

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 7.27	▼ \$ (0.21)	▲ \$ 0.42

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 100.74	▼ \$ (1.86)	▲ \$ 3.1

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 104.62	▼ \$ (1.65)	▲ \$ 3.5

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[Weather Model Storage Projection](#)

[Supply – Demand Trends](#)

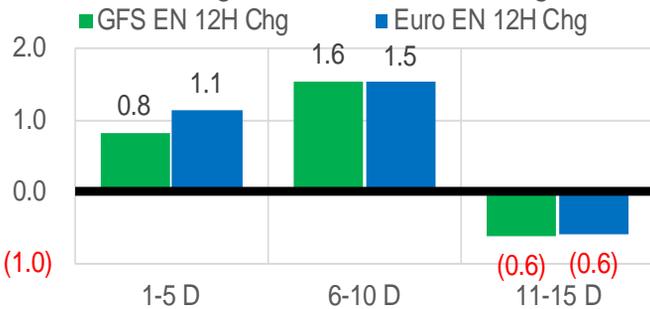
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

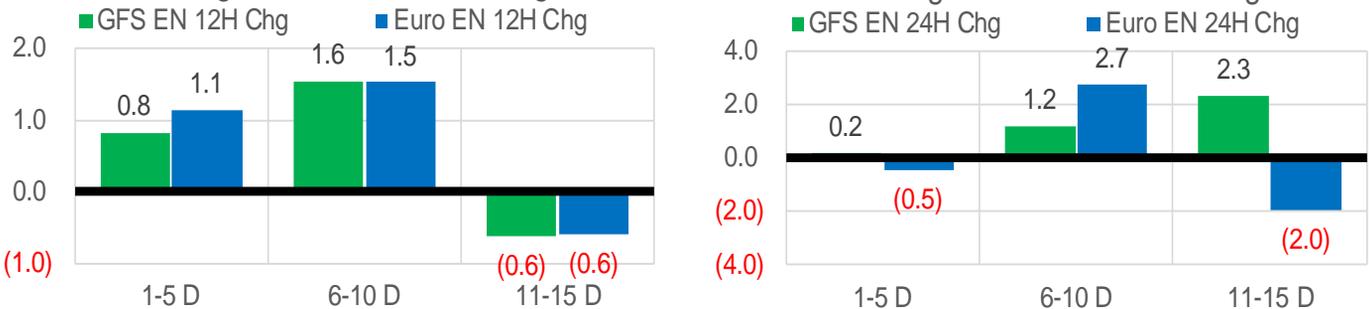
Vs. 12H Ago

