

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 6.96 ▲	\$ 0.07 ▲	\$ 0.20

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 106.28 ▲	\$ 0.92 ▲	\$ 4.3

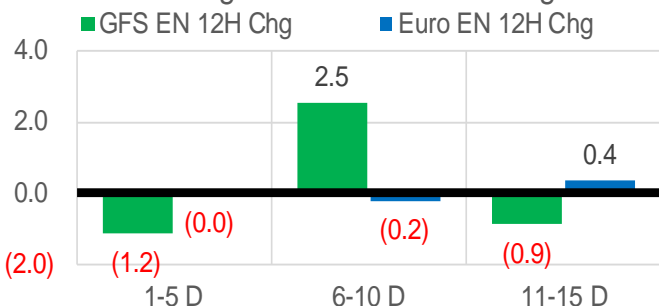
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 109.39 ▲	\$ 1.80 ▲	\$ 3.7

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

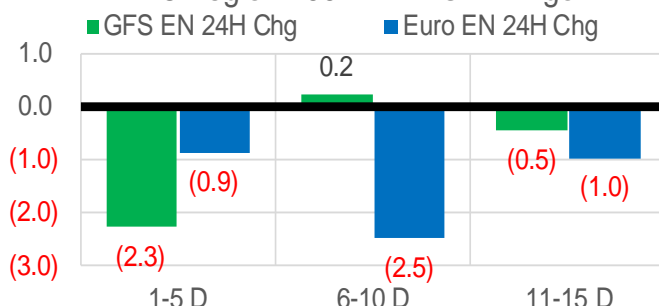
Vs. 12H Ago

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	96.0 ▲	0.18 ▲	0.00

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	26.5 ▼	-0.46 ▼	-0.28

	Current	Δ from YD	Δ from 7D Avg
US ResComm	17.6 ▼	-4.62 ▼	-0.13

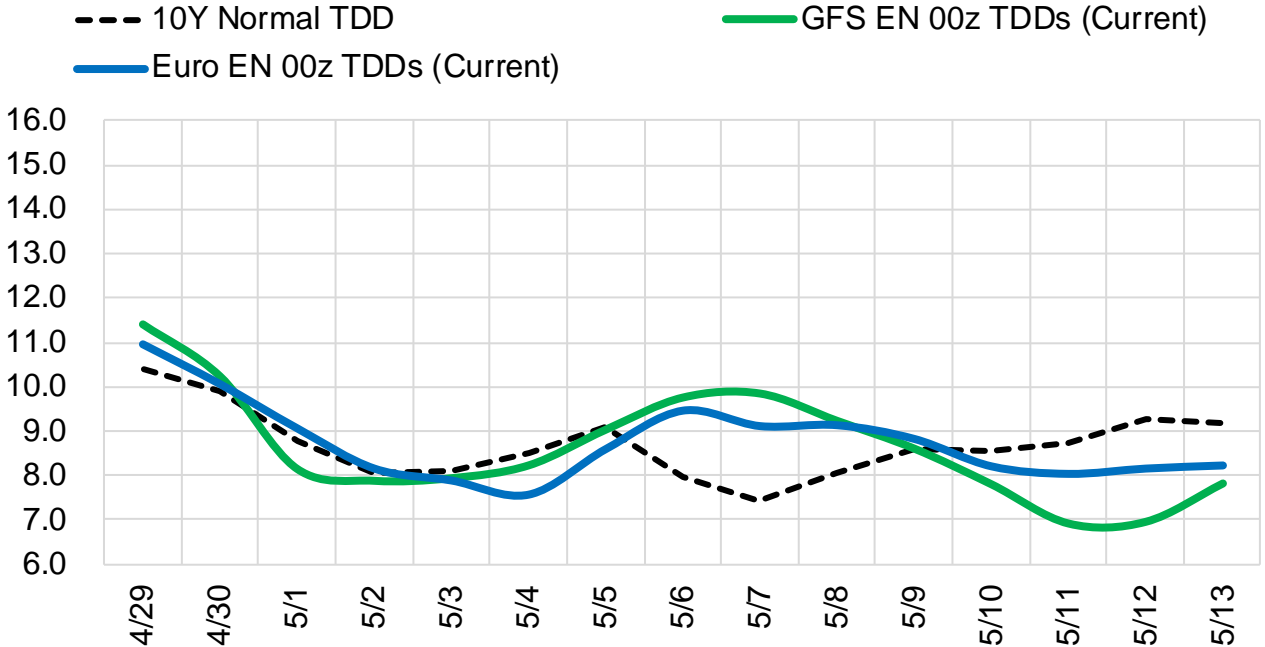
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.7 ▼	-0.79 ▼	-0.47

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.2 ▲	0.60 ▲	0.02

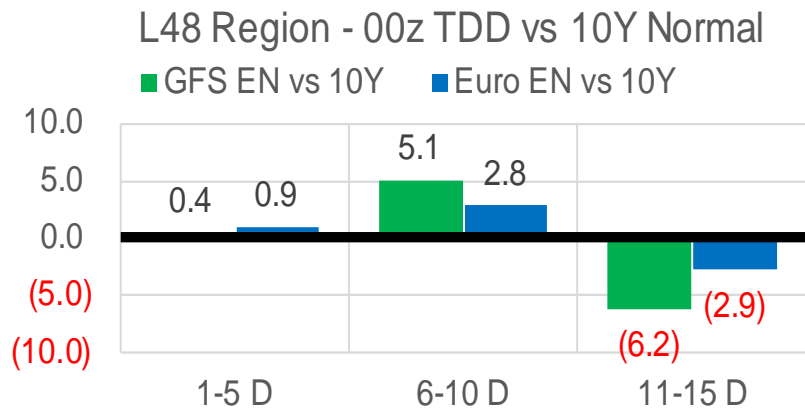
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.5 ▼	-0.59 ▼	-0.33

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	DoD	vs. 7D
Lower 48 Dry Production	97.3	95.6	96.2	95.2	94.7	95.8	96.0	▲ 0.2	▲ 0.2
Canadian Imports	5.3	5.8	6.5	7.0	6.4	6.4	5.7	▼ -0.8	▼ -0.6
L48 Power	24.8	26.0	28.6	28.5	27.1	26.9	26.5	▼ -0.5	▼ -0.5
L48 Residential & Commercial	12.8	12.7	17.0	20.7	22.8	22.3	17.6	▼ -4.6	▼ -0.4
L48 Industrial	20.1	20.4	21.0	21.5	21.9	22.3	22.3	▼ 0.0	▲ 1.1
L48 Lease and Plant Fuel	5.3	5.2	5.3	5.2	5.2	5.2	5.2	▼ 0.0	▼ 0.0
L48 Pipeline Distribution	2.1	2.1	2.5	2.7	2.8	2.7	2.4	▼ -0.3	▼ -0.1
L48 Regional Gas Consumption	65.1	66.4	74.4	78.7	79.8	79.4	74.0	▼ -5.4	▲ 0.1
Net LNG Delivered	12.53	11.81	11.96	12.59	12.92	11.61	12.21	▲ 0.6	▼ 0.0
Total Mexican Exports	6.4	6.3	7.1	7.4	7.1	7.1	6.5	▼ -0.6	▼ -0.4
Implied Daily Storage Activity	18.5	17.0	9.3	3.5	1.2	4.1	8.9		
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	95.4	96.1	95.9	96.4	96.8	96.0	▼ -0.8	▼ -0.3
Canadian Imports	4.8	5.7	5.8	5.6	5.8	6.1	▲ 0.3	▲ 0.4
L48 Power	25.6	26.9	26.7	26.7	26.8	26.7	▼ -0.1	▼ 0.0
L48 Residential & Commercial	23.5	29.7	24.3	21.6	23.3	17.8	▼ -5.5	▼ -6.9
L48 Industrial	20.8	22.5	21.8	20.4	21.0	21.1	▲ 0.1	▼ -0.3
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.3	5.3	5.2	▼ 0.0	▼ 0.0
L48 Pipeline Distribution	2.6	2.9	2.8	2.7	2.8	2.5	▼ -0.3	▼ -0.3
L48 Regional Gas Consumption	77.5	87.3	80.9	76.6	79.1	73.3	▼ -5.8	▼ -7.6
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	1.6	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	-0.5	-1.2	-1.0			

