

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 5.57	▲ \$ 0.05	▼ \$ (0.19)

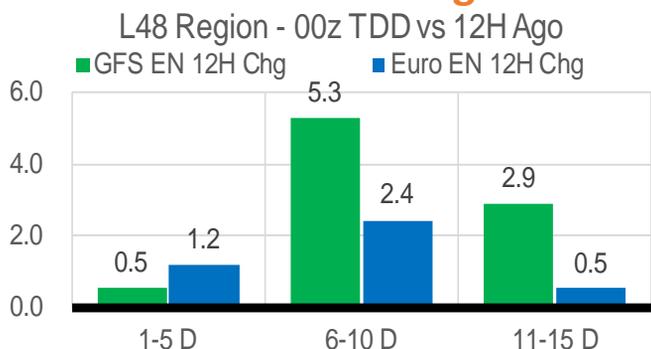
	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 100.23	▲ \$ 0.73	▼ \$ (6.7)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 104.39	▲ \$ 1.62	▼ \$ (7.4)

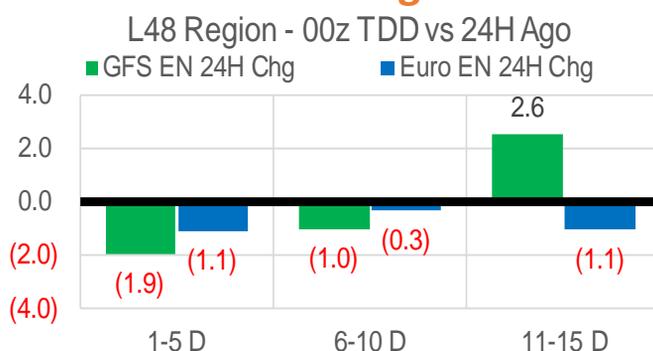
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- [Price Summary](#)

Vs. 12H Ago



Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	96.1	▼ -1.15	▼ -0.65

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	41.7	▲ 0.33	▲ 1.43

	Current	Δ from YD	Δ from 7D Avg
US ResComm	8.2	▲ 0.05	▲ 0.21

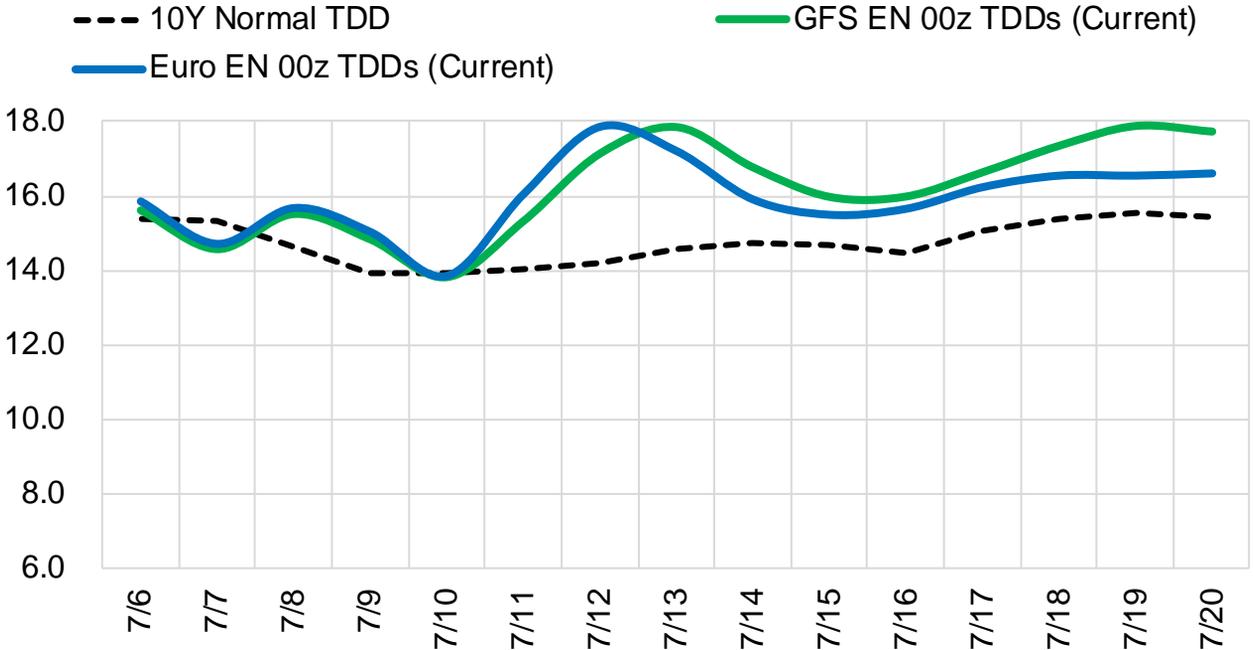
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	6.2	▲ 0.76	▲ 0.63

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.1	▲ 0.12	▲ 0.04

	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.7	▼ -0.21	▼ -0.09

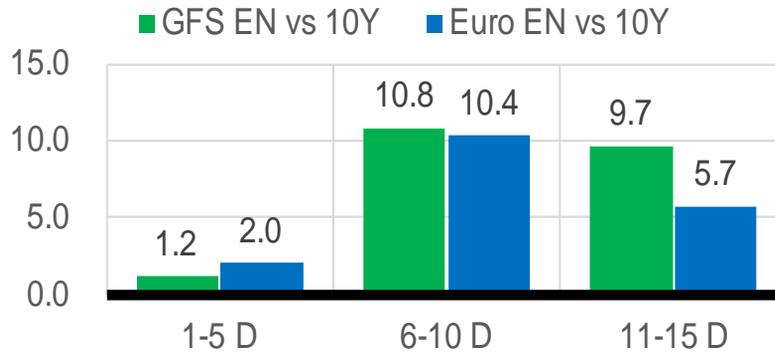
Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal

L48 Region - 00z TDD vs 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	DoD	vs. 7D
Lower 48 Dry Production	96.2	96.9	96.8	96.9	97.1	97.3	96.1	▼ -1.1	▼ -0.7
Canadian Imports	6.3	6.0	5.2	5.2	5.2	5.4	6.2	▲ 0.8	▲ 0.7
L48 Power	41.7	42.4	39.6	37.8	38.4	41.3	41.7	▲ 0.3	▲ 1.5
L48 Residential & Commercial	8.3	8.3	7.9	7.8	7.8	8.2	8.2	▲ 0.1	▲ 0.2
L48 Industrial	19.4	19.4	19.4	19.4	19.6	19.7	19.7	▲ 0.0	▲ 0.3
L48 Lease and Plant Fuel	5.2	5.3	5.2	5.3	5.3	5.3	5.2	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	2.7	2.7	2.5	2.4	2.5	2.6	2.7	▲ 0.0	▲ 0.1
L48 Regional Gas Consumption	77.3	78.0	74.6	72.7	73.5	77.1	77.5	▲ 0.3	▲ 1.9
Net LNG Delivered	11.30	11.55	11.11	11.21	11.07	11.03	11.15	▲ 0.1	▼ -0.1
Total Mexican Exports	7.1	6.9	6.4	6.5	6.6	6.9	6.7	▼ -0.2	▼ 0.0
Implied Daily Storage Activity	6.8	6.4	9.9	11.6	11.1	7.6	7.0		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	WoW	vs. 4W
Lower 48 Dry Production	96.5	97.3	96.9	96.7	96.8	97.0	▲ 0.2	▲ 0.1
Canadian Imports	4.9	4.8	5.4	6.1	5.6	5.7	▲ 0.2	▲ 0.2
L48 Power	30.0	30.3	32.3	37.8	37.5	40.0	▲ 2.5	▲ 5.5
L48 Residential & Commercial	11.6	9.1	8.6	8.3	8.4	8.0	▼ -0.4	▼ -0.6
L48 Industrial	20.8	21.4	21.3	21.5	20.5	20.2	▼ -0.4	▼ -1.0
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.2	5.3	▲ 0.0	▲ 0.0
L48 Pipeline Distribution	2.4	2.2	2.2	2.5	2.5	2.6	▲ 0.1	▲ 0.3
L48 Regional Gas Consumption	70.0	68.3	69.7	75.3	74.2	76.0	▲ 1.9	▲ 4.2
Net LNG Exports	13.0	12.8	12.3	10.7	10.6	10.6	▲ 0.0	▼ -0.9
Total Mexican Exports	7.0	7.1	7.1	7.2	7.0	7.1	▲ 0.1	▼ 0.0
Implied Daily Storage Activity	11.2	14.0	13.3	9.6	10.6	9.0	-1.6	
EIA Reported Daily Storage Activity	11.7	14.6	13.1	10.6	11.7			
Daily Model Error	-0.5	-0.6	0.1	-0.9	-1.1			