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	96.5	▼ -1.44	▼ -0.19

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	44.5	▲ 0.11	▲ 0.72

	Current	Δ from YD	Δ from 7D Avg
US ResComm	8.7	▲ 0.06	▲ 0.18

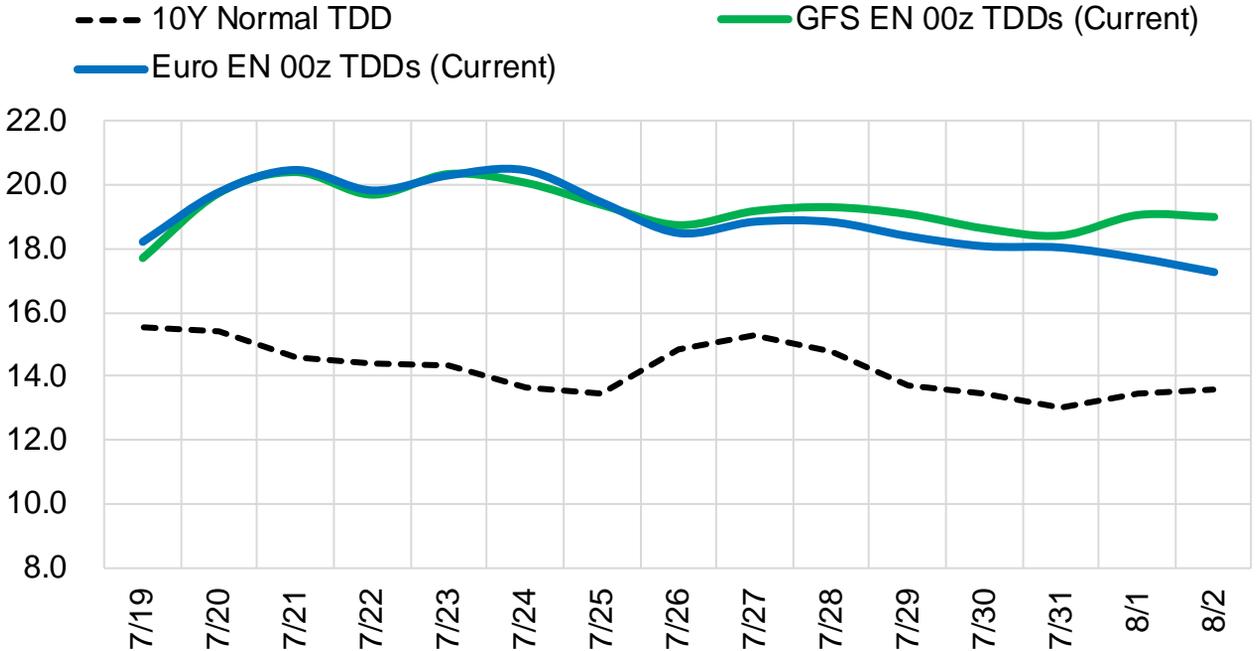
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	6.5	▲ 0.96	▲ 0.48

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.2	▲ 0.15	▼ -0.03

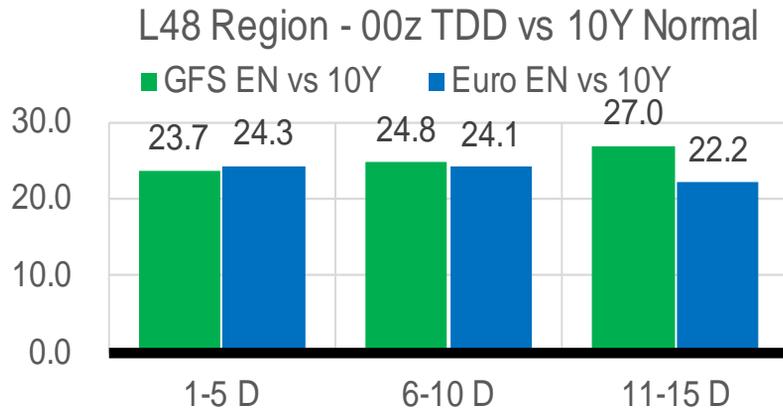
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	7.2	▲ 0.04	▲ 0.01