Monthly Balances

	2Yr Ago Apr-20	LY Apr-21	Dec-21	Jan-22	Feb-22	Mar-22	MTD Apr-22	MoM	vs. LY
Lower 48 Dry Production	92.7	92.5	96.1	93.6	93.6	95.1	96.3	▲ 1.2	▲ 3.8
Canadian Imports	4.0	4.7	4.8	6.7	6.6	5.2	5.8	▲ 0.6	▲ 1.2
L48 Power	25.6	25.0	28.7	31.4	29.0	26.9	26.7	▼ -0.2	▲ 1.7
L48 Residential & Commercial	20.5	19.6	33.9	48.6	42.7	29.6	21.7	▼ -7.8	▲ 2.2
L48 Industrial	20.4	21.4	22.5	25.5	25.3	21.7	21.1	▼ -0.6	▼ -0.3
L48 Lease and Plant Fuel	5.0	5.0	5.3	5.1	5.1	5.2	5.3	▲ 0.1	▲ 0.2
L48 Pipeline Distribution	2.4	2.5	3.2	3.8	3.4	2.9	2.7	▼ -0.3	▲ 0.2
L48 Regional Gas Consumption	74.0	73.5	93.6	114.4	105.5	86.3	77.5	▼ -8.8	▲ 4.0
Net LNG Exports	8.2	11.5	12.1	12.4	12.4	12.9	12.3	▼ -0.6	▲ 0.8
Total Mexican Exports	4.8	6.7	6.2	6.3	6.2	6.5	6.7	▲ 0.2	▲ 0.0
Implied Daily Storage Activity	9.7	5.5	-11.0	-32.8	-23.8	-5.4	5.6		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	DoD	vs. 7D
NRC Nuclear Daily Output	73.1	73.3	71.8	72.8	73.7	74.4	75.2	0.8	2.0
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	31.8	31.5	33.0	32.1	31.2	30.5	29.7	-0.8	-2.0
NRC % Nuclear Cap Utilization	74.3	74.6	73.0	74.0	75.0	75.6	76.4	0.8	2.0

Wind Generation Daily Average - MWh (EIA)

	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	DoD	vs. 7D
CALI Wind	3521	4097	2605	1464	1249	3181	4796	1615	2110
TEXAS Wind	20882	23539	21762	16752	17138	10426	17588	7163	-828
US Wind	65962	79198	80242	65253	58119	47893	67860	19967	1749

Generation Daily Average - MWh (EIA)

	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	DoD	vs. 7D
US Wind	65962	79198	80242	65253	58119	47893	67860	19967	1749
US Solar	15296	13886	16138	17183	16575	15450	17062	1612	1308
US Petroleum	1006	960	943	990	1028	993	994	1	7
US Other	7505	7330	7445	7643	7594	7733	7461	-271	-80
US Coal	82311	78227	72207	74004	79805	82124	77627	-4497	-486
US Nuke	77186	77313	75973	76659	77686	78059	78196	137	1050
US Hydro	27527	27275	25101	25256	27538	27180	26166	-1014	-480
US Gas	135908	127314	112219	119508	142748	148206	132931	-15275	1947

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	3170	-443	0.1
TEXAS Wind	16108	14530	14468	16530	15612	17828	2215	-0.4
US Wind	62107	61695	60009	66341	61560	66632	5072	-0.9
							8%	

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	61695	60009	66341	61560	66632	5072	-0.9
US Solar	13805	15451	15518	16118	15810	16194	384	-0.1
US Petroleum	864	1048	1015	964	984	986	2	0.0
US Other	7745	7481	7183	7154	7512	7524	12	0.0
US Coal	72503	77743	77514	77087	79633	77374	-2259	0.4
US Nuke	84027	83506	78807	75674	76478	77441	962	-0.2
US Hydro	33229	33463	32524	29415	28343	26383	-1959	0.4
US Gas	124817	134886	134633	134338	133252	130837	-2415	-0.4

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Monthly Average Generation Data

Nuclear Generation Monthly Average - GWh (NRC)

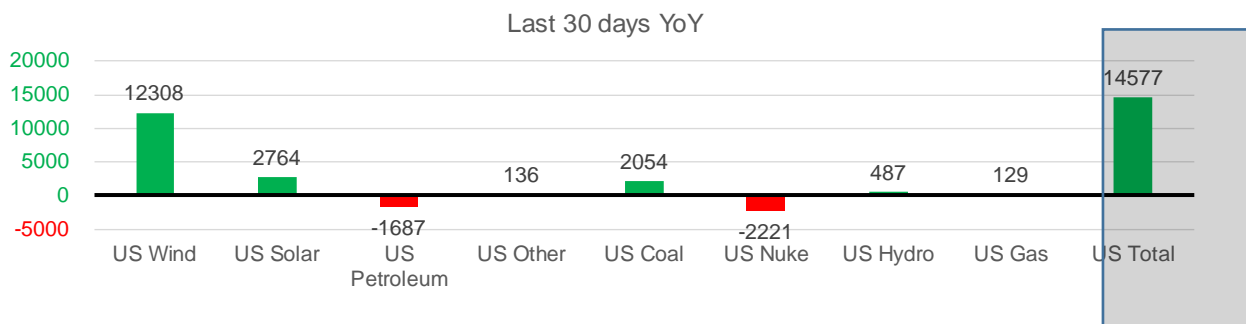
	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Jan-22	Feb-22	Mar-22	Apr-22		
NRC Nuclear Daily Output	78.4	75.8	90.2	87.6	81.3	73.2	73.4	-2.4
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0
NRC Nuclear Outage	26.4	29.1	14.7	17.3	23.6	31.7	31.5	2.4
NRC % Nuclear Cap Utilization	79.8	77.1	91.7	89.0	82.7	74.4	74.6	-2.5

Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Jan-22	Feb-22	Mar-22	Apr-22		
CALI Wind	2317	3012	1244	1559	2250	3262	3258	246
TEXAS Wind	10201	12641	11355	12294	14837	16161	15825	3184
US Wind	40487	51073	51045	56539	58520	63781	63381	12308