Monthly Balances

	2Yr Ago Jul-20	LY Jul-21	Mar-22	Apr-22	May-22	Jun-22	MTD Jul-22	MoM	vs. LY
Lower 48 Dry Production	89.0	93.5	93.5	96.2	96.3	96.9	97.0	▲ 0.1	▲ 3.5
Canadian Imports	4.4	5.2	5.2	5.8	5.1	5.6	5.4	▼ -0.3	▲ 0.2
L48 Power	43.8	39.7	25.4	24.7	28.8	36.7	39.9	▲ 3.2	▲ 0.2
L48 Residential & Commercial	7.9	8.1	31.5	22.5	12.3	8.4	8.0	▼ -0.4	▼ -0.1
L48 Industrial	20.1	20.8	19.7	21.5	21.1	20.8	19.5	▼ -1.3	▼ -1.3
L48 Lease and Plant Fuel	4.9	5.1	5.2	5.2	5.2	5.2	5.3	▲ 0.0	▲ 0.2
L48 Pipeline Distribution	2.6	2.5	2.9	2.6	2.3	2.5	2.5	▲ 0.1	▲ 0.0
L48 Regional Gas Consumption	79.3	76.2	84.7	76.6	69.8	73.6	75.2	▲ 1.6	▼ -1.0
Net LNG Exports	3.3	10.8	12.9	12.3	12.5	11.2	11.2	▲ 0.0	▲ 0.4
Total Mexican Exports	5.9	7.1	6.5	6.7	7.0	7.1	6.7	▼ -0.4	▼ -0.4
Implied Daily Storage Activity	4.9	4.6	-5.4	6.4	12.1	10.7	9.3		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	DoD	vs. 7D
NRC Nuclear Daily Output	88.5	90.0	90.3	89.5	90.1	90.7	90.7	0.0	0.9
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	16.4	14.9	14.6	15.3	15.3	15.3	15.3	0.0	0.0
NRC % Nuclear Cap Utilization	89.9	91.5	91.8	91.1	91.6	92.3	92.2	0.0	0.9

Wind Generation Daily Average - MWh (EIA)

	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	DoD	vs. 7D
CALI Wind	2048	2048	2048	2048	2048	2048	2048	0	0
TEXAS Wind	22879	22879	22879	22879	22879	22879	22879	0	0
US Wind	63443	63443	63443	63443	63443	63443	63443	0	0

EIA 930 data is not being updated. EIA experiencing some issues.

Generation Daily Average - MWh (EIA)

	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	DoD	vs. 7D
US Wind	63443	63443	63443	63443	63443	63443	63443	0	0
US Solar	19728	19728	19728	19728	19728	19728	19728	0	0
US Petroleum	1333	1333	1333	1333	1333	1333	1333	0	0
US Other	9775	9775	9775	9775	9775	9775	9775	0	0
US Coal	119543	119543	119543	119543	119543	119543	119543	0	0
US Nuke	90696	90696	90696	90696	90696	90696	90696	0	0
US Hydro	39690	39690	39690	39690	39690	39690	39690	0	0
US Gas	220700	0	0						

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	84.2	86.2	88.3	88.2	89.0	88.9	-0.1	0.0
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	20.6	18.7	16.6	16.7	15.9	16.0	0.1	
NRC % Nuclear Cap Utilization	85.7	87.6	89.8	89.7	90.5	90.4	-0.1	

Wind Generation Weekly Average - MWh (EIA)

	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	WoW	WoW Bcf/d Impact
CALI Wind	2798	3268	3842	3032	2048	2048	0	0.0
TEXAS Wind	14010	17915	12449	20462	22879	22879	0	0.0
US Wind	50129	57939	37417	57090	63443	63443	0	0.0
							0%	

Generation Weekly Average - MWh (EIA)

	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	WoW	WoW Bcf/d Impact
US Wind	50129	57939	37417	57090	63443	63443	0	0.0
US Solar	17534	18656	18807	18731	19728	19728	0	0.0
US Petroleum	448	863	968	1244	1333	1333	0	0.0
US Other	7684	7866	8001	8688	9775	9775	0	0.0
US Coal	88570	89706	95415	106566	119543	119543	0	0.0
US Nuke	88016	89728	91641	91235	90696	90696	0	0.0
US Hydro	33772	35051	36328	37495	39690	39690	0	0.0
US Gas	160070	163383	178204	201845	220700	220700	0	0.0

EIA 930 data is not being updated. EIA experiencing some issues.

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						
	Same 30 days	Same 30 days	Apr-22	May-22	Jun-22	Jul-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	NRC Nuclear Daily Output	91.1	88.7	73.4	81.7	88.5	90.5	89.1	1.9
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	13.8	16.2	31.5	23.2	16.3	12.8	15.5	-3.6	-0.7
NRC % Nuclear Cap Utilization	92.6	90.1	74.6	83.0	90.0	92.0	90.6	2.0	0.4

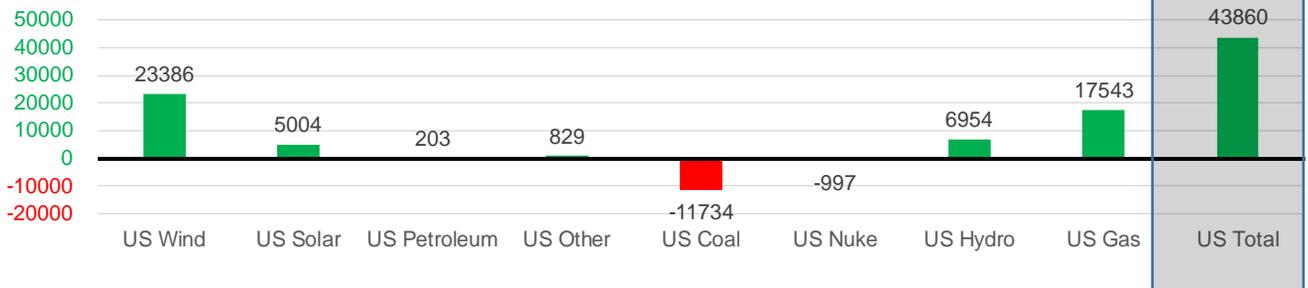
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Apr-22	May-22	Jun-22	Jul-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	CALI Wind	2688	2757	3218	3361	2724	2048	2408	-676
TEXAS Wind	11508	9333	16384	16756	19072	22879	21298	3807	11965
US Wind	39159	35755	64240	56462	54014	63443	59141	9428	23386

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Apr-22	May-22	Jun-22	Jul-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	US Wind	39159	35755	64240	56462	54014	63443	59141	▼-4301.7
US Solar	12130	14407	16265	18186	19216	19728	19411	▼-317.0	▲5004
US Petroleum	1013	1074	979	518	1204	1333	1277	▼-56	▲203
US Other	8795	8534	7373	7724	8994	9775	9363	▼-413	▲829
US Coal	95887	126299	77400	85273	109706	119543	114564	▼-4979	▼-11734
US Nuke	94494	91958	77317	85496	91073	90696	90961	▲265	▼-997
US Hydro	36176	32126	28877	31369	38153	39690	39080	▼-610	▲6954
US Gas	193548	196425	132665	157565	204668	220700	213968	▼-10411	▲17543
US Total	479809	506813	405650	443965	530484	566968	550673	▼-16521	▲43860

