

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 6.98	▲ \$ 0.04	▼ \$ (0.33)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 103.07	▲ \$ 0.32	▼ \$ (2.8)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 107.97	▲ \$ 1.17	▼ \$ (2.6)

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[Lower 48 Component Models](#)

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

[Weather Model Storage Projection](#)

[Supply – Demand Trends](#)

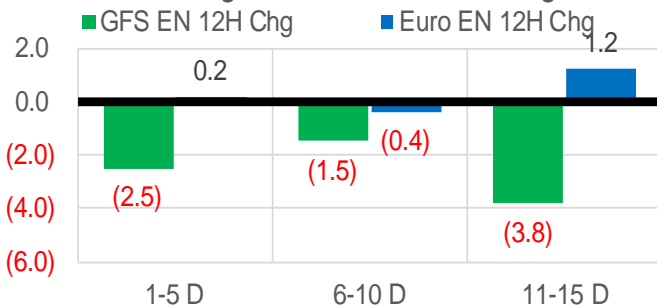
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

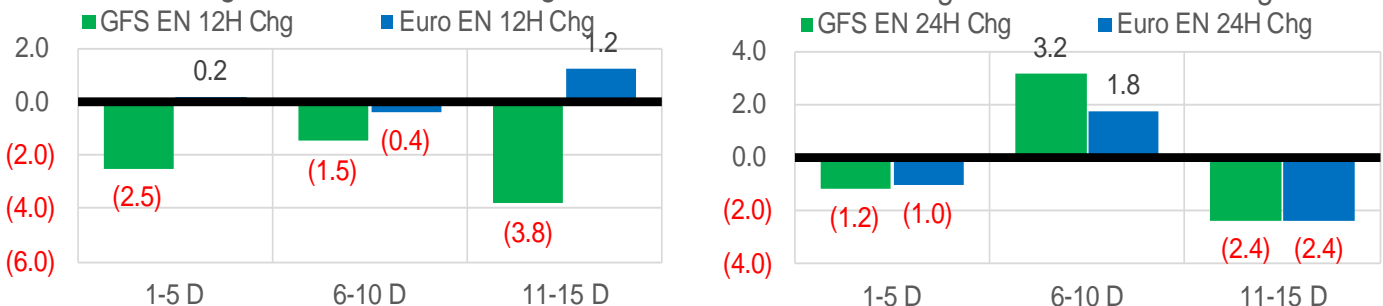
Vs. 12H Ago

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	95.9	▼ -0.50	▼ -0.64

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	27.3	▲ 0.14	▲ 0.54

	Current	Δ from YD	Δ from 7D Avg
US ResComm	18.2	▼ -5.10	▼ -5.61

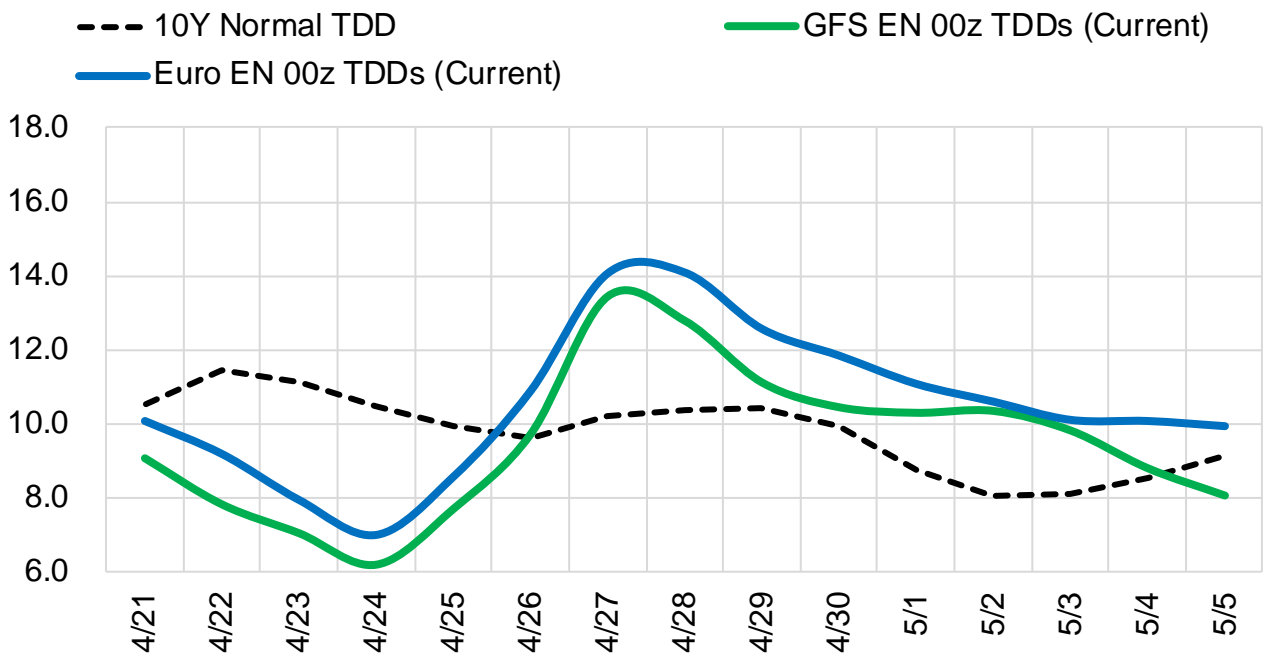
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.1	▼ -0.60	▼ -0.79

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.4	▼ -0.02	▲ 0.12

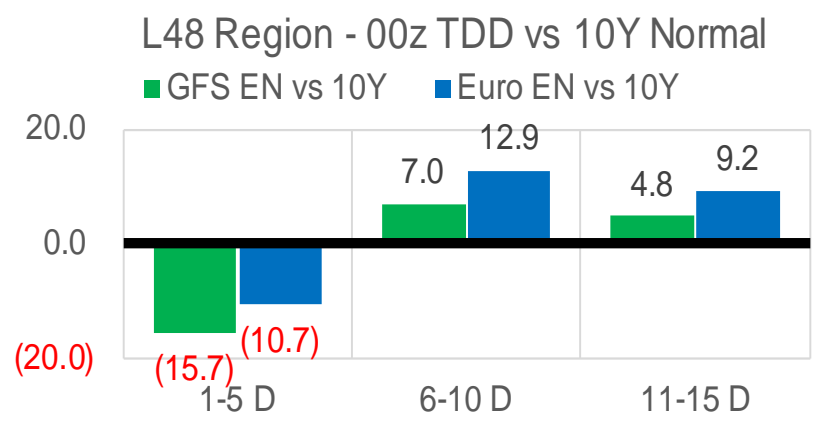
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.1	▼ -1.14	▼ -0.44