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	Last 30 days YoY
	Same 30 days	Same 30 days	Jan-22	Feb-22	Mar-22	Apr-22		
US Wind	40487	51073	51045	56539	58520	63781	63381	▲ 12308
US Solar	9584	13131	9541	12188	14053	15950	15895	▲ 2764
US Petroleum	2890	2670	5021	3451	1335	987	983	▼ -1687
US Other	7566	7205	8792	8839	7187	7347	7341	▲ 136
US Coal	56366	75895	117971	106588	82291	77893	77950	▲ 2054
US Nuke	82444	79549	95259	92280	85157	77138	77328	▼ -2221
US Hydro	31241	28732	34040	32213	33927	29063	29219	▲ 487
US Gas	137577	133484	164024	152058	135583	133253	133614	▲ 129
US Total	366504	391665	485878	464684	419867	405945	406242	▲ 14577



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

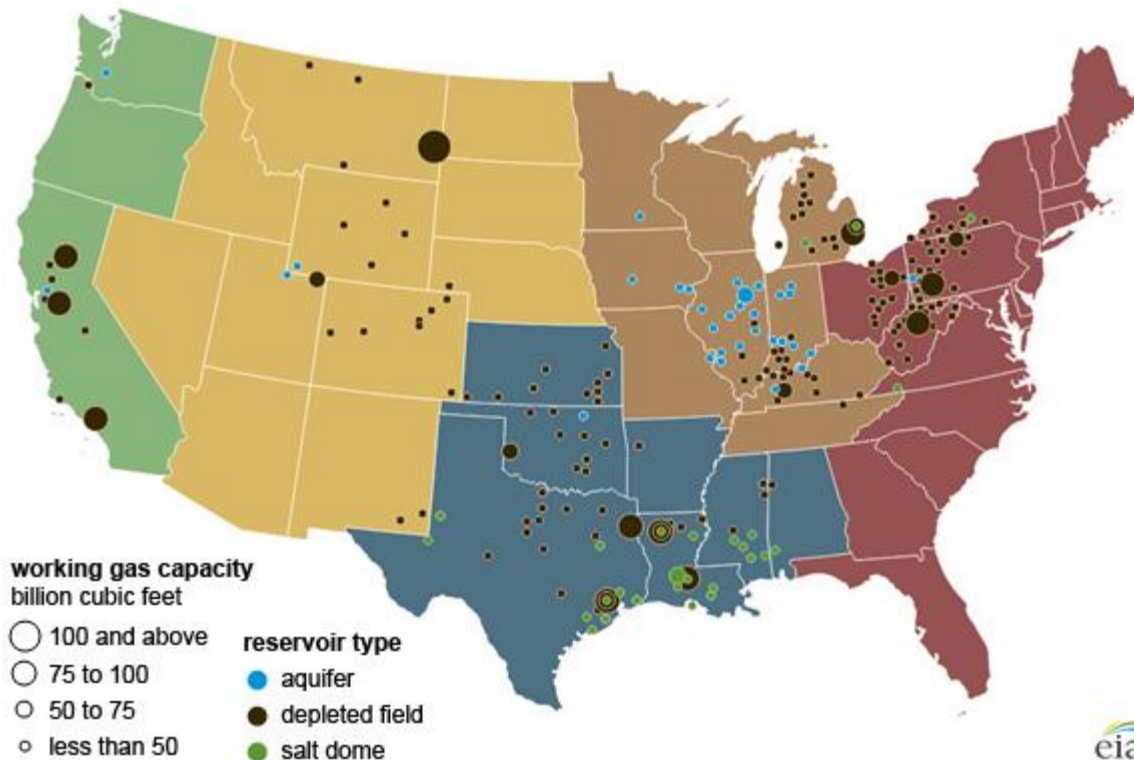
Regional S/D Models Storage Projection

Week Ending 29-Apr

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	10.2	0.3	10.6	74
East	1.0	1.5	2.5	18
Midwest	2.5	-0.5	2.0	14
Mountain	4.1	-3.5	0.6	4
South Central	2.4	2.4	4.8	34
Pacific	0.3	0.4	0.6	4

*Adjustment Factor is calculated based on historical regional deltas

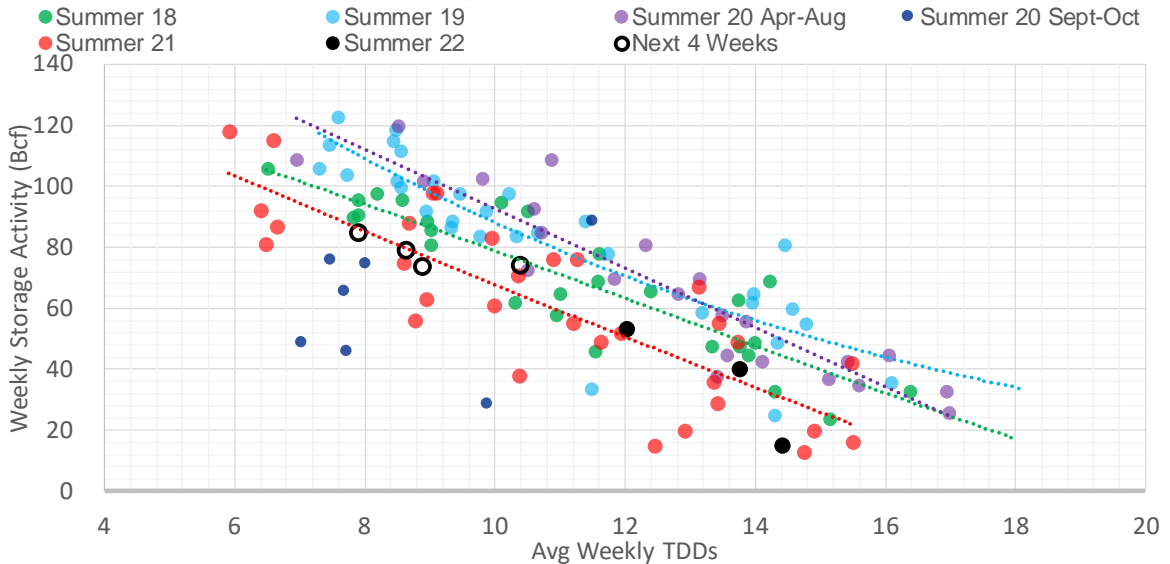
U.S. underground natural gas storage facilities by type (July 2015)



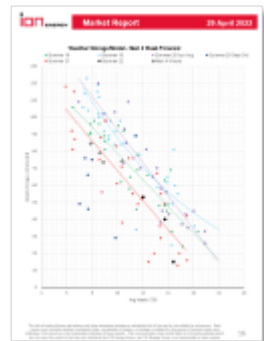
Weather Model Storage Projection

Next report and beyond		
Week Ending	TDDs	Week Storage Projection
29-Apr	10.4	74
06-May	8.9	73
13-May	8.6	79
20-May	7.9	84