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

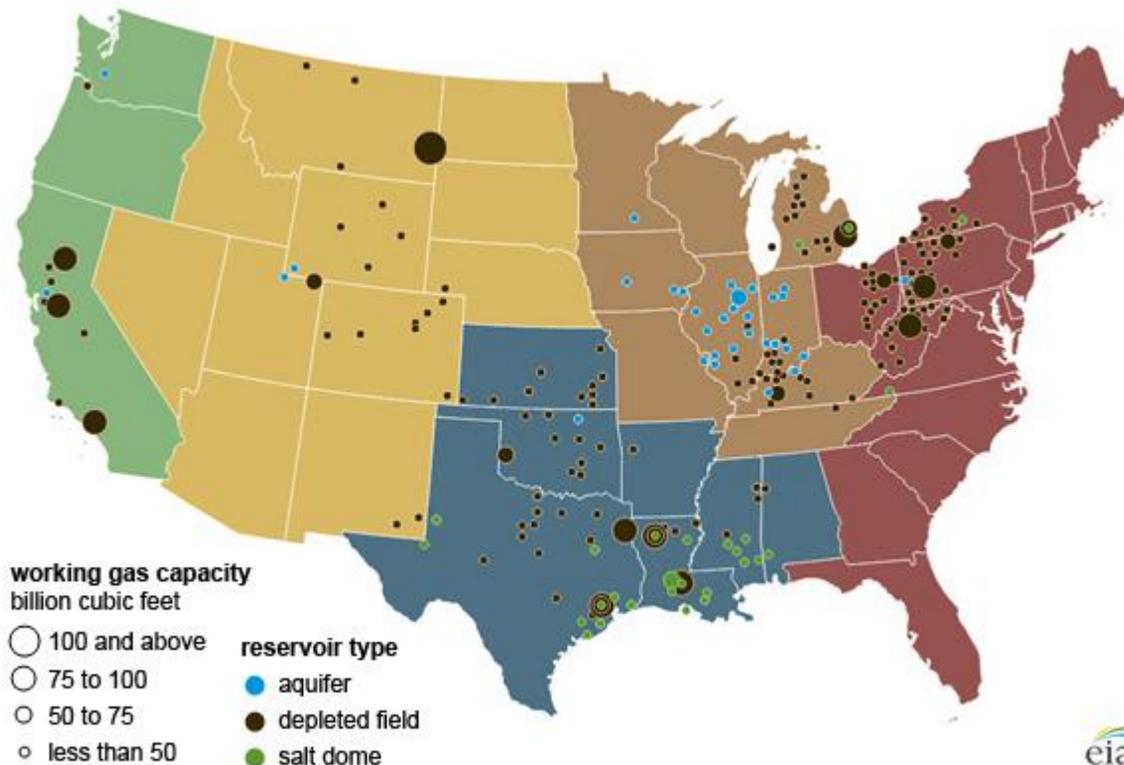
Regional S/D Models Storage Projection

Week Ending 1-Jul

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	9.8	-0.1	9.7	68
East	1.0	2.2	3.1	22
Midwest	4.9	-1.3	3.6	25
Mountain	4.7	-3.8	0.9	6
South Central	-2.3	3.7	1.4	10
Pacific	1.6	-0.9	0.8	5

*Adjustment Factor is calculated based on historical regional deltas

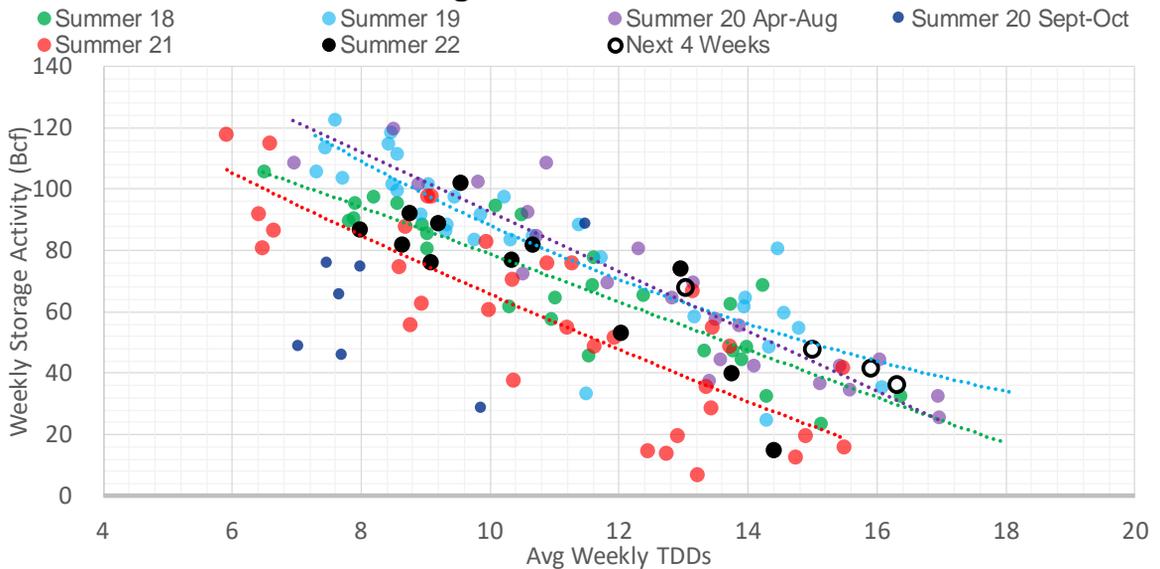
U.S. underground natural gas storage facilities by type (July 2015)



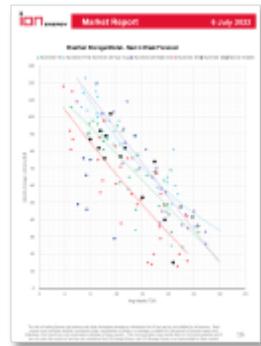
Weather Model Storage Projection

Next report and beyond		
Week Ending	GWDDs	Week Storage Projection
01-Jul	13.1	68
08-Jul	15.0	47
15-Jul	15.9	42
22-Jul	16.3	36