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	DoD	vs. 7D
Lower 48 Dry Production	95.5	96.3	97.4	97.4	97.2	98.0	96.5	▼ -1.4	▼ -0.4
Canadian Imports	6.5	6.5	6.2	5.8	5.6	5.6	6.5	▲ 1.0	▲ 0.5
L48 Power	44.8	45.0	43.0	42.0	41.9	44.4	44.5	▲ 0.1	▲ 1.0
L48 Residential & Commercial	8.6	8.7	8.5	8.3	8.3	8.6	8.7	▲ 0.1	▲ 0.2
L48 Industrial	19.8	20.3	20.8	21.2	21.5	21.7	21.8	▲ 0.1	▲ 0.9
L48 Lease and Plant Fuel	5.2	5.2	5.3	5.3	5.3	5.3	5.2	▼ -0.1	▼ -0.1
L48 Pipeline Distribution	2.8	2.9	2.7	2.7	2.7	2.8	2.8	▲ 0.0	▲ 0.1
L48 Regional Gas Consumption	81.3	82.1	80.3	79.4	79.7	82.9	83.1	▲ 0.2	▲ 2.1
Net LNG Delivered	11.25	11.42	11.43	11.28	11.19	11.05	11.21	▲ 0.2	▼ -0.1
Total Mexican Exports	7.5	7.3	7.3	7.1	6.8	7.2	7.2	▲ 0.0	▼ 0.0
Implied Daily Storage Activity	2.0	2.0	4.5	5.4	5.0	2.5	1.6		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul	WoW	vs. 4W
Lower 48 Dry Production	96.9	96.7	96.7	97.0	96.9	96.2	▼ -0.7	▼ -0.6
Canadian Imports	5.5	6.1	5.6	5.7	5.6	6.0	▲ 0.4	▲ 0.3
L48 Power	32.3	37.8	37.7	40.1	41.1	42.8	▲ 1.7	▲ 3.6
L48 Residential & Commercial	8.6	8.3	8.7	8.2	8.3	8.4	▲ 0.1	▲ 0.0
L48 Industrial	21.3	21.5	20.1	20.0	21.2	19.5	▼ -1.6	▼ -1.2
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.3	5.3	5.2	▼ 0.0	▼ 0.0
L48 Pipeline Distribution	2.2	2.5	2.5	2.6	2.6	2.7	▲ 0.1	▲ 0.2
L48 Regional Gas Consumption	69.7	75.3	74.2	76.3	78.4	78.7	▲ 0.3	▲ 2.6
Net LNG Exports	12.3	10.7	10.6	10.6	11.2	11.1	▼ -0.1	▲ 0.3
Total Mexican Exports	7.1	7.2	7.0	7.0	6.8	7.0	▲ 0.2	▼ 0.0
Implied Daily Storage Activity	13.2	9.6	10.5	8.8	6.2	5.5	-0.7	
EIA Reported Daily Storage Activity	13.1	10.6	11.7	8.6	8.3			
Daily Model Error	0.1	-1.0	-1.2	0.2	-2.1			

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	93.4	95.2	96.2	96.8	96.8	▼ -0.1	▲ 3.3
Canadian Imports	4.4	5.2	5.2	5.8	5.1	5.7	5.8	▲ 0.2	▲ 0.7
L48 Power	43.8	39.7	25.4	24.7	28.8	36.8	42.1	▲ 5.4	▲ 2.5
L48 Residential & Commercial	7.9	8.1	31.5	22.5	12.3	8.5	8.3	▼ -0.1	▲ 0.2
L48 Industrial	20.1	20.8	19.7	21.5	21.1	20.8	20.2	▼ -0.6	▼ -0.6
L48 Lease and Plant Fuel	4.9	5.1	5.2	5.2	5.2	5.2	5.2	▲ 0.0	▲ 0.2
L48 Pipeline Distribution	2.6	2.5	2.9	2.6	2.3	2.5	2.7	▲ 0.2	▲ 0.1
L48 Regional Gas Consumption	79.3	76.2	84.7	76.6	69.8	73.8	78.6	▲ 4.8	▲ 2.4
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	6.9	▼ -0.2	▼ -0.1
Implied Daily Storage Activity	4.9	4.6	-5.4	5.4	12.0	10.5	5.9		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	DoD	vs. 7D
NRC Nuclear Daily Output	91.8	91.6	90.2	90.3	91.0	90.9	91.1	0.1	0.1
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	13.1	13.3	14.7	14.6	13.8	14.0	13.8	-0.1	-0.1
NRC % Nuclear Cap Utilization	93.4	93.2	91.7	91.8	92.6	92.5	92.6	0.1	0.1

Wind Generation Daily Average - MWh (EIA)

	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-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)

	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	DoD	vs. 7D
Genscape Wind	42460	36689	26663	39440	35977	35977	35977	0	-224
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)

	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	88.3	88.2	89.0	88.9	90.6	91.2	0.5	-0.1
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	16.6	16.7	15.9	16.0	14.2	13.7	-0.5	
NRC % Nuclear Cap Utilization	89.8	89.7	90.5	90.4	92.2	92.7	0.5	