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	DoD	vs. 7D
Lower 48 Dry Production	95.4	96.6	96.3	97.2	97.6	96.4	95.9	▼ -0.5	▼ -0.7
Canadian Imports	5.8	5.9	6.1	5.9	5.9	5.7	5.1	▼ -0.6	▼ -0.8
L48 Power	25.8	25.2	26.0	28.5	27.3	27.2	27.3	▲ 0.1	▲ 0.7
L48 Residential & Commercial	19.6	21.5	26.2	28.2	27.7	23.3	18.2	▼ -5.1	▼ -6.2
L48 Industrial	21.4	21.9	22.5	22.8	22.7	21.9	21.1	▼ -0.9	▼ -1.1
L48 Lease and Plant Fuel	5.2	5.3	5.3	5.3	5.3	5.3	5.2	▼ 0.0	▼ -0.1
L48 Pipeline Distribution	2.5	2.6	2.9	3.1	3.0	2.8	2.5	▼ -0.3	▼ -0.3
L48 Regional Gas Consumption	74.4	76.4	82.8	87.9	86.1	80.5	74.3	▼ -6.2	▼ -7.0
Net LNG Delivered	10.87	12.47	12.52	11.94	12.73	12.39	12.37	▼ 0.0	▲ 0.2
Total Mexican Exports	6.1	6.2	5.9	6.9	7.1	7.3	6.1	▼ -1.1	▼ -0.5
Implied Daily Storage Activity	9.8	7.4	1.1	-3.6	-2.4	2.0	8.2		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	WoW	vs. 4W
Lower 48 Dry Production	94.9	93.9	95.4	96.1	96.0	96.5	▲ 0.5	▲ 1.2
Canadian Imports	5.2	5.2	4.8	5.7	5.8	5.6	▼ -0.2	▲ 0.2
L48 Power	27.6	27.3	25.6	26.9	26.7	26.7	▲ 0.1	▲ 0.1
L48 Residential & Commercial	33.2	31.5	23.5	29.7	24.3	21.5	▼ -2.7	▼ -5.7
L48 Industrial	22.7	20.7	20.8	22.5	21.9	20.8	▼ -1.0	▼ -0.6
L48 Lease and Plant Fuel	5.2	5.1	5.2	5.2	5.2	5.3	▲ 0.0	▲ 0.1
L48 Pipeline Distribution	3.2	3.1	2.6	2.9	2.8	2.7	▼ -0.1	▼ -0.2
L48 Regional Gas Consumption	91.8	87.7	77.5	87.3	80.9	77.0	▼ -3.8	▼ -6.3
Net LNG Exports	12.8	12.9	13.0	13.1	12.4	12.5	▲ 0.0	▼ -0.4
Total Mexican Exports	6.6	6.6	6.5	6.4	6.8	6.6	▼ -0.2	▲ 0.0
Implied Daily Storage Activity	-11.1	-7.9	3.2	-5.0	1.7	6.0	4.3	
EIA Reported Daily Storage Activity	-11.3	-7.3	3.7	-4.7	2.1			
Daily Model Error	0.2	-0.7	-0.5	-0.3	-0.4			

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	96.4	▲ 1.3	▲ 3.9
Canadian Imports	4.0	4.7	4.8	6.7	6.6	5.2	5.7	▲ 0.5	▲ 1.1
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	23.4	▼ -6.2	▲ 3.8
L48 Industrial	20.4	21.4	22.5	25.5	25.3	21.7	21.6	▼ -0.1	▲ 0.2
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	2.8	▼ -0.2	▲ 0.3
L48 Regional Gas Consumption	74.0	73.5	93.6	114.4	105.5	86.3	79.7	▼ -6.6	▲ 6.2
Net LNG Exports	8.2	11.5	12.1	12.4	12.4	12.9	12.4	▼ -0.5	▲ 0.9
Total Mexican Exports	4.8	6.7	6.2	6.3	6.2	6.5	6.7	▲ 0.1	▼ 0.0
Implied Daily Storage Activity	9.7	5.5	-11.0	-32.8	-23.8	-5.4	3.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	DoD	vs. 7D
NRC Nuclear Daily Output	72.0	72.5	71.9	71.9	72.1	72.3	72.2	-0.1	0.0
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	32.9	32.4	33.0	32.9	32.8	32.6	32.7	0.1	0.0
NRC % Nuclear Cap Utilization	73.2	73.7	73.1	73.1	73.3	73.5	73.4	-0.1	0.0

Wind Generation Daily Average - MWh (EIA)

	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	DoD	vs. 7D
CALI Wind	2788	3812	3918	4112	2949	3528	4461	933	943
TEXAS Wind	15878	15113	15603	12940	6807	13553	20931	7378	7616
US Wind	68817	65604	65506	59825	42005	55467	73035	17568	13497

Generation Daily Average - MWh (EIA)

	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	DoD	vs. 7D
US Wind	68817	65604	65506	59825	42005	55467	73035	17568	13497
US Solar	14850	15483	16009	13775	16124	14333	14221	-112	-875
US Petroleum	957	960	944	935	937	1041	1000	-41	37
US Other	7310	7292	7212	7120	7021	7632	7587	-45	322
US Coal	77353	77252	75685	76043	77172	81357	78727	-2630	1250
US Nuke	75970	76070	76012	76018	76472	76154	76561	407	445
US Hydro	29477	29202	28310	26042	25811	28774	27896	-878	-40
US Gas	140583	140785	124541	122585	127522	146784	133169	-13615	-631

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	82.3	80.9	80.9	79.3	75.0	71.9	-3.1	0.5
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	22.5	23.9	24.0	25.5	29.9	32.9	3.1	
NRC % Nuclear Cap Utilization	83.7	82.3	82.3	80.7	76.3	73.2	-3.1	

Wind Generation Weekly Average - MWh (EIA)

	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	WoW	WoW Bcf/d Impact
CALI Wind	2602	2297	2037	2643	2611	3482	871	-0.2
TEXAS Wind	14469	17742	16108	14530	14468	16530	2062	-0.4
US Wind	56828	63171	62107	61695	60009	66412	6403	-1.2
							11%	
						0.1		

Generation Weekly Average - MWh (EIA)

	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	15-Apr	WoW	WoW Bcf/d Impact
US Wind	56828	63171	62107	61695	60009	66412	6403	-1.2
US Solar	12720	13919	13805	15451	15518	16012	494	-0.1
US Petroleum	1742	961	864	1048	1015	964	-50	0.0
US Other	6623	7120	7745	7481	7183	7105	-79	0.0
US Coal	86717	86035	72503	77743	77514	76999	-515	0.1
US Nuke	86449	84775	84027	83506	78807	75674	-3133	0.6
US Hydro	34571	34883	33229	33463	32524	29416	-3108	0.6
US Gas	140401	137079	124817	134886	134633	134114	-520	-0.1

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	Jan-22	Feb-22	Mar-22	Apr-22			
	NRC Nuclear Daily Output	78.8	76.5	90.2	87.6	81.3			
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	26.0	28.4	14.7	17.3	23.6	31.8	29.8	8.2	1.4
NRC % Nuclear Cap Utilization	80.2	77.8	91.7	89.0	82.7	74.3	76.3	-8.4	-1.4

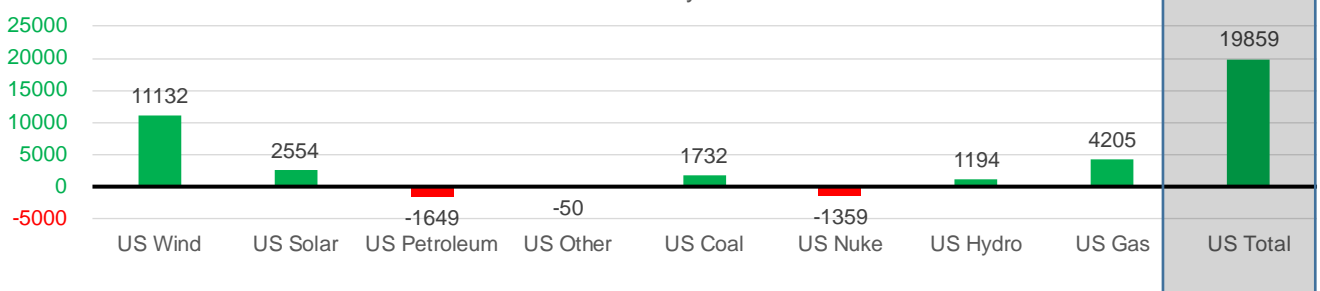
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Jan-22	Feb-22	Mar-22	Apr-22			
	CALI Wind	2306	2752	1244	1559	2250			
TEXAS Wind	9887	12134	11355	12294	14837	15652	15213	815	3080
US Wind	39826	51432	51045	56539	58520	63183	62564	4663	11132

