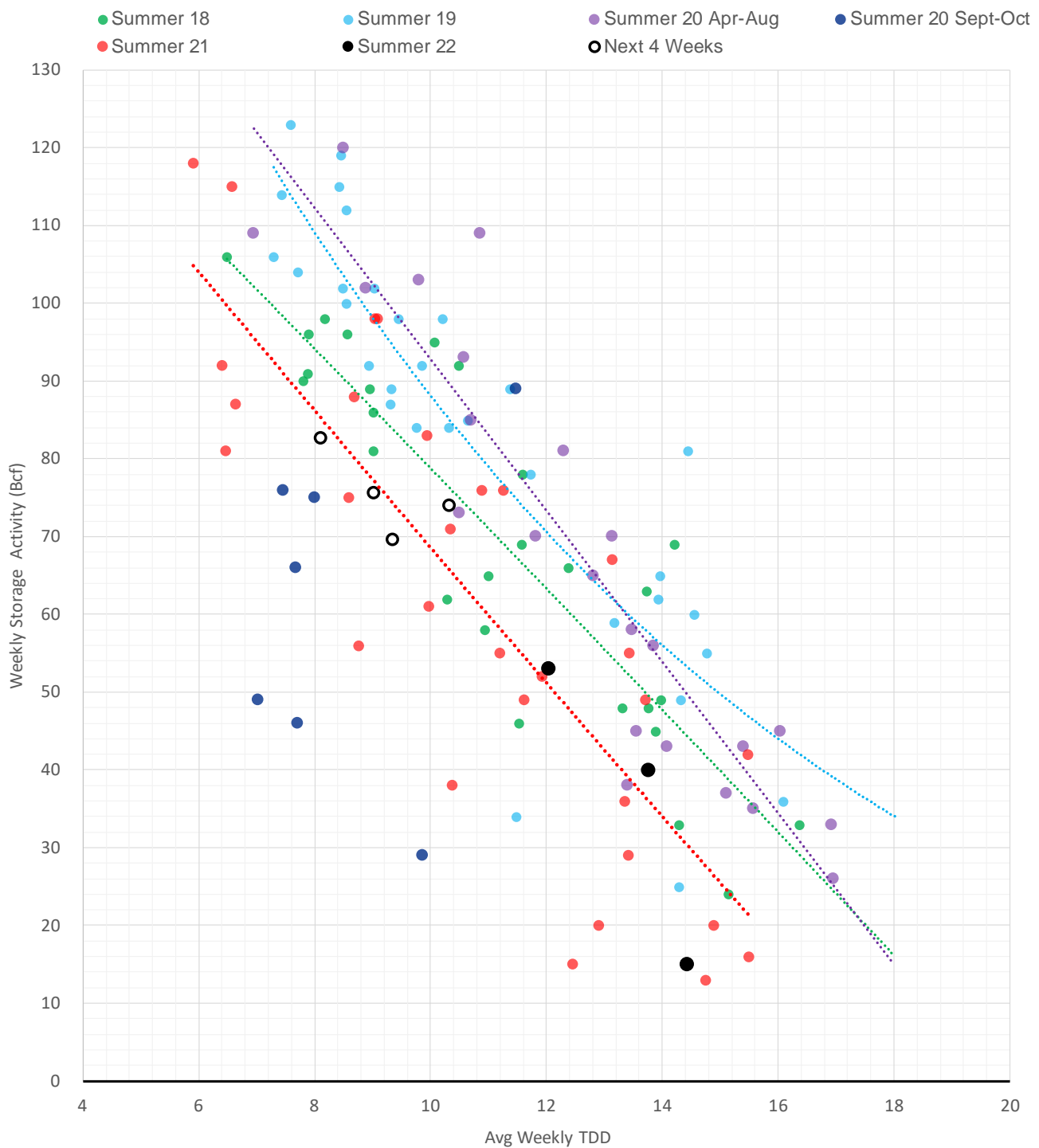
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.215
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.300
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.089
NatGas Apr22/Oct22	\$/MMBtu	1.963	▲ 0.586	▲ 1.448	▲ 1.941
WTI Crude	\$/Bbl	104.69	▲ 2.620	▲ 5.420	▲ 41.110
Brent Crude	\$/Bbl	109.34	▲ 2.690	▲ 4.950	▲ 42.090
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	478.17	▲ 84.310	▲ 135.770	▲ 286.060
Propane, Mt. Bel	cents/Gallon	1.31	▼ -0.002	▼ -0.066	▲ 0.490
Ethane, Mt. Bel	cents/Gallon	0.51	▲ 0.010	▲ 0.070	▲ 0.272
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)