Wind Generation Weekly Average - MWh (EIA)

	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul	WoW	WoW Bcf/d Impact
CALI Wind	3842	3032	2048	2048	2048	2048	0	0.0
TEXAS Wind	12449	20462	22879	22879	22879	22879	0	0.0
US Wind	37417	57090	63443	63443	63443	63443	0	0.0

0%

0.0

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

Generation Weekly Average - MWh (EIA)

	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul	WoW	WoW Bcf/d Impact
Genscape Wind	38198	57792	50581	45558	42730	34294	-8436	1.5
US Solar	18807	18731	19728	19728	19728	19728	0	0.0
US Petroleum	968	1244	1333	1333	1333	1333	0	0.0
US Other	8001	8688	9775	9775	9775	9775	0	0.0
US Coal	95415	106566	119543	119543	119543	119543	0	0.0
US Nuke	91641	91235	90696	90696	90696	90696	0	0.0
US Hydro	36328	37495	39690	39690	39690	39690	0	0.0
US Gas	178204	201845	220700	220700	220700	220700	0	0.0

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	91.9	90.0	73.4	81.7	88.5	90.9	90.3	2.4
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	13.0	14.8	31.5	23.2	16.3	14.0	14.6	-2.4	-0.2
NRC % Nuclear Cap Utilization	93.4	91.6	74.6	83.0	90.0	92.5	91.8	2.4	0.2

Wind Generation Monthly Average - MWh (EIA)

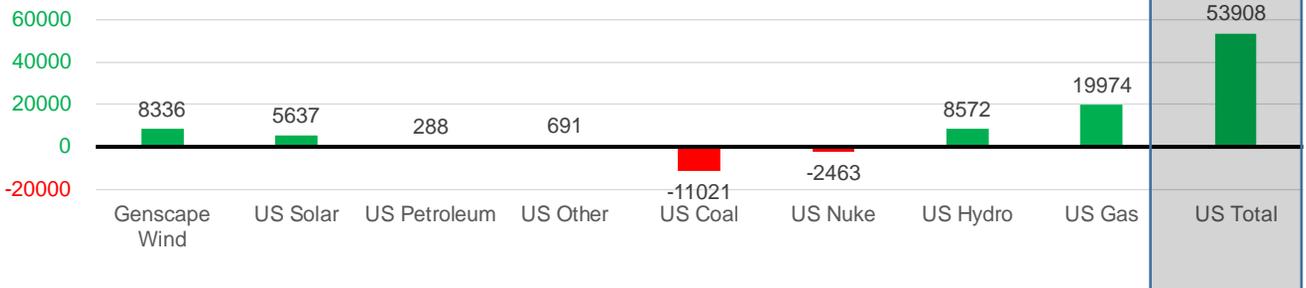
	2Yr Ago	LY	MTD						
	Same 30 days	Same 30 days	Apr-22	May-22	Jun-22	Jul-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	CALI Wind	2603	2604	3218	3361	2724	2048	2048	-676
TEXAS Wind	11372	8952	16384	16756	19072	22879	22879	3807	13927
US Wind	34462	33058	64240	56462	54014	63443	63443	9428	30385

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
	Genscape Wind	35458	32459	63684	56803	47280	37845	40795	▲ 2950.4
US Solar	12436	14091	16265	18186	19216	19728	19728	▲ 0.0	▲ 5637
US Petroleum	1392	1045	979	518	1204	422	422	▲ 0.0	▲ 288
US Other	9574	9084	7373	7724	8994	422	422	▲ 0.0	▲ 1
US Coal	110835	130564	77400	85273	109706	11021	11021	▲ 0.0	▲ 21
US Nuke	94614	93158	77317	85496	91073	39690	39690	▲ 0.0	▲ 53
US Hydro	34912	31117	28877	31369	38153	39690	39690	▲ 0.0	▲ 8572
US Gas	218522	200725	132665	157565	204668	220700	220700	▲ 2950	▲ 19974
US Total	514981	513060	405650	443965	530484	566968	566968	▲ 2950	▲ 53908