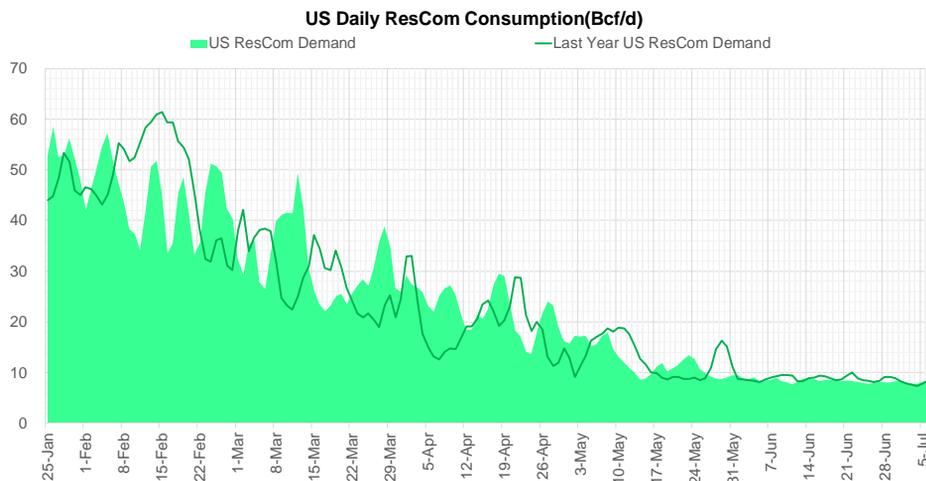
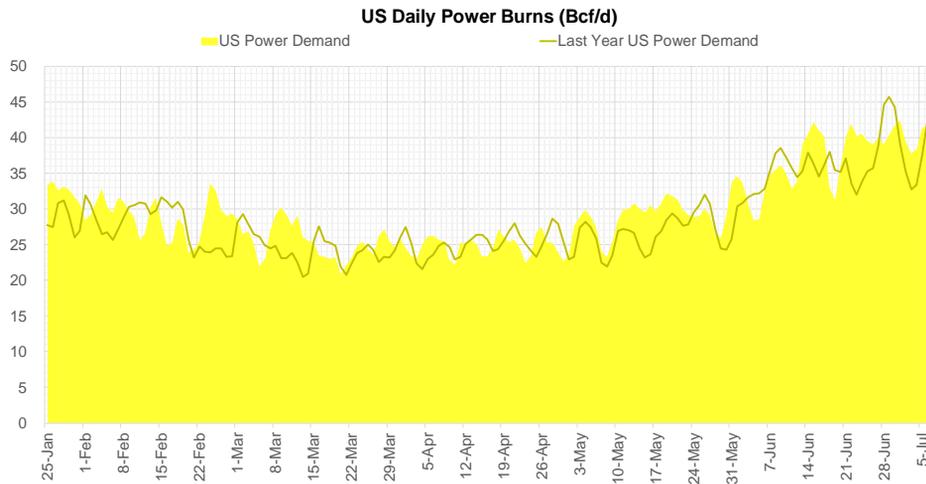
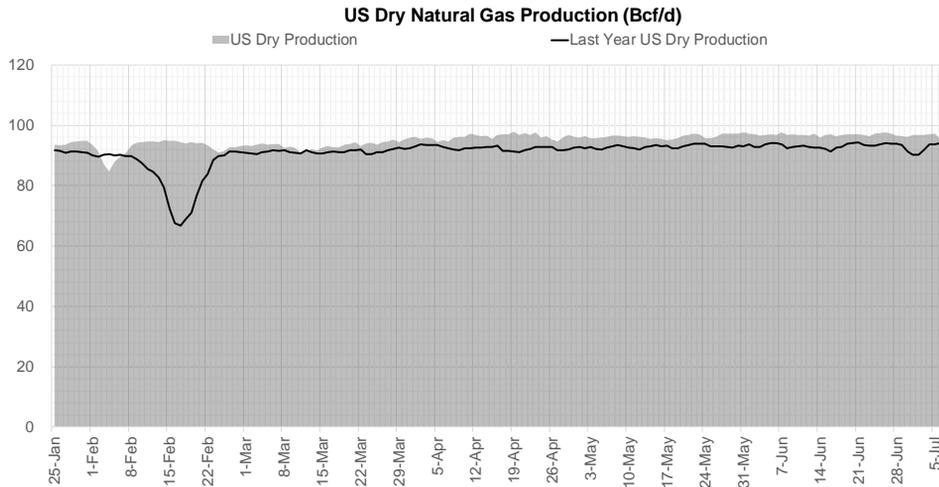
Weather Storage Model - Next 4 Week Forecast



Go to larger image



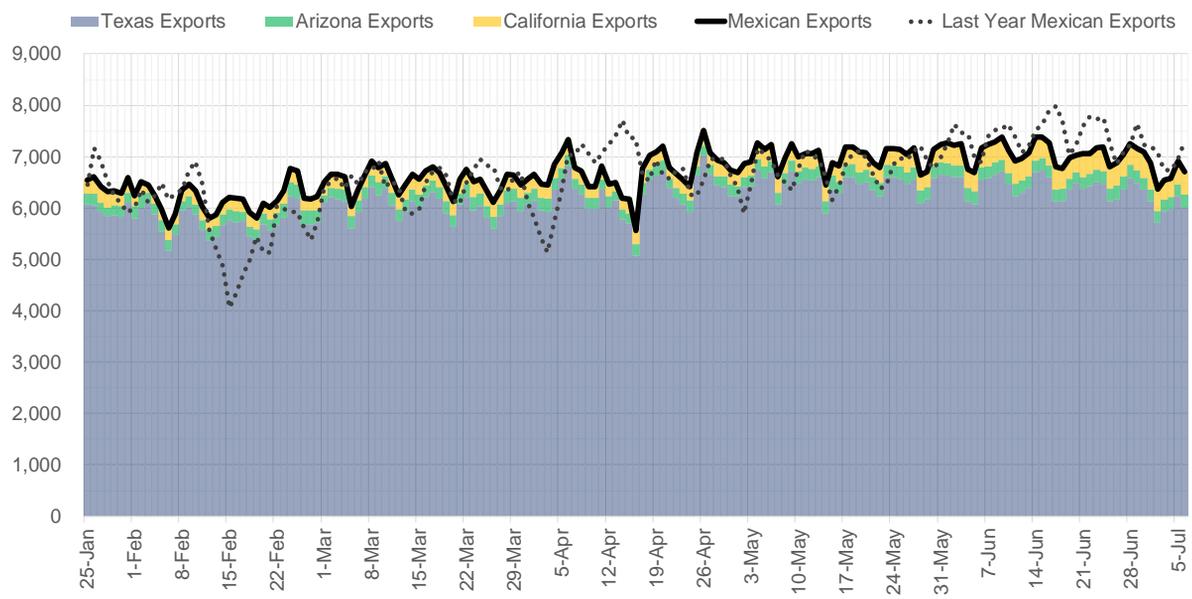
Supply – Demand Trends



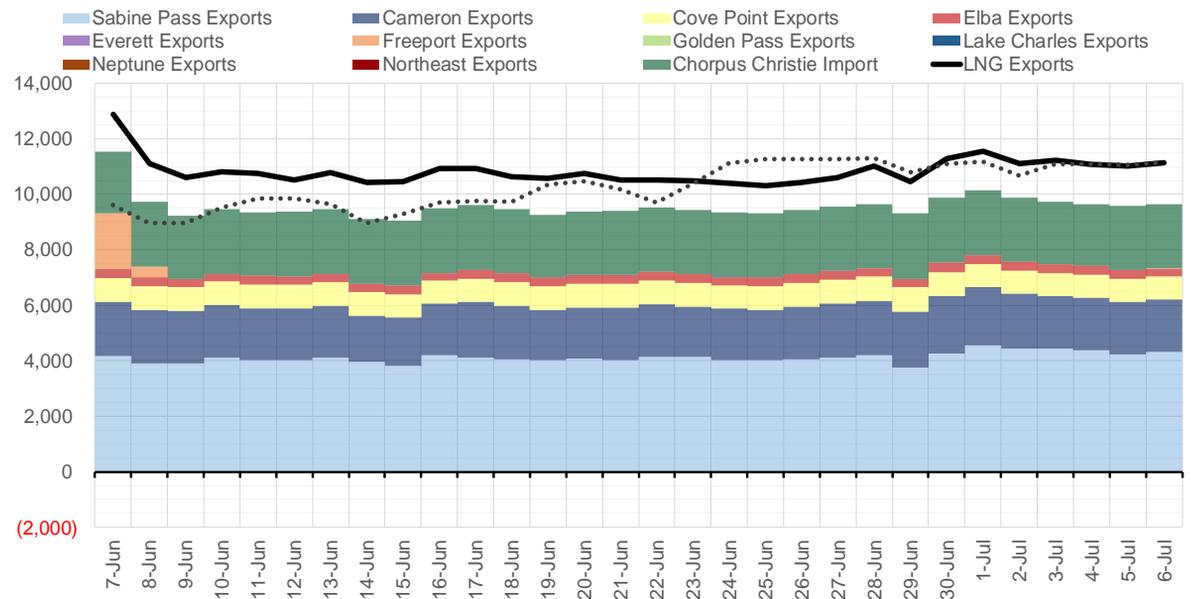
Source: Bloomberg

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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