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	Jan-22	Feb-22	Mar-22	Apr-22			
	US Wind	39826	51432	51045	56539	58520			
US Solar	8895	12742	9541	12188	14053	15410	15296	▼ -114.8	▲ 2554
US Petroleum	3088	2655	5021	3451	1335	986	1006	▲ 19	▼ -1649
US Other	7256	7372	8792	8839	7187	7227	7322	▲ 95	▼ -50
US Coal	58508	75718	117971	106588	82279	77525	77450	▼ -75	▲ 1732
US Nuke	82671	80357	95259	92280	85157	76938	78998	▲ 2060	▼ -1359
US Hydro	30753	29741	34040	32213	33927	29819	30935	▲ 1116	▲ 1194
US Gas	141584	129926	164024	152058	135574	133437	134132	▲ 2481	▲ 4205
US Total	370903	389461	485878	464684	419855	406157	409320	▲ 5581	▲ 19859

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

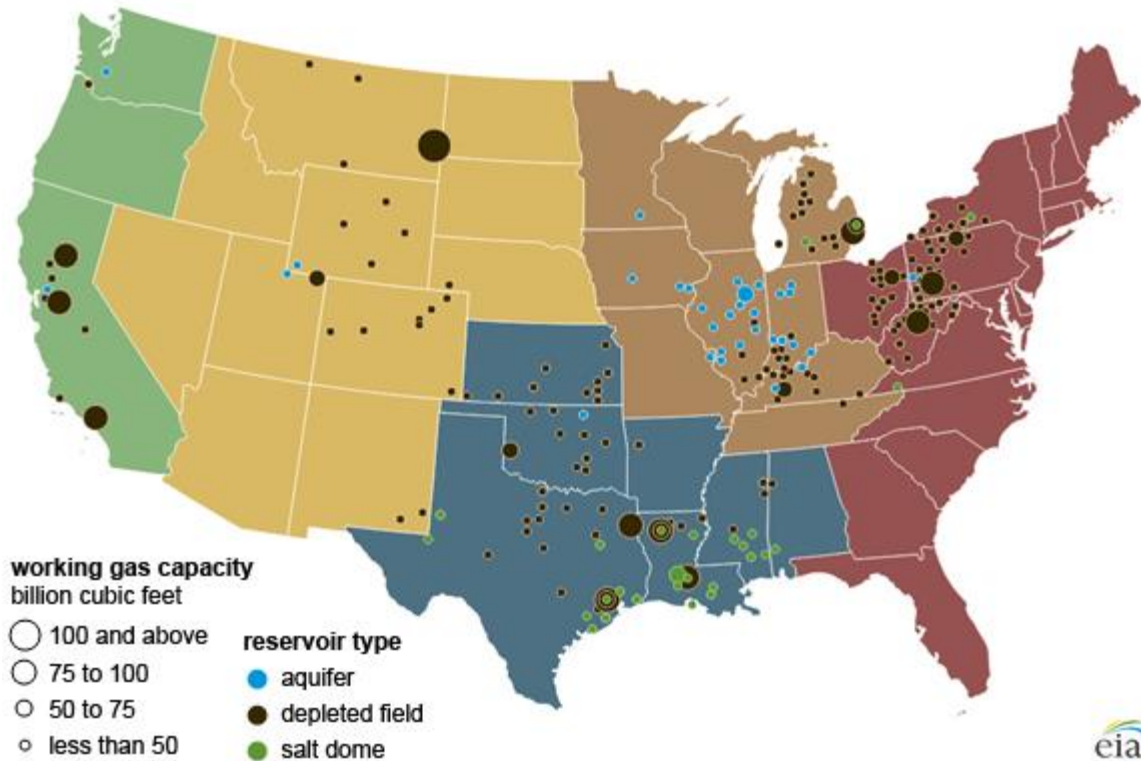
Regional S/D Models Storage Projection

Week Ending 15-Apr

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	6.4	0.0	6.5	45
East	-0.2	1.7	1.5	11
Midwest	2.2	-0.4	1.7	12
Mountain	3.5	-3.4	0.1	0
South Central	1.5	2.1	3.6	25
Pacific	-0.5	0.1	-0.4	-3

*Adjustment Factor is calculated based on historical regional deltas

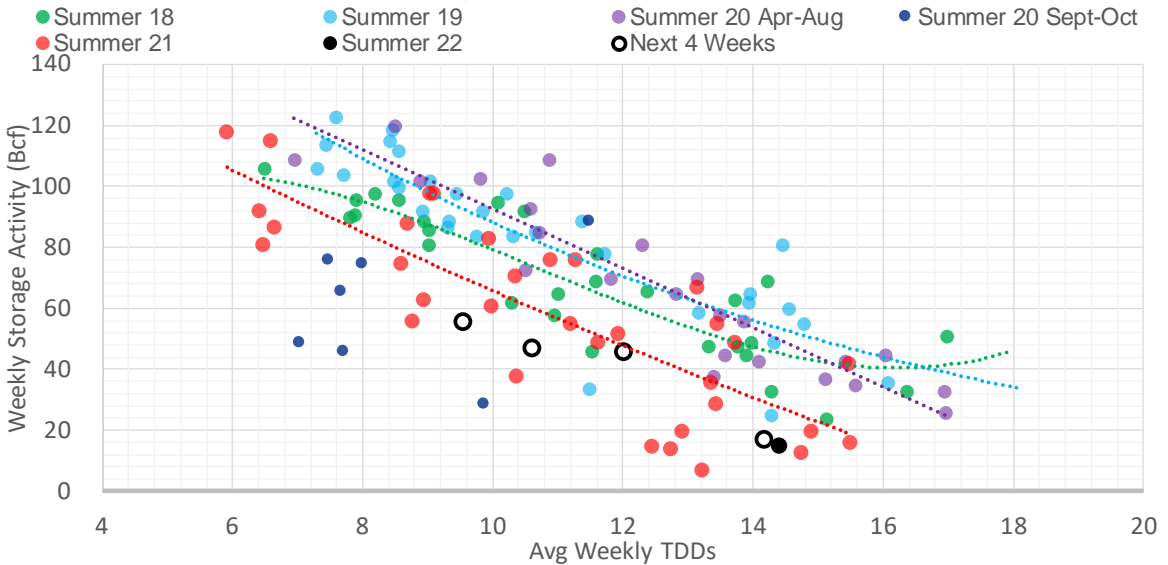
U.S. underground natural gas storage facilities by type (July 2015)



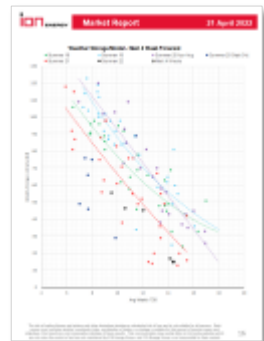
Weather Model Storage Projection

Next report and beyond		
Week Ending	TDDs	Week Storage Projection
15-Apr	12.0	45
22-Apr	14.2	17
29-Apr	9.6	55
06-May	10.6	47