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

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

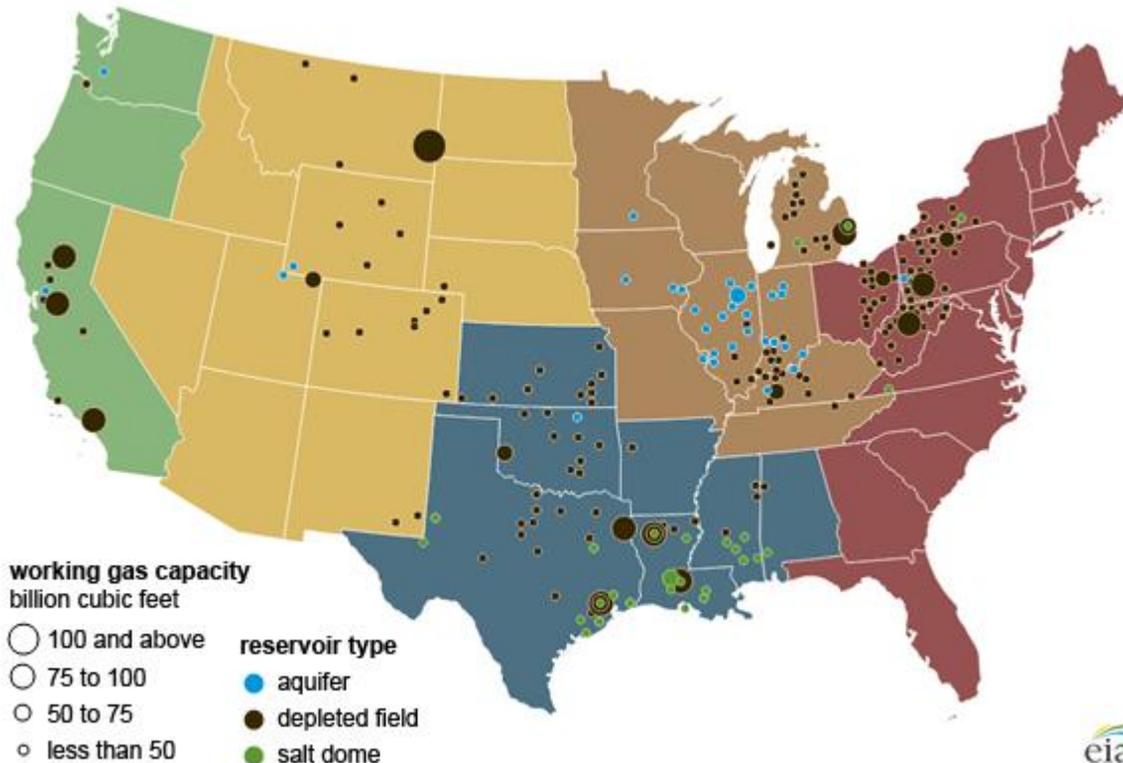
Regional S/D Models Storage Projection

Week Ending 15-Jul

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	6.7	-0.2	6.4	45
East	1.1	1.9	3.0	21
Midwest	3.9	-0.7	3.2	22
Mountain	4.4	-4.0	0.4	3
South Central	-4.2	3.4	-0.8	-5
Pacific	1.4	-0.9	0.5	4