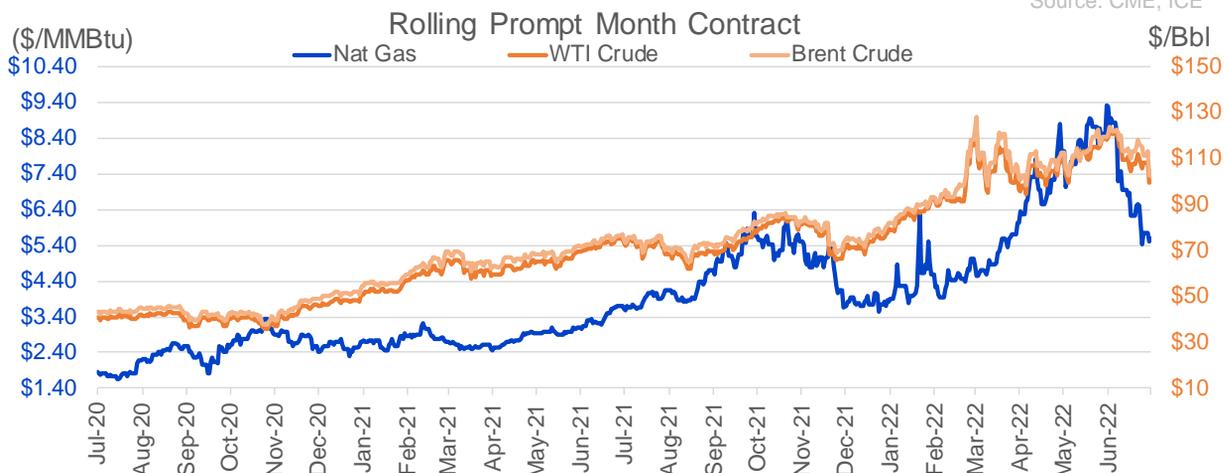
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
8	2022	P	5.00	3069	8	2022	C	10.00	41855
8	2022	C	9.50	2001	8	2022	C	12.00	38194
8	2022	C	10.50	2000	10	2022	C	6.00	35548
8	2022	C	6.50	1936	8	2022	C	10.50	31782
8	2022	C	6.00	1906	10	2022	P	6.00	23971
8	2022	P	4.50	1897	9	2022	C	6.00	23788
8	2022	P	5.50	1674	10	2022	C	5.00	23365
4	2023	P	3.25	1500	10	2022	P	3.00	23284
5	2023	P	3.25	1500	8	2022	C	7.00	22018
6	2023	P	3.25	1500	8	2022	C	12.10	22003
7	2023	P	3.25	1500	10	2022	P	3.50	21685
8	2023	P	3.25	1500	9	2022	C	10.00	21205
9	2023	P	3.25	1500	8	2022	P	6.00	20992
10	2023	P	3.25	1500	8	2022	C	6.00	19857
10	2022	P	4.00	1383	10	2022	P	2.50	19826
8	2022	C	7.00	1291	5	2023	P	2.00	19377
4	2023	P	3.00	950	9	2022	P	4.00	19303
4	2023	P	3.50	930	3	2023	C	10.00	18866
5	2023	P	3.50	930	8	2022	C	8.00	18635
6	2023	P	3.50	930	8	2022	C	9.00	18602
7	2023	P	3.50	930	1	2023	C	10.00	18379
8	2023	P	3.50	930	9	2022	C	7.00	18283
9	2023	P	3.50	930	12	2022	C	5.00	18221
10	2023	P	3.50	930	8	2022	P	7.00	17326
12	2022	C	10.00	926	10	2022	P	2.00	16902
5	2023	P	3.00	925	10	2023	P	2.00	16680
6	2023	P	3.00	925	2	2023	C	10.00	16324
7	2023	P	3.00	925	10	2022	C	10.00	16214
8	2023	P	3.00	925	9	2022	C	4.00	15970
9	2023	P	3.00	925	12	2022	P	5.00	15562
10	2023	P	3.00	925	9	2022	P	2.50	15293
9	2022	C	9.00	914	10	2022	P	5.00	15144
8	2022	P	4.75	912	10	2022	P	4.00	15077
3	2023	C	7.00	887	8	2022	P	3.00	14958
12	2022	C	7.50	851	9	2022	P	3.00	14939
3	2023	P	3.00	847	9	2022	P	2.75	14887
3	2023	C	6.00	822	10	2022	C	8.00	14709
8	2022	C	8.00	799	8	2022	P	5.50	14651
10	2022	C	7.00	789	10	2022	P	3.25	14532
8	2022	C	7.50	787	10	2022	C	7.00	14089
9	2022	C	10.00	763	8	2022	P	5.00	13976
8	2022	C	5.50	749	12	2022	C	6.00	13969
11	2022	P	3.00	700	4	2023	P	3.00	13957
11	2022	P	3.50	700	10	2023	P	3.00	13820
8	2022	P	4.00	662	9	2022	C	9.00	13817
1	2023	C	5.00	650	9	2022	P	5.00	13761
9	2022	C	7.50	618	8	2022	P	4.00	13744
2	2023	C	7.25	600	3	2023	P	3.00	13593
2	2023	C	7.50	600	10	2022	C	4.00	13308
2	2023	C	7.50	600	8	2022	C	3	13226

Source: CME, ICE

Nat Gas Futures Open Interest CME and ICE Combined

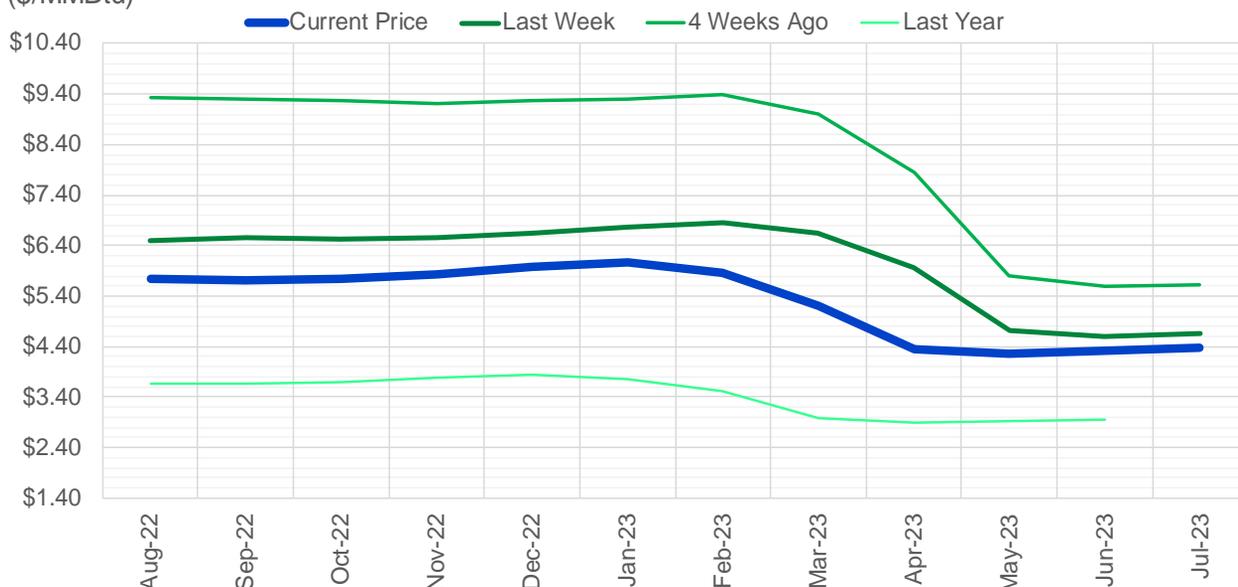
CME Henry Hub Futures (10,000 MMBtu)				ICE Henry Hub Futures Contract Equivalent (10,000 MM			
	Current	Prior	Daily Change		Current	Prior	Daily Change
AUG 22	92019	100553	-8534	AUG 22	77444	76905	538
SEP 22	145454	141624	3830	SEP 22	79863	79371	491
OCT 22	93434	93967	-533	OCT 22	72850	72737	113
NOV 22	57741	56346	1395	NOV 22	60315	60332	-17
DEC 22	54225	54521	-296	DEC 22	64394	64313	82
JAN 23	61944	61400	544	JAN 23	63902	64148	-246
FEB 23	31548	31175	373	FEB 23	54017	53892	125
MAR 23	49441	49169	272	MAR 23	49863	49933	-70
APR 23	66985	67838	-853	APR 23	50351	50521	-170
MAY 23	56849	57356	-507	MAY 23	50588	50983	-395
JUN 23	20843	21002	-159	JUN 23	44121	44251	-129
JUL 23	19799	21484	-1685	JUL 23	43865	44039	-174
AUG 23	15082	15175	-93	AUG 23	42864	42890	-26
SEP 23	15034	15791	-757	SEP 23	41780	41986	-207
OCT 23	39652	39583	69	OCT 23	49452	49281	171
NOV 23	12220	12283	-63	NOV 23	44317	44362	-45
DEC 23	11982	12136	-154	DEC 23	40257	40281	-23
JAN 24	18528	18324	204	JAN 24	39204	39580	-376
FEB 24	7715	7864	-149	FEB 24	28605	28519	85
MAR 24	15948	16056	-108	MAR 24	33054	33039	15
APR 24	13237	13041	196	APR 24	27399	27589	-190
MAY 24	6407	6487	-80	MAY 24	26372	26401	-29
JUN 24	2288	2266	22	JUN 24	23352	23390	-39
JUL 24	2026	2005	21	JUL 24	23268	23318	-50
AUG 24	3076	3057	19	AUG 24	23608	23656	-48
SEP 24	1431	1413	18	SEP 24	23030	23090	-60
OCT 24	7076	7061	15	OCT 24	26410	26429	-19
NOV 24	4606	4597	9	NOV 24	24428	24238	190
DEC 24	7053	7198	-145	DEC 24	26310	26125	185
JAN 25	13494	13452	42	JAN 25	18835	18217	618