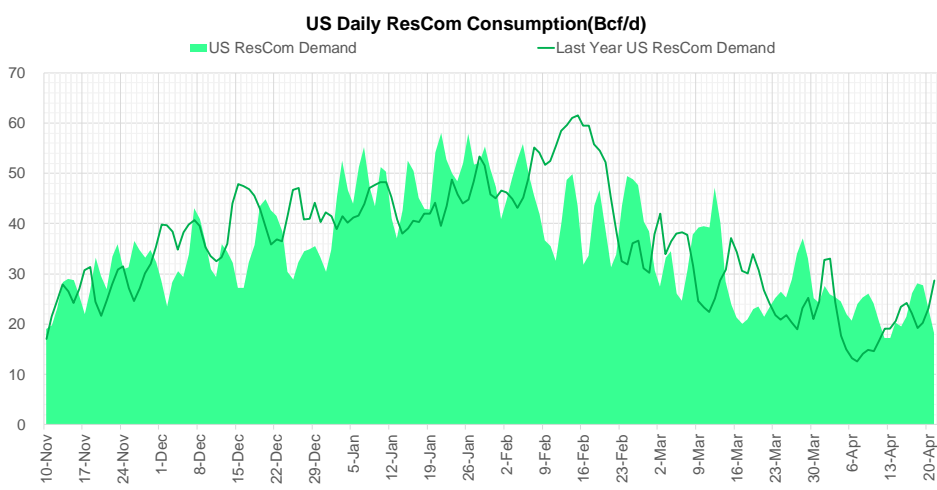
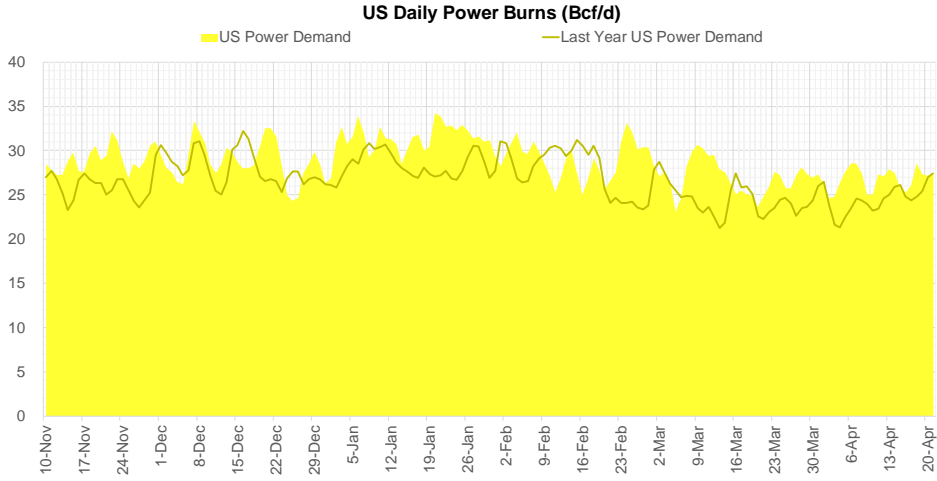
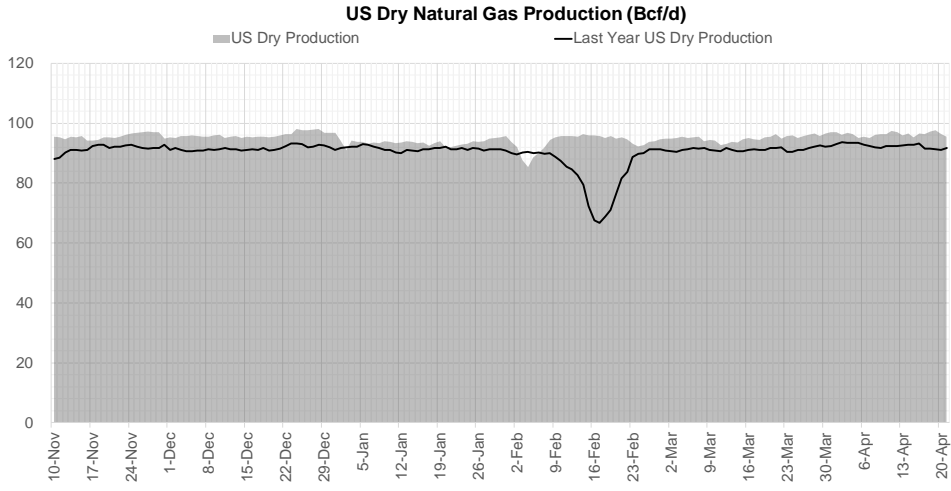
Weather Storage Model - Next 4 Week Forecast