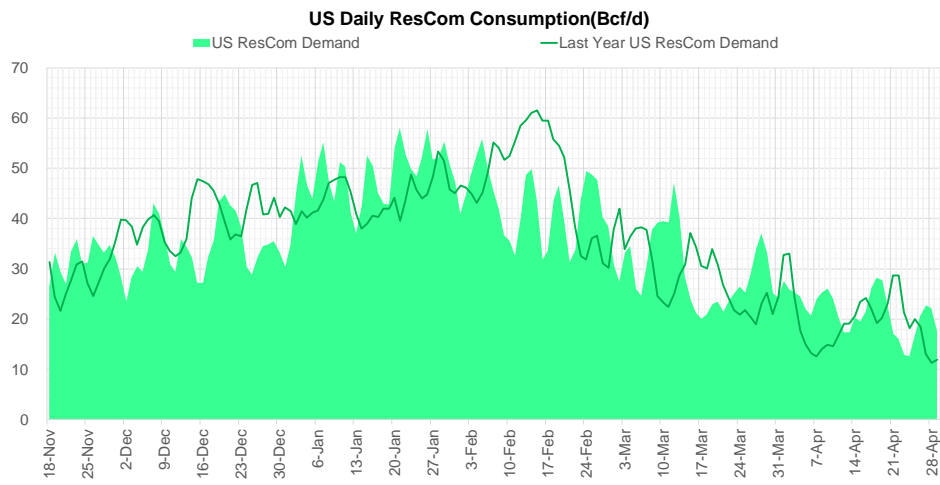
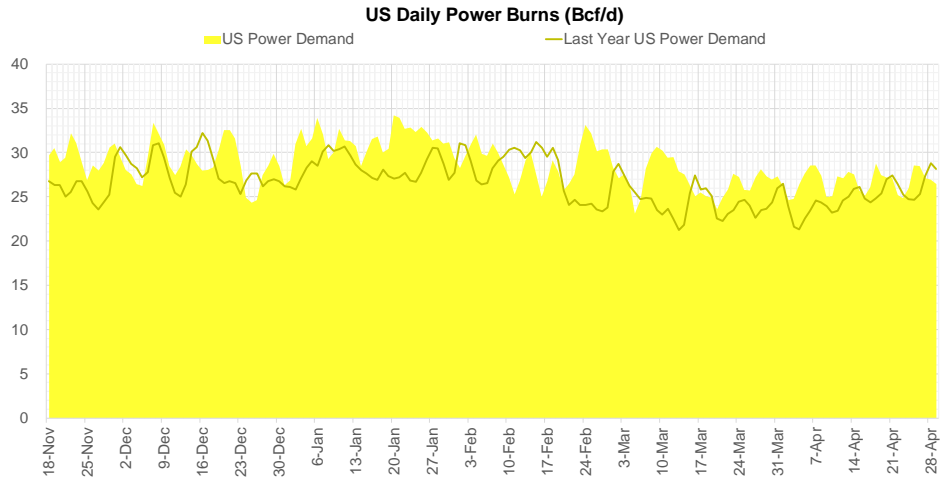
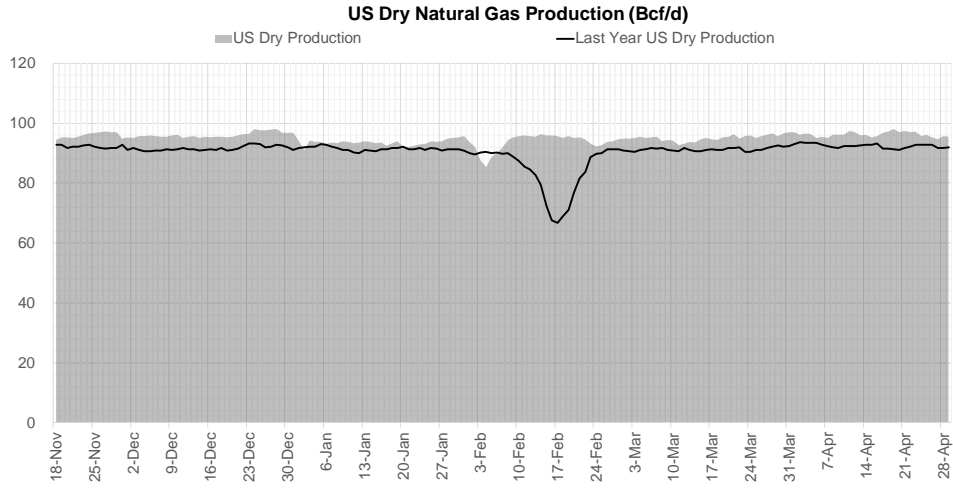
Weather Storage Model - Next 4 Week Forecast