Source: CME, ICE



(\$/MMBtu)

Nat Gas Term Structure



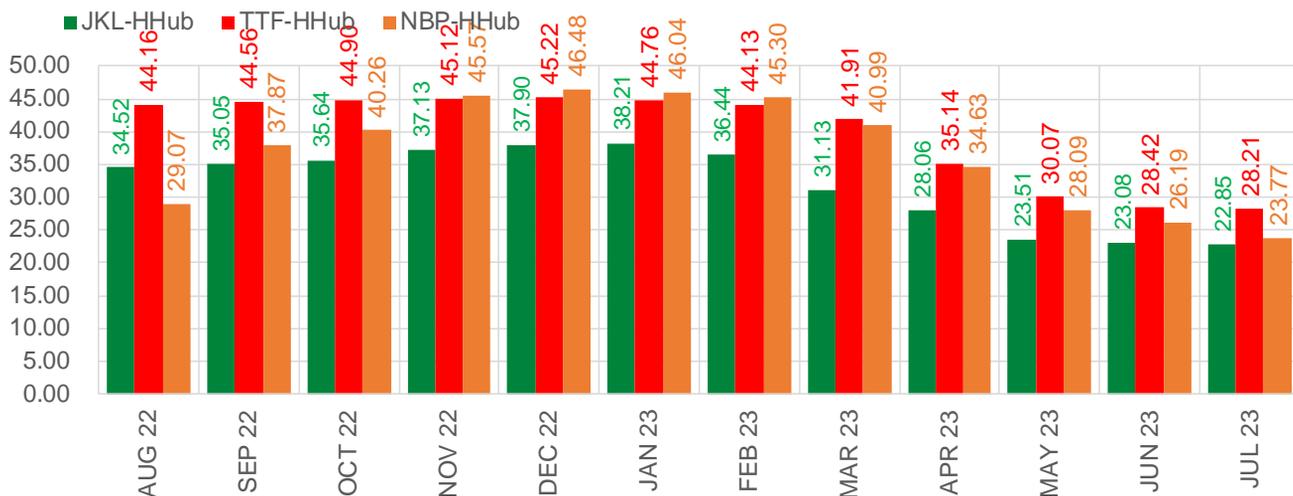
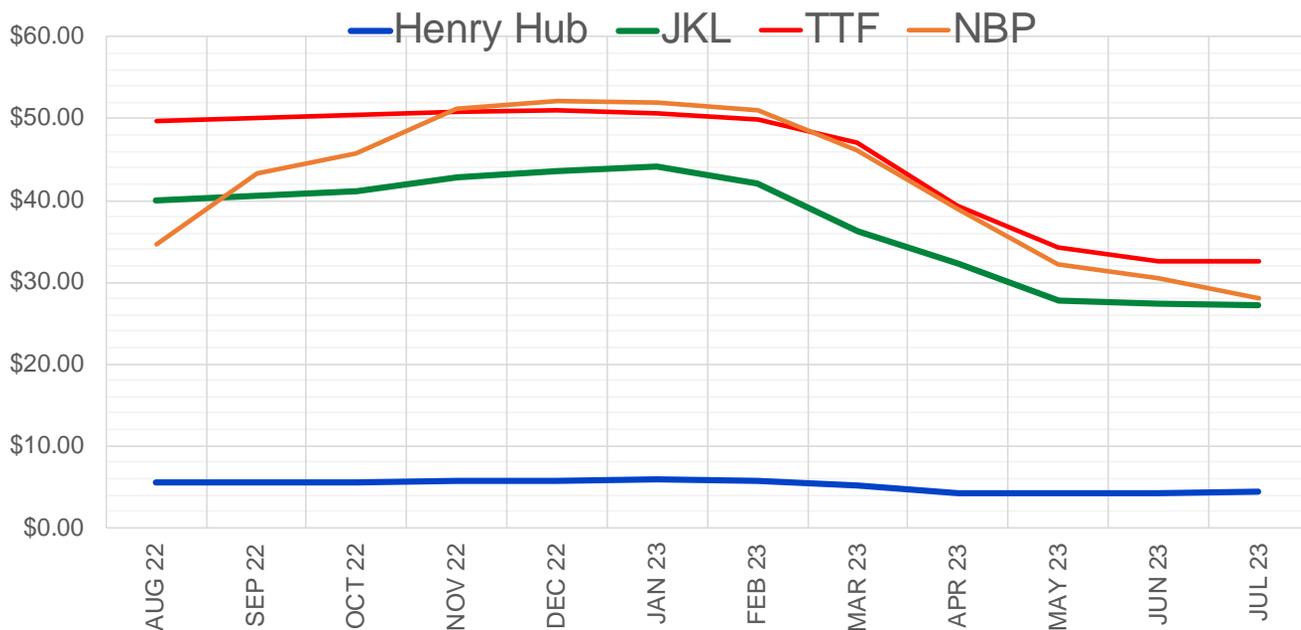
	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
Current Price	\$5.730	\$5.712	\$5.729	\$5.837	\$5.969	\$6.066	\$5.852	\$5.215	\$4.339	\$4.257	\$4.319	\$4.381
Last Week	\$6.501	\$6.546	\$6.540	\$6.557	\$6.640	\$6.755	\$6.849	\$6.638	\$5.966	\$4.720	\$4.609	\$4.673
vs. Last Week	-\$0.771	-\$0.834	-\$0.811	-\$0.720	-\$0.671	-\$0.689	-\$0.997	-\$1.423	-\$1.627	-\$0.463	-\$0.290	-\$0.292
4 Weeks Ago	\$9.322	\$9.306	\$9.260	\$9.220	\$9.256	\$9.313	\$9.380	\$8.999	\$7.840	\$5.807	\$5.586	\$5.627
vs. 4 Weeks Ago	-\$3.592	-\$3.594	-\$3.531	-\$3.383	-\$3.287	-\$3.247	-\$3.528	-\$3.784	-\$3.501	-\$1.550	-\$1.267	-\$1.246
Last Year	\$3.700	\$3.668	\$3.659	\$3.705	\$3.792	\$3.854	\$3.770	\$3.510	\$2.987	\$2.897	\$2.924	\$2.959
vs. Last Year	\$2.030	\$2.044	\$2.070	\$2.132	\$2.177	\$2.212	\$2.082	\$1.705	\$1.352	\$1.360	\$1.395	\$1.422