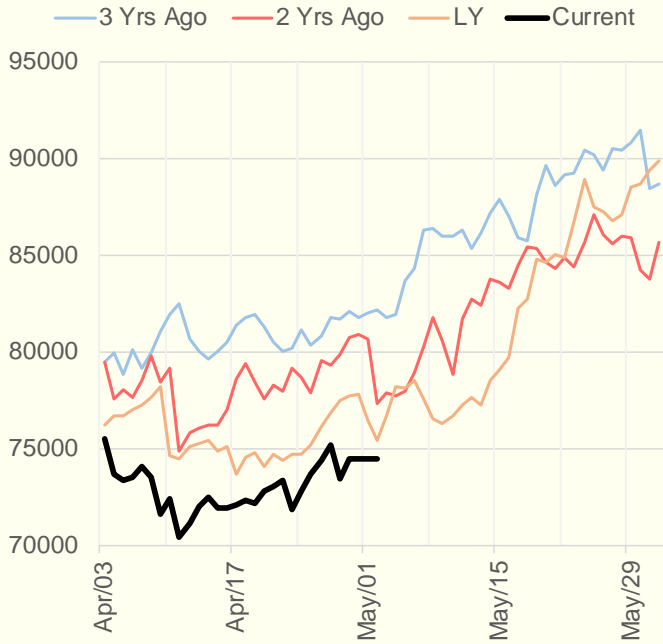
	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23
Henry Hub	\$7.307	\$7.417	\$7.416	\$7.370	\$7.365	\$7.424	\$7.559	\$7.669	\$7.389	\$6.209	\$4.583	\$4.431
JKL	\$24.530	\$22.315	\$22.990	\$25.325	\$26.770	\$28.090	\$28.305	\$28.515	\$26.335	\$22.470	\$23.010	\$21.470
JKL-HHub	\$17.223	\$14.898	\$15.574	\$17.955	\$19.405	\$20.666	\$20.746	\$20.846	\$18.946	\$16.261	\$18.427	\$17.039
TTF	\$30.829	\$30.772	\$30.799	\$30.632	\$30.213	\$29.838	\$29.849	\$29.609	\$29.260	\$28.019	\$24.441	\$23.660
TTF-HHub	\$23.522	\$23.355	\$23.383	\$23.262	\$22.848	\$22.414	\$22.290	\$21.940	\$21.871	\$21.810	\$19.858	\$19.229
NBP	\$20.555	\$23.002	\$24.669	\$27.426	\$27.936	\$29.869	\$30.284	\$30.623	\$30.274	\$27.804	\$23.949	\$21.375
NBP-HHub	\$13.248	\$15.585	\$17.253	\$20.056	\$20.571	\$22.445	\$22.725	\$22.954	\$22.885	\$21.595	\$19.366	\$16.944

Weather Storage Model - Next 4 Week Forecast

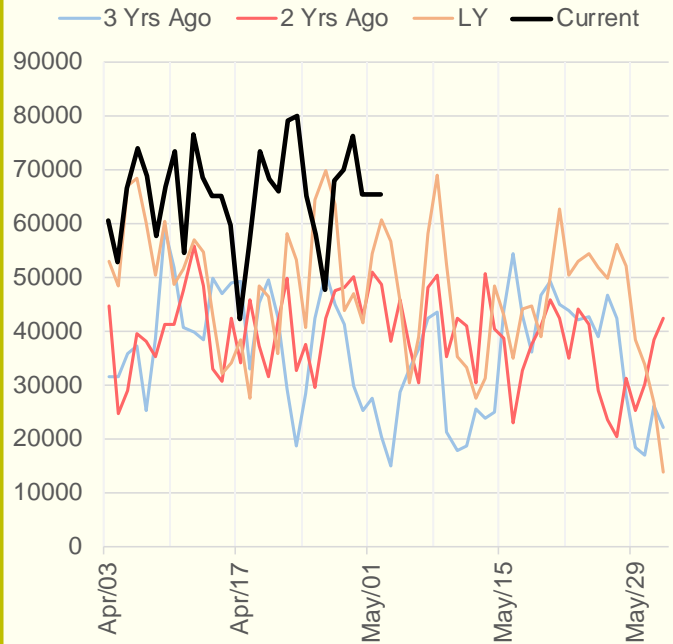


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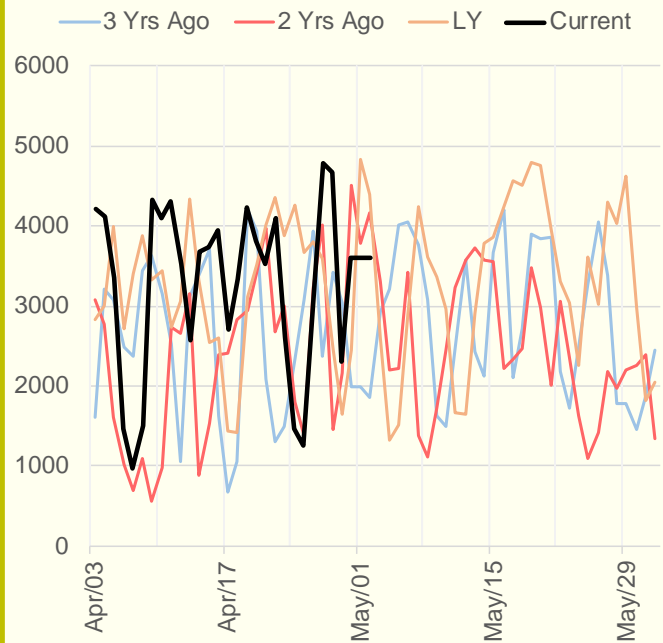
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