Go to larger image



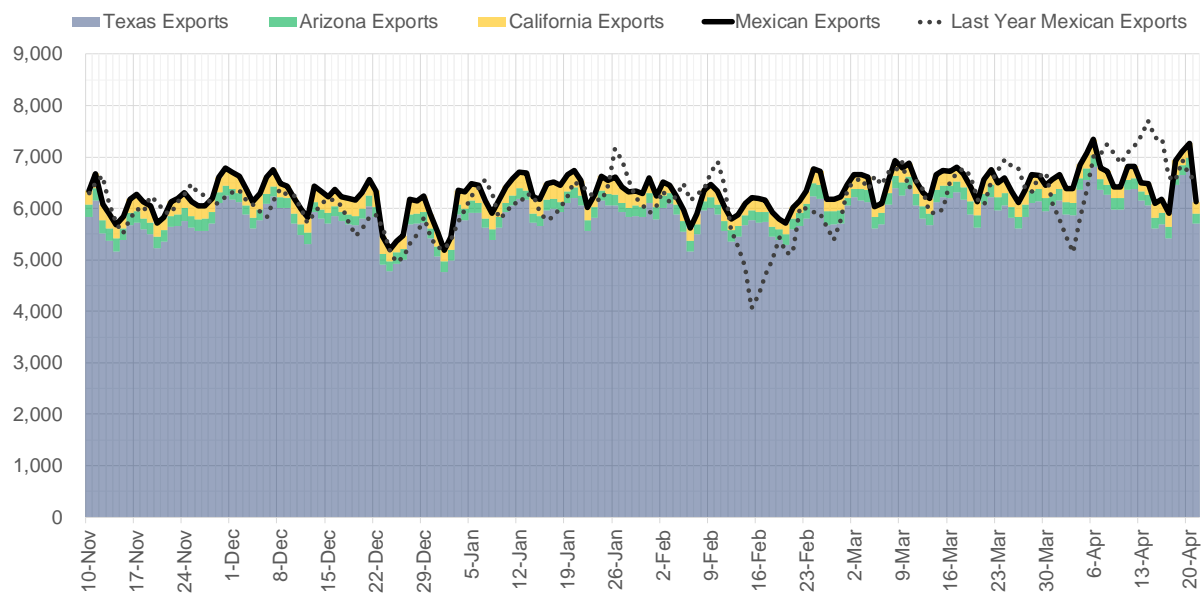
Supply – Demand Trends



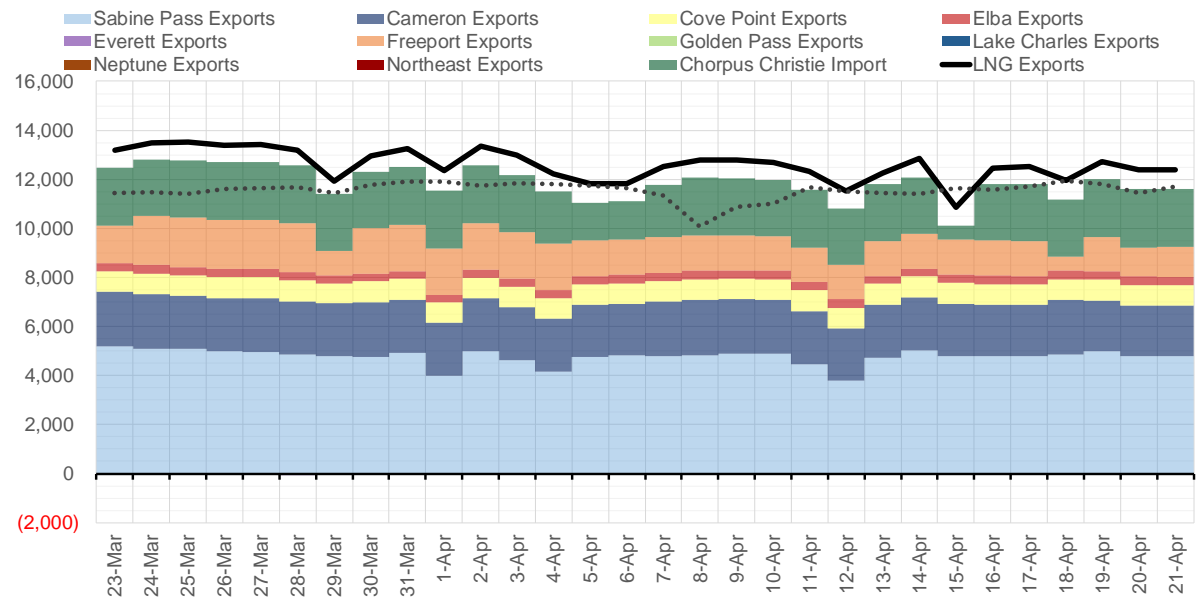
Source: Bloomberg

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Mexican Exports (MMcf/d)



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



Source: Bloomberg

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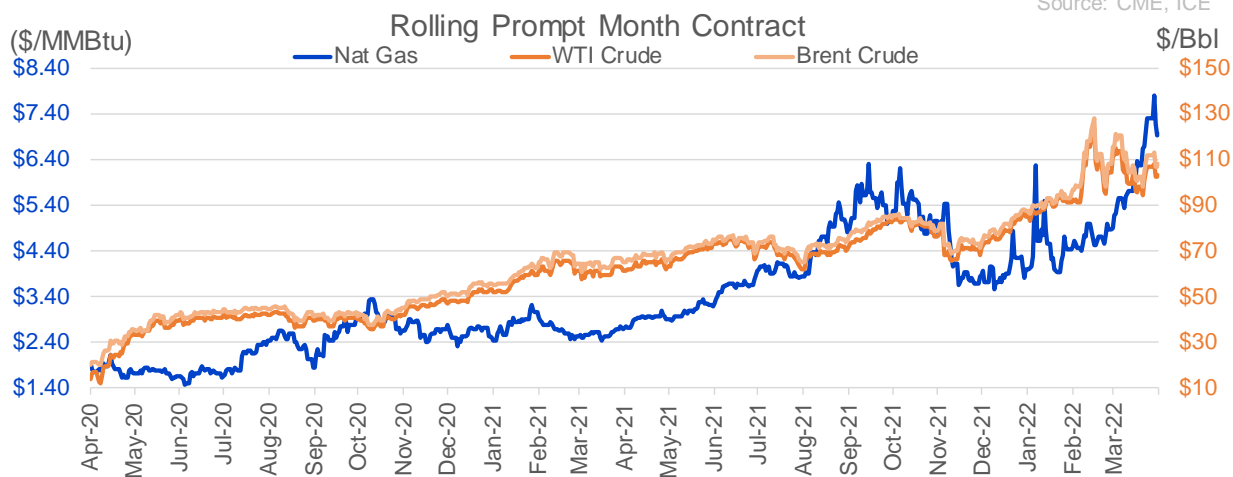
Nat Gas Options Volume and Open Interest CME and ICE Combined

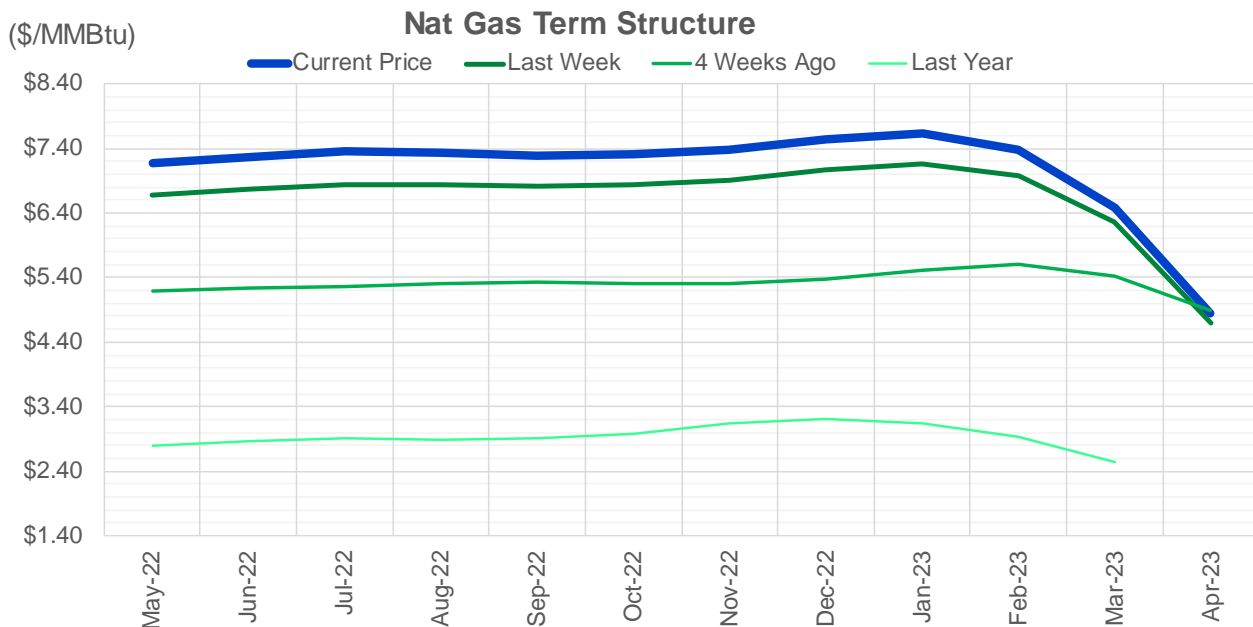
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
6	2022	P	5.00	4674	8	2022	C	10.00	48642
5	2022	C	8.00	3827	8	2022	C	10.50	41502
10	2023	P	2.50	3550	10	2022	C	6.00	34676
5	2022	P	6.00	3293	10	2022	C	5.00	26050
6	2022	P	4.75	3264	5	2022	P	4.00	25938
1	2023	C	5.00	3000	6	2022	C	6.00	24551
1	2023	C	7.00	3000	9	2022	C	6.00	23490
6	2022	C	9.00	2748	5	2022	P	3.00	22811
10	2022	P	4.00	2640	7	2022	C	8.00	22292
7	2022	C	8.00	2564	5	2022	C	5.00	21317
5	2022	P	6.30	2430	5	2022	C	6.00	21043
5	2022	P	6.50	2390	10	2022	P	3.00	21037
5	2022	C	7.50	2376	8	2022	C	6.00	20905
10	2023	P	3.00	2350	6	2022	P	4.00	19985
6	2022	C	12.00	2251	5	2022	P	2.50	19874
6	2022	P	5.50	2231	8	2022	C	7.00	19540
5	2022	C	7.25	1951	5	2022	C	7.00	19211
6	2022	C	15.00	1895	5	2022	C	8.00	18531
6	2022	P	5.25	1883	9	2022	C	10.00	18280
5	2022	C	7.00	1785	7	2022	C	7.00	18244
6	2022	C	8.00	1755	6	2022	C	10.00	18234
7	2022	C	12.00	1602	7	2022	C	6.00	17955
6	2022	P	6.00	1586	6	2022	C	7.00	17894
10	2022	P	3.50	1571	6	2022	C	5.00	17847
7	2022	P	6.00	1567	12	2022	C	5.00	17771
7	2022	P	5.75	1550	7	2022	P	3.25	17644
5	2022	P	6.60	1512	5	2022	P	2.75	17585
7	2022	P	5.25	1501	10	2022	P	2.50	17311
11	2022	C	5.00	1500	5	2022	P	3.50	17295
11	2022	C	7.00	1500	6	2022	P	3.00	17223
12	2022	C	5.00	1500	5	2022	P	4.50	17004
12	2022	C	7.00	1500	9	2022	C	7.00	16782
7	2022	C	10.00	1322	10	2022	P	3.50	16580
2	2023	C	9.00	1300	5	2022	P	5.00	16436
10	2022	P	5.50	1273	5	2022	P	3.75	16402
5	2022	P	6.75	1266	6	2022	P	3.50	16017
9	2022	C	10.00	1200	1	2023	C	10.00	15584
5	2022	P	6.25	1174	9	2022	P	2.50	15366
10	2022	P	5.00	1150	1	2023	C	5.00	15277
6	2022	C	7.50	1056	2	2023	C	10.00	15094
8	2022	C	8.50	1055	6	2022	P	5.50	14973
4	2023	P	4.00	1000	7	2022	P	3.50	14935
8	2022	P	4.00	976	9	2022	P	2.75	14933
12	2022	P	5.00	975	10	2022	P	4.00	14789
9	2022	P	4.00	970	10	2022	P	2.00	14752
9	2022	P	5.00	941	7	2022	C	10.00	14521
7	2022	P	4.00	940	6	2022	C	9.00	14481
8	2022	C	10.00	928	7	2022	P	3.00	14331
2	2023	C	12.00	900	8	2022	P	3.00	14300
					9	2022	P	3	14241