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	6.59	6.32	-0.27
TETCO M3	\$/MMBtu	5.14	5.91	0.77
FGT Zone 3	\$/MMBtu	5.33	7.23	1.90
Zone 6 NY	\$/MMBtu	5.33	5.89	0.56
Chicago Citygate	\$/MMBtu	5.38	6.42	1.04
Michcon	\$/MMBtu	5.43	6.38	0.95
Columbia TCO Pool	\$/MMBtu	5.20	5.80	0.60
Ventura	\$/MMBtu	5.95	6.27	0.32
Rockies/Opal	\$/MMBtu	5.19	6.20	1.01
El Paso Permian Basin	\$/MMBtu	4.94	5.84	0.90
Socal Citygate	\$/MMBtu	5.48	7.22	1.74
Malin	\$/MMBtu	5.15	6.39	1.24
Houston Ship Channel	\$/MMBtu	5.51	6.45	0.94
Henry Hub Cash	\$/MMBtu	5.67	6.25	0.58
AECO Cash	C\$/GJ	3.73	5.78	2.05
Station2 Cash	C\$/GJ	3.58	5.84	2.26
Dawn Cash	C\$/GJ	5.42	6.42	1.00

Source: CME, Bloomberg

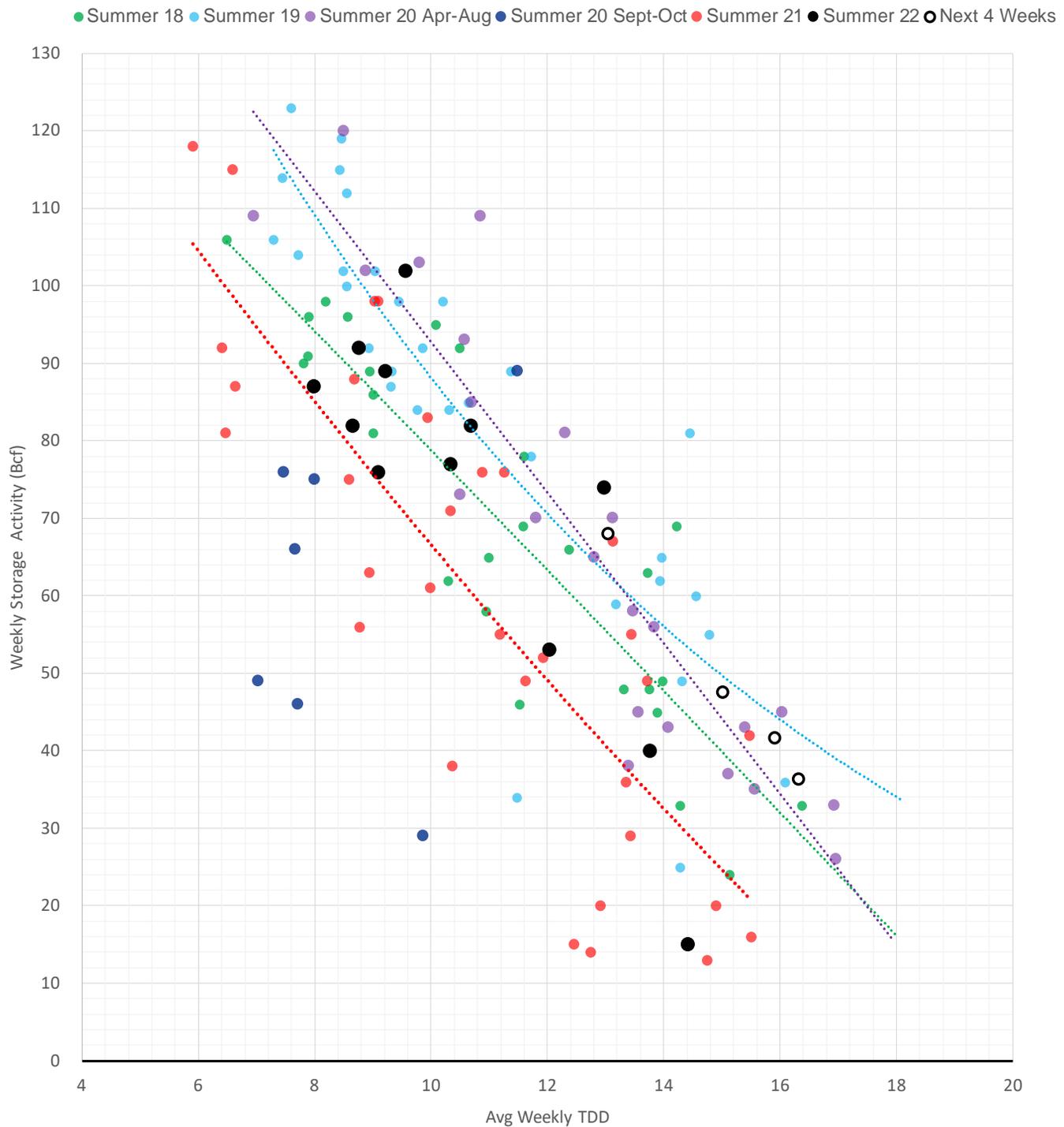
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.238
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.309
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.022
NatGas Apr22/Oct22	\$/MMBtu	0.159	▼ -1.078	▼ -3.710	▲ 0.168
WTI Crude	\$/Bbl	99.50	▼ -12.260	▼ -19.910	▲ 26.130
Brent Crude	\$/Bbl	102.77	▼ -15.210	▼ -17.800	▲ 28.240
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	360.16	▼ -59.780	▼ -71.900	▲ 149.670
Propane, Mt. Bel	cents/Gallon	1.17	▼ -0.042	▼ -0.063	▲ 0.058
Ethane, Mt. Bel	cents/Gallon	0.46	▼ -0.179	▼ -0.214	▲ 0.158
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)



	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23
Henry Hub	\$5.573	\$5.528	\$5.539	\$5.680	\$5.777	\$5.885	\$5.680	\$5.085	\$4.269	\$4.183	\$4.224	\$4.310
JKL	\$40.095	\$40.575	\$41.175	\$42.810	\$43.680	\$44.095	\$42.120	\$36.210	\$32.325	\$27.695	\$27.305	\$27.155
JKL-HHub	\$34.522	\$35.047	\$35.636	\$37.130	\$37.903	\$38.210	\$36.440	\$31.125	\$28.056	\$23.512	\$23.081	\$22.845
TTF	\$49.728	\$50.083	\$50.435	\$50.797	\$51.000	\$50.642	\$49.812	\$46.995	\$39.410	\$34.256	\$32.648	\$32.517
TTF-HHub	\$44.155	\$44.555	\$44.896	\$45.117	\$45.223	\$44.757	\$44.132	\$41.910	\$35.141	\$30.073	\$28.424	\$28.207
NBP	\$34.639	\$43.396	\$45.796	\$51.247	\$52.256	\$51.925	\$50.982	\$46.072	\$38.897	\$32.270	\$30.416	\$28.076
NBP-HHub	\$29.066	\$37.868	\$40.257	\$45.567	\$46.479	\$46.040	\$45.302	\$40.987	\$34.628	\$28.087	\$26.192	\$23.766