Go to larger image



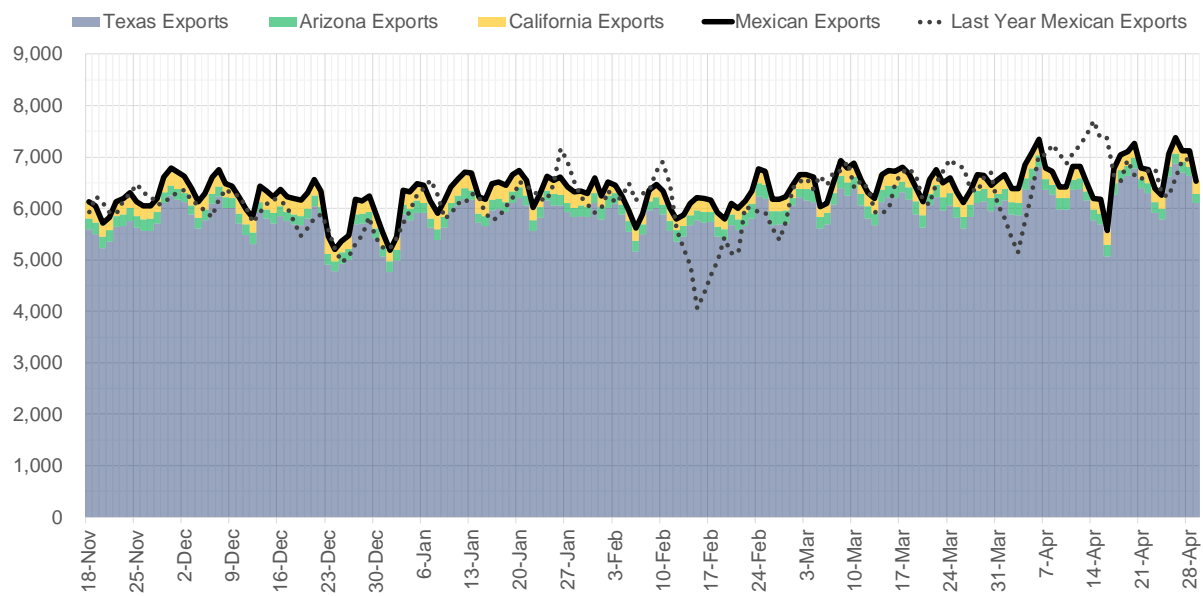
Supply – Demand Trends



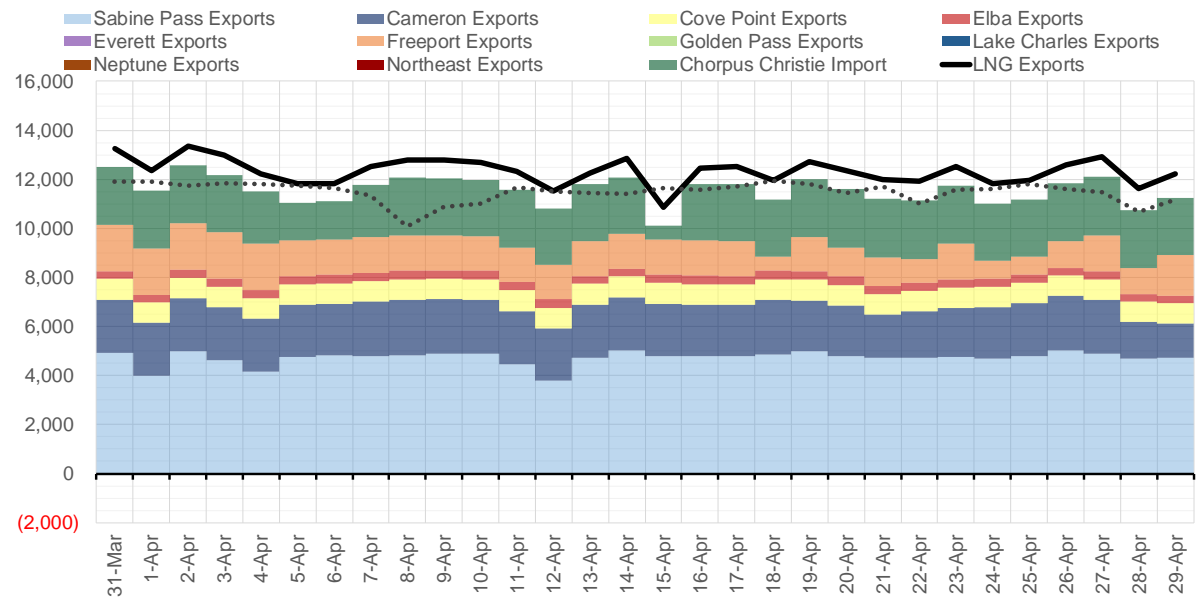
Source: Bloomberg

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Mexican Exports (MMcf/d)



Net LNG Exports - Last 30 days (MMcf/d)



Source: Bloomberg

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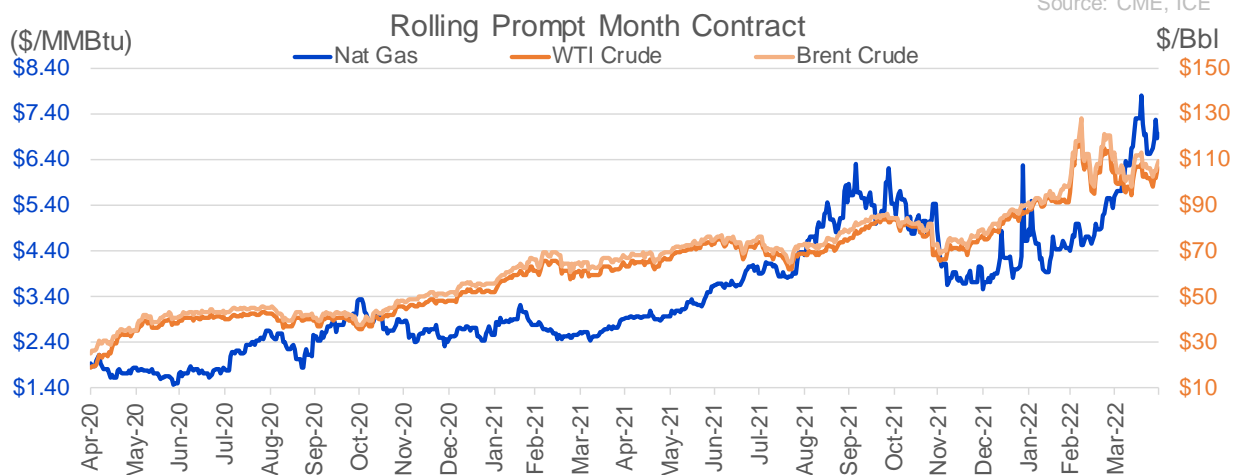
Nat Gas Options Volume and Open Interest CME and ICE Combined

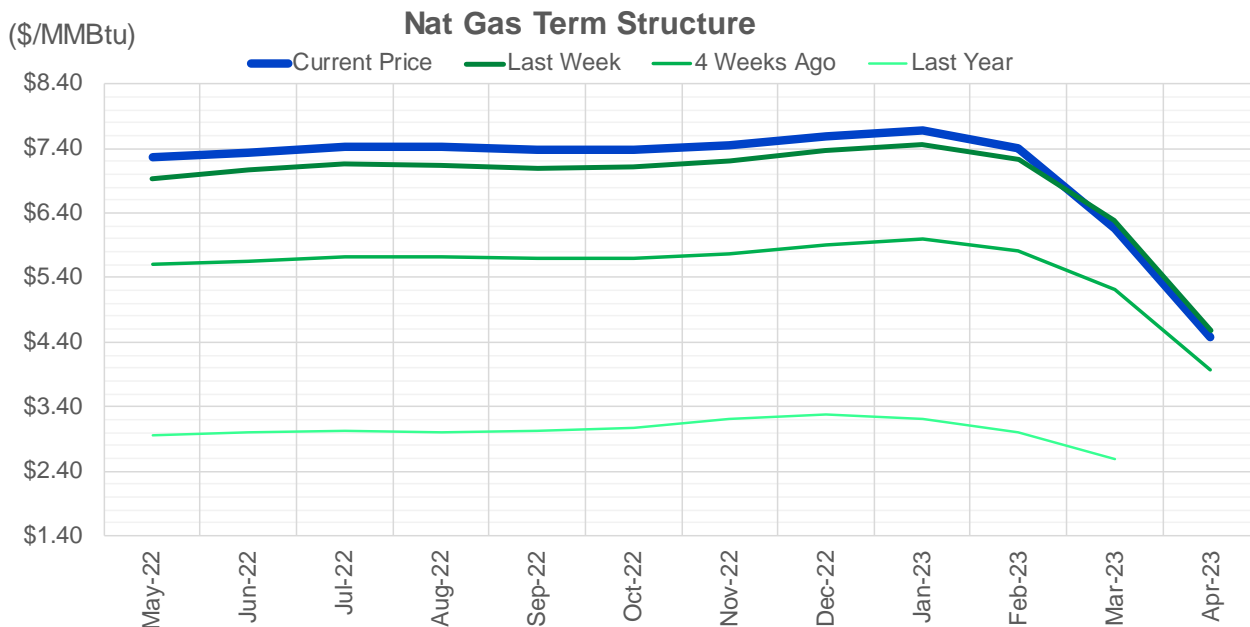
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
6	2022	P	6.00	6042	8	2022	C	10.00	50562
6	2022	C	8.00	3649	8	2022	C	10.50	44276
6	2022	P	5.75	3628	10	2022	C	6.00	34934
6	2022	P	5.50	3520	6	2022	C	6.00	25600
6	2022	C	9.00	3452	10	2022	C	5.00	25550
1	2023	C	50.00	3100	9	2022	C	6.00	23730
2	2023	C	50.00	3000	10	2022	P	3.00	21580
3	2023	C	50.00	3000	7	2022	C	8.00	21007
10	2023	P	2.00	3000	6	2022	P	4.00	20133
9	2022	C	11.00	2831	8	2022	C	6.00	19666
7	2022	P	5.75	2651	6	2022	C	7.00	19499
9	2022	C	12.00	2580	7	2022	C	6.00	19108
3	2023	P	2.75	2500	12	2022	C	5.00	18421
2	2023	C	8.00	2155	10	2022	P	3.50	18141
6	2022	P	4.75	2003	8	2022	C	7.00	18023
8	2022	C	10.00	1830	9	2022	C	7.00	17920
10	2022	P	3.50	1775	9	2022	C	10.00	17888
6	2022	C	7.50	1757	6	2022	C	5.00	17862
6	2022	C	10.00	1530	7	2022	C	7.00	17772
6	2022	C	7.00	1413	7	2022	P	3.25	17645
10	2022	C	10.00	1277	10	2022	P	2.50	17436
8	2022	C	8.00	1264	6	2022	P	3.00	17223
10	2022	P	3.00	1250	7	2022	C	10.00	17061
10	2022	C	15.00	1244	6	2022	C	10.00	16918
3	2023	C	20.00	1200	6	2022	P	5.50	16673
6	2022	C	8.50	1188	10	2022	P	4.00	16525
6	2022	C	9.50	1156	6	2022	P	4.75	16016
3	2023	C	10.00	1155	6	2022	P	3.50	15977
8	2022	P	5.00	1150	6	2023	C	10.00	15635
9	2022	C	10.00	1147	2	2023	C	10.00	15474
7	2022	C	9.00	1122	7	2022	P	5.00	15336
3	2023	C	9.00	1100	9	2022	P	2.50	15291
10	2022	P	6.00	1050	7	2022	P	3.50	14935
6	2022	P	6.50	1045	9	2022	P	2.75	14933
10	2022	C	7.00	1000	6	2022	C	9.00	14917
10	2022	P	4.00	1000	10	2022	P	2.00	14764
3	2023	P	3.50	1000	7	2022	P	3.00	14500
7	2022	C	9.25	985	8	2022	P	3.00	14450
6	2022	P	5.00	959	11	2022	P	4.00	14392
8	2022	C	10.50	898	9	2022	P	3.00	14341
3	2023	C	7.00	887	6	2022	P	3.75	14279
2	2023	C	20.00	880	10	2022	P	3.25	14249
6	2022	C	12.00	839	6	2022	P	6.00	14116
10	2022	P	5.50	834	10	2022	P	6.00	13957
7	2022	C	8.50	822	12	2022	C	6.00	13951
6	2022	P	7.00	814	10	2022	C	7.00	13879
12	2022	P	6.25	800	7	2022	P	4.00	13623
1	2023	C	20.00	800	6	2022	P	4.50	13567
10	2022	C	12.00	725	4	2023	C	5.00	13530
					6	2022	C	3	13438