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
MAY 22	37958	45999	-8041	MAY 22	77459	78466	-1008
JUN 22	129007	124547	4460	JUN 22	73805	72719	1086
JUL 22	161445	161631	-186	JUL 22	84548	86271	-1724
AUG 22	53335	53490	-155	AUG 22	62377	62914	-537
SEP 22	79849	81245	-1396	SEP 22	66742	66787	-45
OCT 22	95760	97824	-2064	OCT 22	75236	75003	233
NOV 22	41889	41814	75	NOV 22	56128	56063	65
DEC 22	47198	46876	322	DEC 22	60904	60602	302
JAN 23	60962	61205	-243	JAN 23	67674	67648	27
FEB 23	21369	21158	211	FEB 23	47253	47430	-177
MAR 23	40401	41813	-1412	MAR 23	53202	53711	-509
APR 23	55287	55384	-97	APR 23	52101	51967	134
MAY 23	52796	54130	-1334	MAY 23	47163	46770	394
JUN 23	22509	22124	385	JUN 23	44059	43805	254
JUL 23	17539	17526	13	JUL 23	43554	43361	193
AUG 23	15076	15017	59	AUG 23	43344	43148	196
SEP 23	17584	17831	-247	SEP 23	43023	42854	170
OCT 23	38332	37007	1325	OCT 23	50355	49630	726
NOV 23	12660	12552	108	NOV 23	41912	41874	38
DEC 23	14721	14713	8	DEC 23	38386	38461	-76
JAN 24	23639	23081	558	JAN 24	36918	36330	589
FEB 24	5242	5226	16	FEB 24	25144	25179	-36
MAR 24	14895	15133	-238	MAR 24	30341	30372	-30
APR 24	10471	10420	51	APR 24	23588	24578	-990
MAY 24	6122	6115	7	MAY 24	24162	24215	-53
JUN 24	1793	1790	3	JUN 24	21430	21489	-59
JUL 24	1879	1875	4	JUL 24	21516	21569	-54
AUG 24	3050	3045	5	AUG 24	22515	22568	-54
SEP 24	1389	1389	0	SEP 24	21335	21197	138
OCT 24	6862	6832	30	OCT 24	23125	22989	136





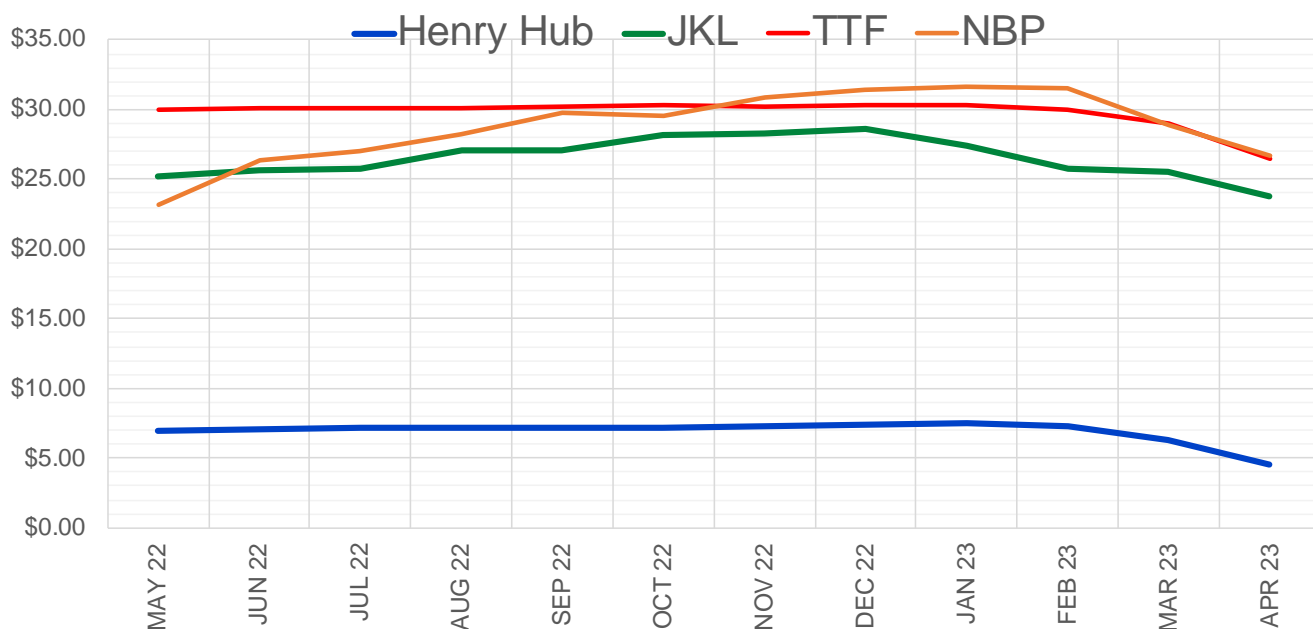
	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
Current Price	\$7.176	\$7.277	\$7.352	\$7.346	\$7.296	\$7.303	\$7.378	\$7.539	\$7.639	\$7.388	\$6.486	\$4.843
Last Week	\$6.680	\$6.763	\$6.829	\$6.833	\$6.816	\$6.830	\$6.904	\$7.072	\$7.174	\$6.982	\$6.259	\$4.693
vs. Last Week	\$0.496	\$0.514	\$0.523	\$0.513	\$0.480	\$0.473	\$0.474	\$0.467	\$0.465	\$0.406	\$0.227	\$0.150
4 Weeks Ago	\$5.187	\$5.227	\$5.268	\$5.316	\$5.320	\$5.299	\$5.310	\$5.373	\$5.509	\$5.600	\$5.422	\$4.881
vs. 4 Weeks Ago	\$1.989	\$2.050	\$2.084	\$2.030	\$1.976	\$2.004	\$2.068	\$2.166	\$2.130	\$1.788	\$1.064	-\$0.038
Last Year	\$2.727	\$2.803	\$2.874	\$2.902	\$2.887	\$2.905	\$2.984	\$3.130	\$3.218	\$3.142	\$2.936	\$2.550
vs. Last Year	\$4.449	\$4.474	\$4.478	\$4.444	\$4.409	\$4.398	\$4.394	\$4.409	\$4.421	\$4.246	\$3.550	\$2.293