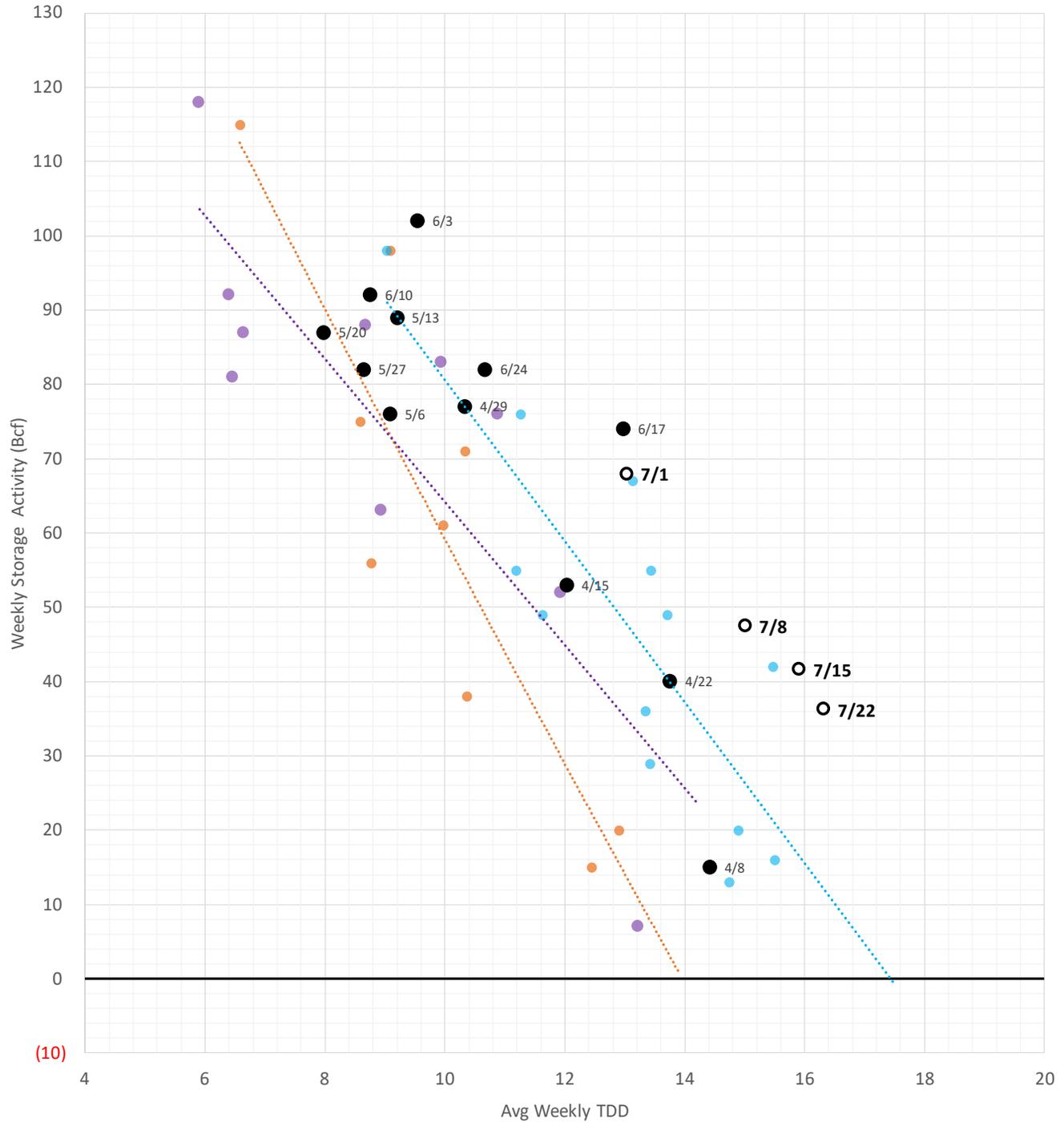
Weather Storage Model - Next 4 Week Forecast



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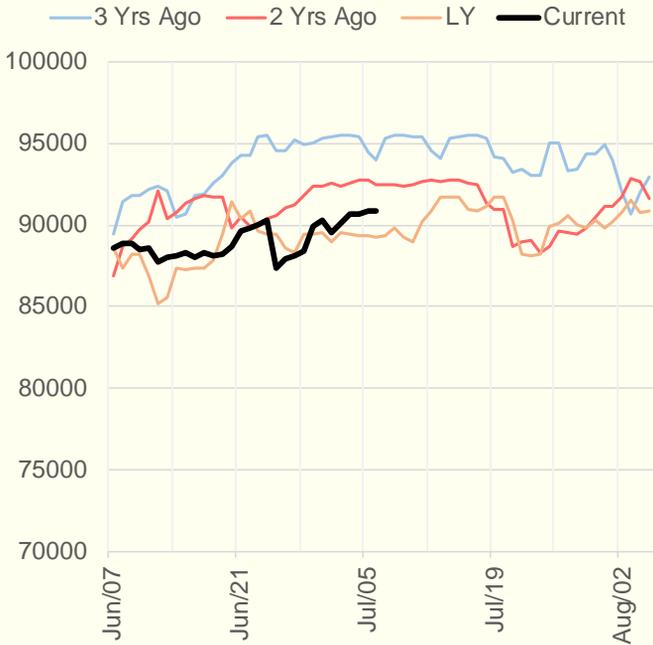
Weather Storage Model - Next 4 Week Forecast

● Apr-May 2021
 ● June-Aug 2021
 ● Sept-Oct 2021
 ● Summer 22
 ○ Next 4 Weeks

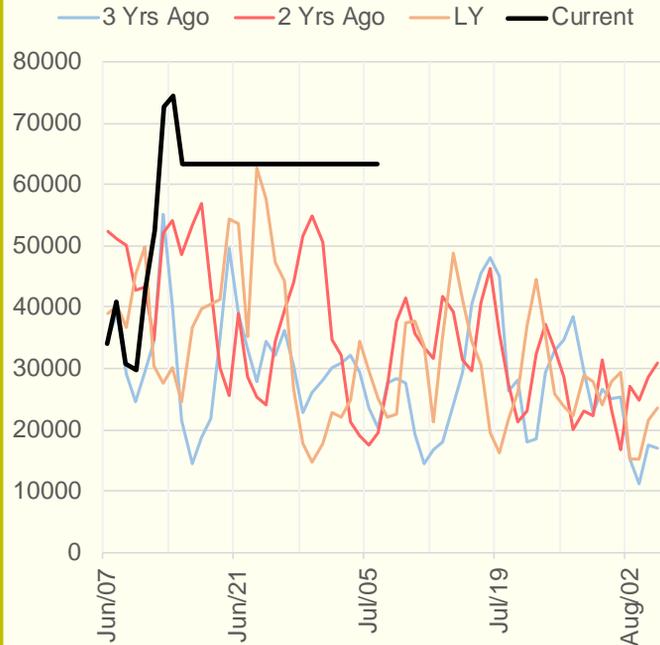


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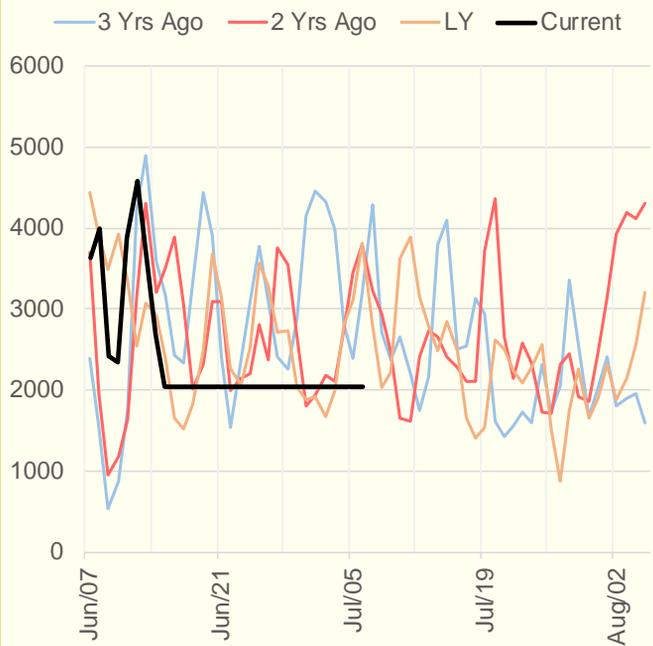
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