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	129734	355	129379	JUN 22	80506	81576	-1070
JUL 22	162760	131950	30810	JUL 22	75148	80910	-5762
AUG 22	63918	162475	-98557	AUG 22	62079	76420	-14341
SEP 22	88020	62776	25244	SEP 22	66457	62200	4257
OCT 22	94537	86820	7717	OCT 22	75355	66266	9090
NOV 22	45703	94341	-48638	NOV 22	57730	76327	-18597
DEC 22	46604	46217	387	DEC 22	61313	57525	3789
JAN 23	62242	46658	15584	JAN 23	64203	61395	2807
FEB 23	24432	61649	-37217	FEB 23	52157	64125	-11968
MAR 23	38066	23909	14157	MAR 23	54051	52047	2004
APR 23	57486	38794	18692	APR 23	51725	53491	-1767
MAY 23	58974	56850	2124	MAY 23	47560	51724	-4164
JUN 23	23229	58278	-35049	JUN 23	43403	47576	-4173
JUL 23	18984	22809	-3825	JUL 23	42796	43418	-622
AUG 23	14079	18757	-4678	AUG 23	42788	42812	-24
SEP 23	18012	14000	4012	SEP 23	42711	42765	-54
OCT 23	33199	18090	15109	OCT 23	48902	42688	6214
NOV 23	12356	33419	-21063	NOV 23	42953	48834	-5881
DEC 23	13949	12295	1654	DEC 23	39337	42859	-3522
JAN 24	21692	14047	7645	JAN 24	37542	39055	-1513
FEB 24	5802	21768	-15966	FEB 24	25431	37364	-11932
MAR 24	14710	5745	8965	MAR 24	30922	25343	5580
APR 24	10758	14494	-3736	APR 24	24870	30064	-5194
MAY 24	6412	10820	-4408	MAY 24	25183	24712	470
JUN 24	1860	6438	-4578	JUN 24	21611	25020	-3409
JUL 24	1937	1858	79	JUL 24	22027	21476	551
AUG 24	3140	1933	1207	AUG 24	22244	21888	357
SEP 24	1419	3136	-1717	SEP 24	21331	22855	-1524
OCT 24	6625	1421	5204	OCT 24	23206	21196	2010
NOV 24	4816	6608	-1792	NOV 24	22066	23085	-1019