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	7.90	6.54	-1.36
TETCO M3	\$/MMBtu	6.73	6.46	-0.27
FGT Zone 3	\$/MMBtu	6.79	7.09	0.30
Zone 6 NY	\$/MMBtu	6.79	6.38	-0.41
Chicago Citygate	\$/MMBtu	7.04	6.83	-0.21
Michcon	\$/MMBtu	7.10	6.84	-0.27
Columbia TCO Pool	\$/MMBtu	6.56	6.51	-0.05
Ventura	\$/MMBtu	6.10	6.74	0.64
Rockies/Opal	\$/MMBtu	6.92	6.54	-0.38
El Paso Permian Basin	\$/MMBtu	6.69	6.07	-0.63
Socal Citygate	\$/MMBtu	7.27	6.65	-0.61
Malin	\$/MMBtu	6.85	6.59	-0.26
Houston Ship Channel	\$/MMBtu	6.86	6.88	0.01
Henry Hub Cash	\$/MMBtu	7.41	6.75	-0.66
AECO Cash	C\$/GJ	5.75	5.39	-0.36
Station2 Cash	C\$/GJ	5.60	6.39	0.79
Dawn Cash	C\$/GJ	6.91	6.85	-0.06

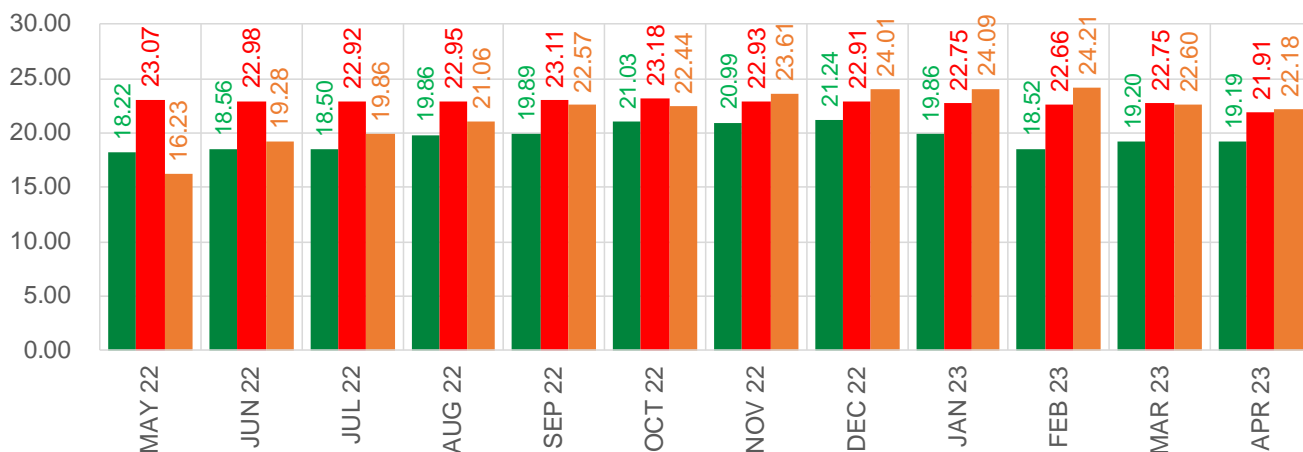
Source: CME, Bloomberg

	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.189
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.278
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.135
NatGas Apr22/Oct22	\$/MMBtu	1.776	▼ -0.051	▲ 1.646	▲ 1.739
WTI Crude	\$/Bbl	102.75	▼ -1.500	▼ -12.180	▲ 41.400
Brent Crude	\$/Bbl	106.80	▼ -1.980	▼ -14.800	▲ 41.480
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	397.31	▲ 25.470	▼ -14.170	▲ 211.940
Propane, Mt. Bel	cents/Gallon	1.32	▼ -0.014	▼ -0.133	▲ 0.518
Ethane, Mt. Bel	cents/Gallon	0.50	▲ 0.001	▲ 0.074	▲ 0.270
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)