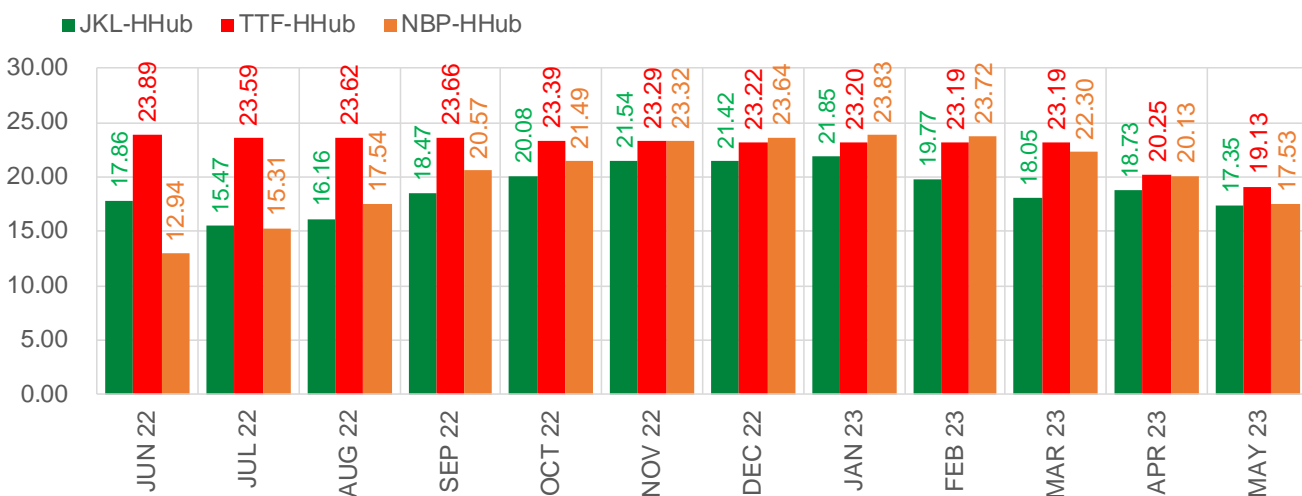
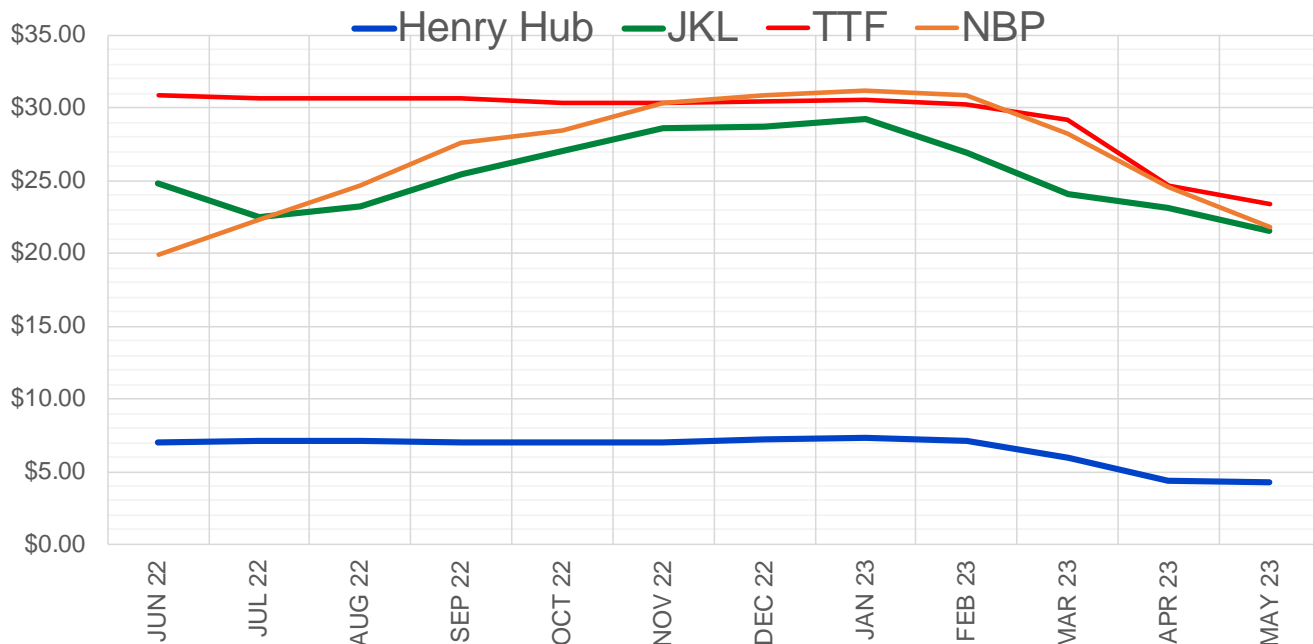
	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
Current Price	\$7.267	\$7.339	\$7.436	\$7.435	\$7.385	\$7.387	\$7.456	\$7.589	\$7.692	\$7.405	\$6.165	\$4.470
Last Week	\$6.937	\$7.065	\$7.158	\$7.151	\$7.102	\$7.112	\$7.198	\$7.365	\$7.469	\$7.225	\$6.278	\$4.585
vs. Last Week	\$0.330	\$0.274	\$0.278	\$0.284	\$0.283	\$0.275	\$0.258	\$0.224	\$0.223	\$0.180	-\$0.113	-\$0.115
4 Weeks Ago	\$5.605	\$5.658	\$5.714	\$5.717	\$5.695	\$5.702	\$5.766	\$5.903	\$5.992	\$5.808	\$5.204	\$3.970
vs. 4 Weeks Ago	\$1.662	\$1.681	\$1.722	\$1.718	\$1.690	\$1.685	\$1.690	\$1.686	\$1.700	\$1.597	\$0.961	\$0.500
Last Year	\$2.925	\$2.960	\$3.011	\$3.025	\$3.007	\$3.019	\$3.080	\$3.203	\$3.282	\$3.203	\$2.990	\$2.578
vs. Last Year	\$4.342	\$4.379	\$4.425	\$4.410	\$4.378	\$4.368	\$4.376	\$4.386	\$4.410	\$4.202	\$3.175	\$1.892

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	6.40	6.38	-0.02
TETCO M3	\$/MMBtu	6.10	6.13	0.03
FGT Zone 3	\$/MMBtu	6.04	6.92	0.88
Zone 6 NY	\$/MMBtu	6.04	6.04	0.00
Chicago Citygate	\$/MMBtu	6.65	6.69	0.04
Michcon	\$/MMBtu	6.76	6.68	-0.08
Columbia TCO Pool	\$/MMBtu	6.23	6.19	-0.04
Ventura	\$/MMBtu	6.88	6.61	-0.27
Rockies/Opal	\$/MMBtu	6.92	6.38	-0.54
El Paso Permian Basin	\$/MMBtu	6.30	5.97	-0.33
Socal Citygate	\$/MMBtu	6.80	6.51	-0.29
Malin	\$/MMBtu	6.58	6.49	-0.09
Houston Ship Channel	\$/MMBtu	6.73	6.73	0.00
Henry Hub Cash	\$/MMBtu	6.89	6.54	-0.36
AECO Cash	C\$/GJ	5.67	4.82	-0.85
Station2 Cash	C\$/GJ	5.31	6.13	0.82
Dawn Cash	C\$/GJ	6.79	6.74	-0.05

Source: CME, Bloomberg

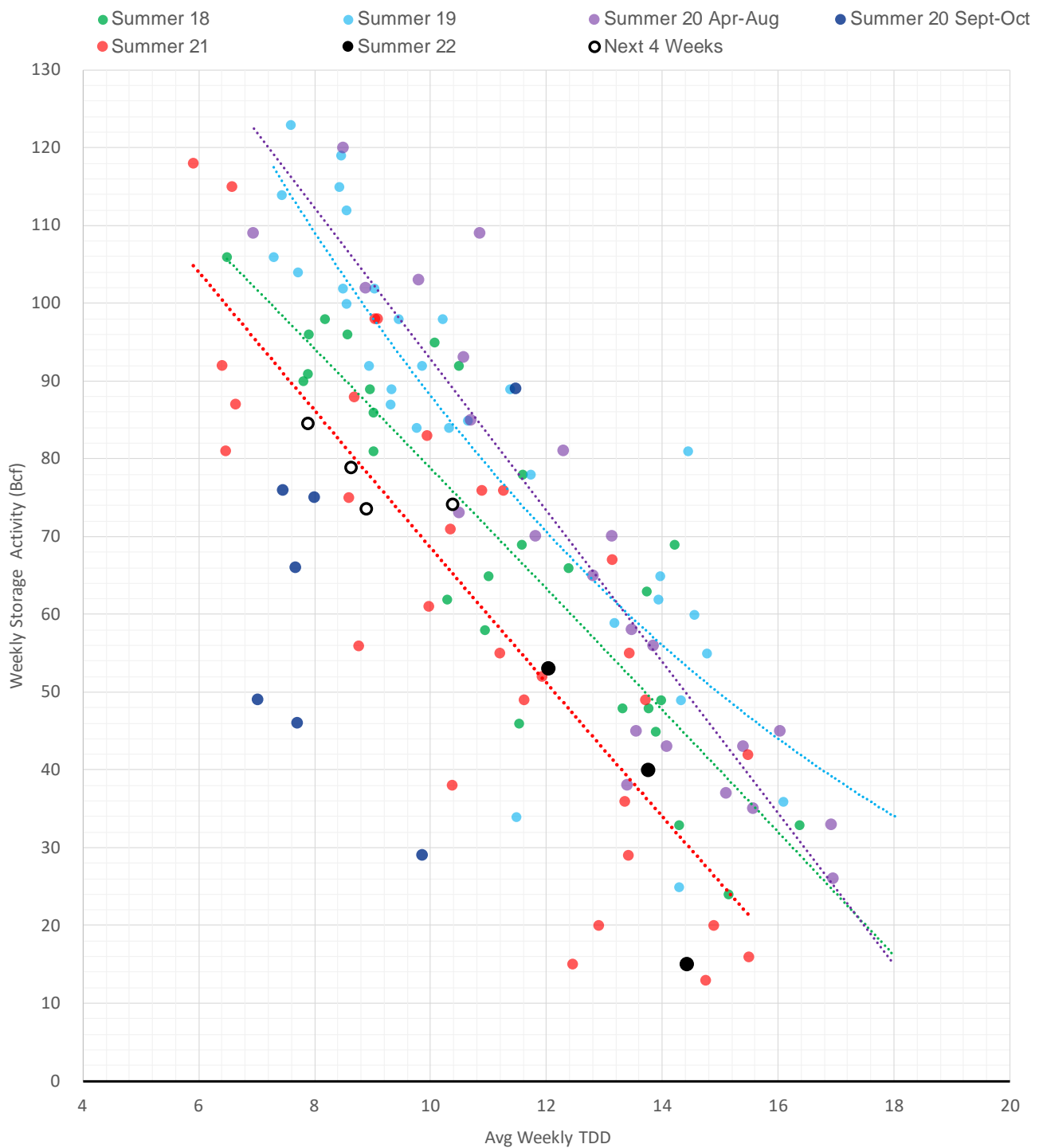
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.214
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.298
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.094
NatGas Apr22/Oct22	\$/MMBtu	1.623	▼ -0.196	▲ 1.219	▲ 1.598
WTI Crude	\$/Bbl	105.36	▲ 1.570	▲ 5.080	▲ 40.350
Brent Crude	\$/Bbl	107.59	▼ -0.740	▼ -0.320	▲ 39.030
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	513.54	▲ 123.460	▲ 144.420	▲ 317.400
Propane, Mt. Bel	cents/Gallon	1.31	▼ -0.014	▼ -0.130	▲ 0.490
Ethane, Mt. Bel	cents/Gallon	0.51	▲ 0.003	▲ 0.081	▲ 0.271
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)