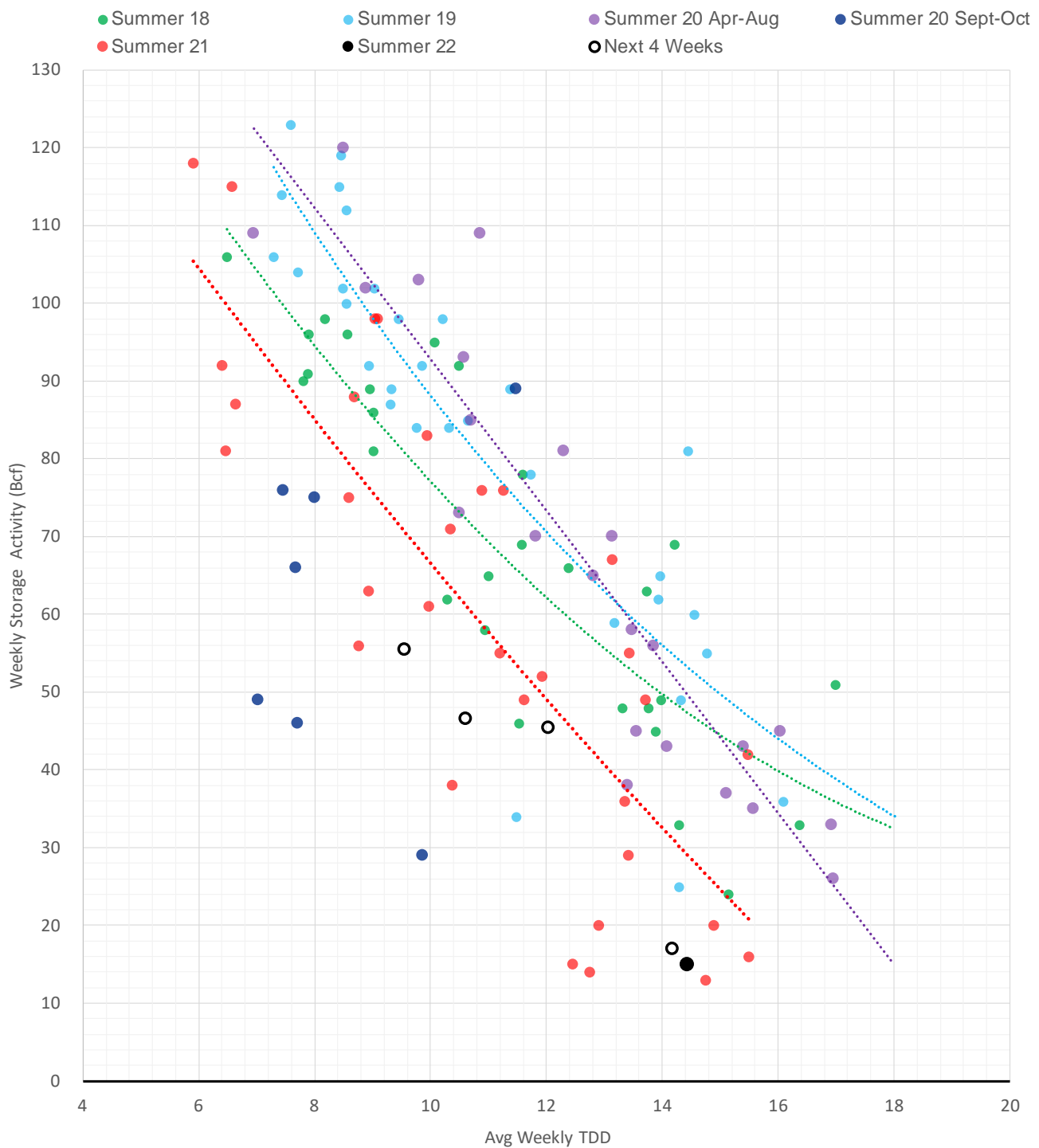


■ JKL-HHub ■ TTF-HHub ■ NBP-HHub



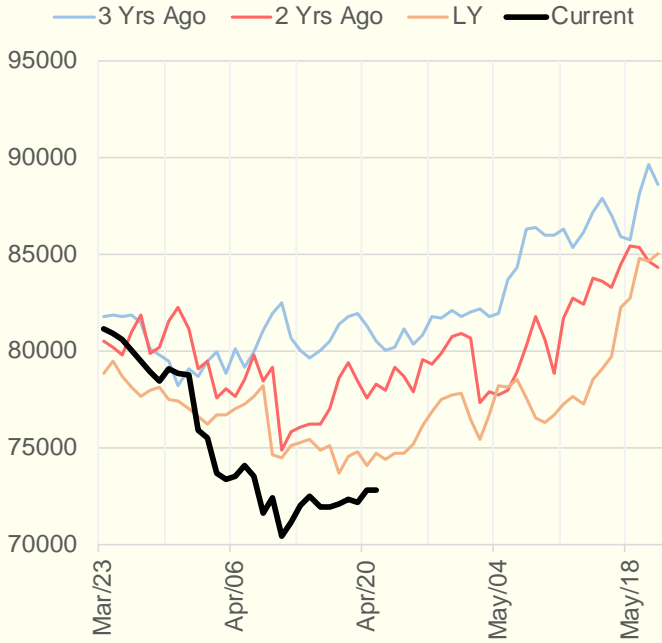
	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23
Henry Hub	\$6.978	\$7.107	\$7.210	\$7.199	\$7.147	\$7.159	\$7.245	\$7.415	\$7.519	\$7.290	\$6.294	\$4.547
JKL	\$25.200	\$25.670	\$25.710	\$27.055	\$27.035	\$28.185	\$28.235	\$28.650	\$27.380	\$25.810	\$25.495	\$23.740
JKL-HHub	\$18.222	\$18.563	\$18.500	\$19.856	\$19.888	\$21.026	\$20.990	\$21.235	\$19.861	\$18.520	\$19.201	\$19.193
TTF	\$30.045	\$30.082	\$30.127	\$30.151	\$30.256	\$30.339	\$30.172	\$30.329	\$30.271	\$29.947	\$29.043	\$26.458
TTF-HHub	\$23.067	\$22.975	\$22.917	\$22.952	\$23.109	\$23.180	\$22.927	\$22.914	\$22.752	\$22.657	\$22.749	\$21.911
NBP	\$23.205	\$26.384	\$27.073	\$28.257	\$29.717	\$29.603	\$30.854	\$31.420	\$31.611	\$31.495	\$28.893	\$26.722
NBP-HHub	\$16.227	\$19.277	\$19.863	\$21.058	\$22.570	\$22.444	\$23.609	\$24.005	\$24.092	\$24.205	\$22.599	\$22.175

Weather Storage Model - Next 4 Week Forecast

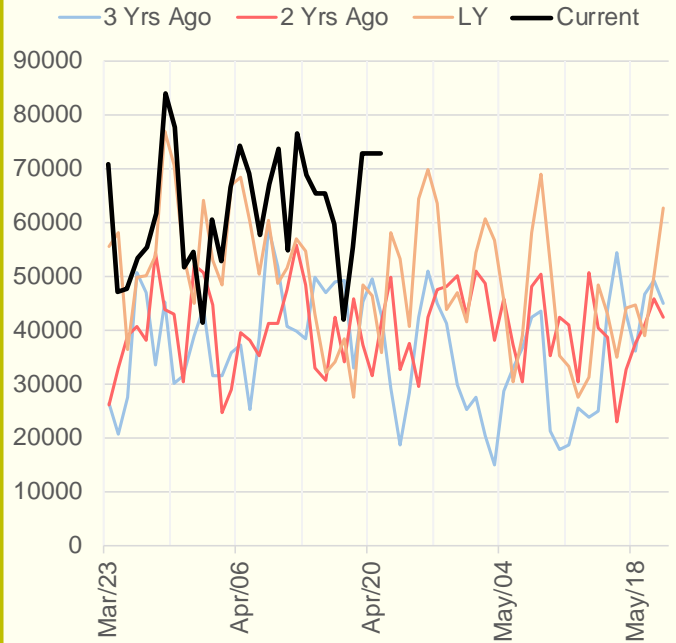


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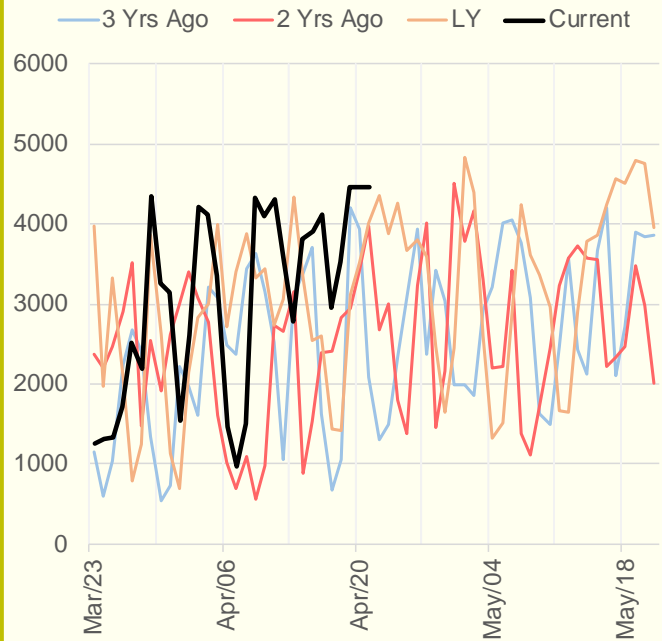
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