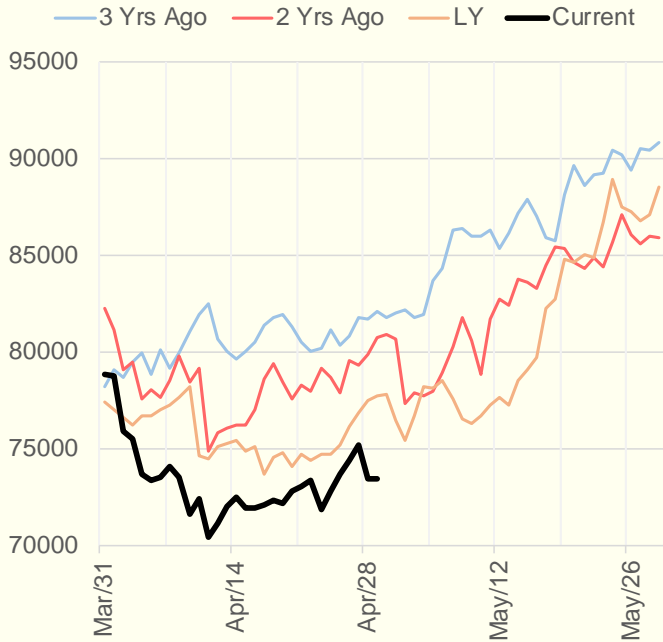
	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23
Henry Hub	\$6.956	\$7.062	\$7.093	\$7.035	\$7.003	\$7.054	\$7.254	\$7.361	\$7.115	\$5.995	\$4.395	\$4.251
JKL	\$24.820	\$22.535	\$23.255	\$25.500	\$27.080	\$28.590	\$28.675	\$29.210	\$26.885	\$24.040	\$23.125	\$21.600
JKL-HHub	\$17.864	\$15.473	\$16.162	\$18.465	\$20.077	\$21.536	\$21.421	\$21.849	\$19.770	\$18.045	\$18.730	\$17.349
TTF	\$30.850	\$30.651	\$30.711	\$30.696	\$30.394	\$30.345	\$30.473	\$30.562	\$30.300	\$29.184	\$24.646	\$23.383
TTF-HHub	\$23.894	\$23.589	\$23.618	\$23.661	\$23.391	\$23.291	\$23.219	\$23.201	\$23.185	\$23.189	\$20.251	\$19.132
NBP	\$19.893	\$22.367	\$24.637	\$27.604	\$28.488	\$30.376	\$30.893	\$31.190	\$30.834	\$28.298	\$24.524	\$21.783
NBP-HHub	\$12.937	\$15.305	\$17.544	\$20.569	\$21.485	\$23.322	\$23.639	\$23.829	\$23.719	\$22.303	\$20.129	\$17.532

Weather Storage Model - Next 4 Week Forecast

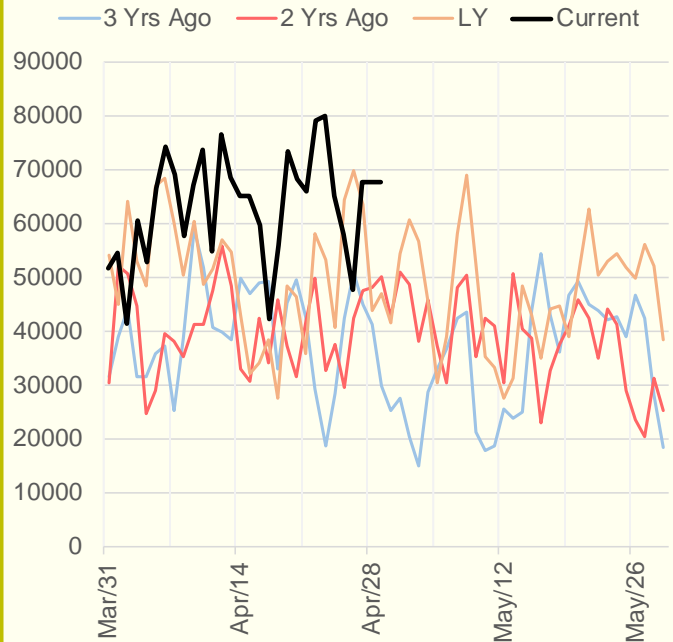


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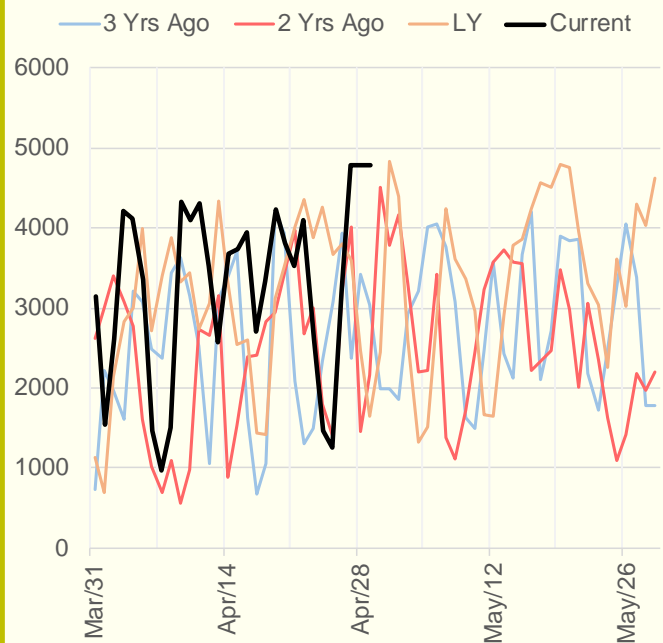
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