*Adjustment Factor is calculated based on historical regional deltas

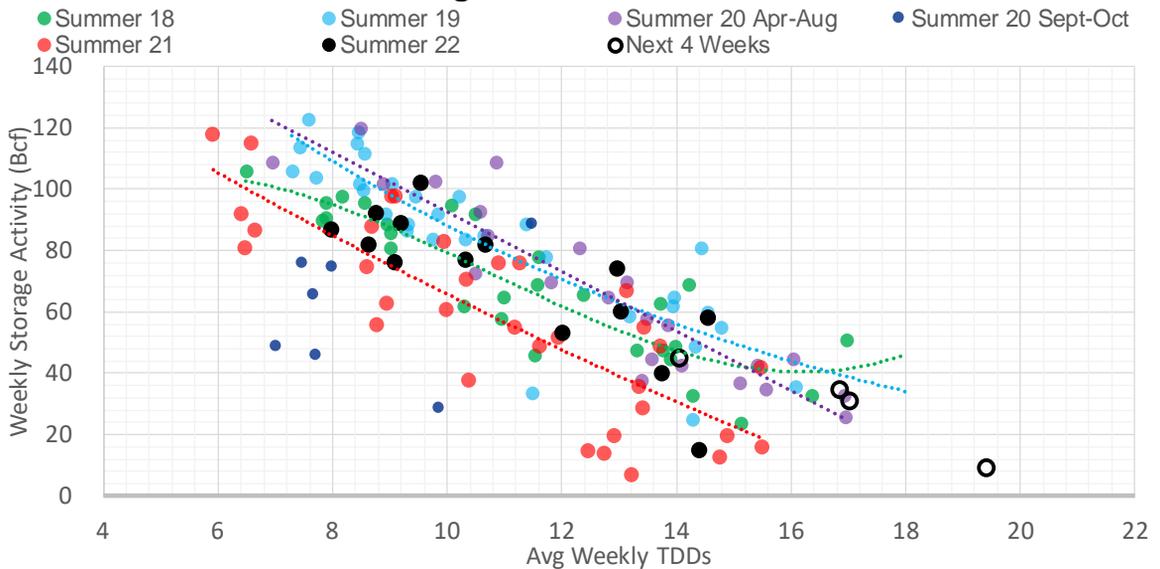
U.S. underground natural gas storage facilities by type (July 2015)



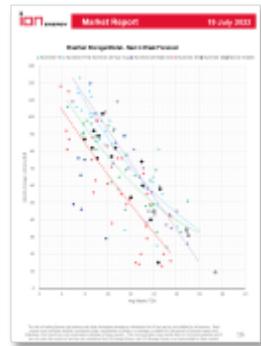
Weather Model Storage Projection

Next report and beyond		
Week Ending	GWDDs	Week Storage Projection
15-Jul	14.1	45
22-Jul	17.0	31
29-Jul	19.4	9
05-Aug	16.9	34

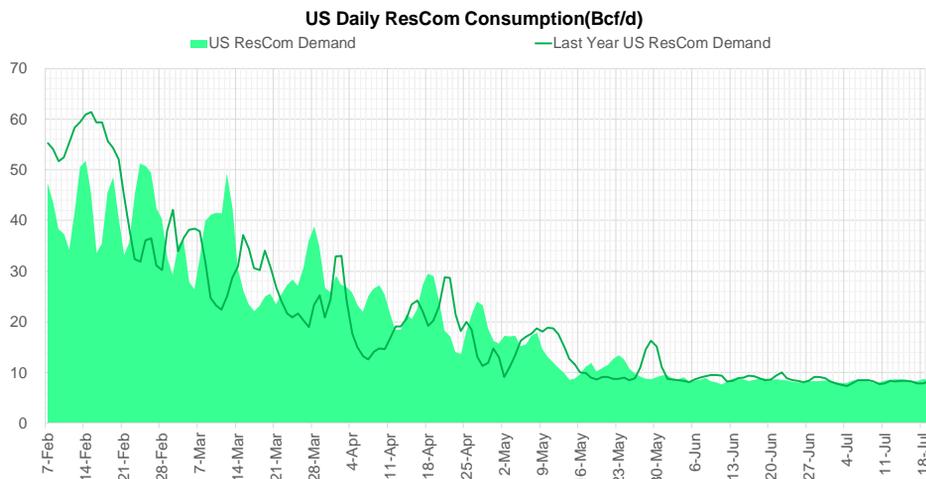
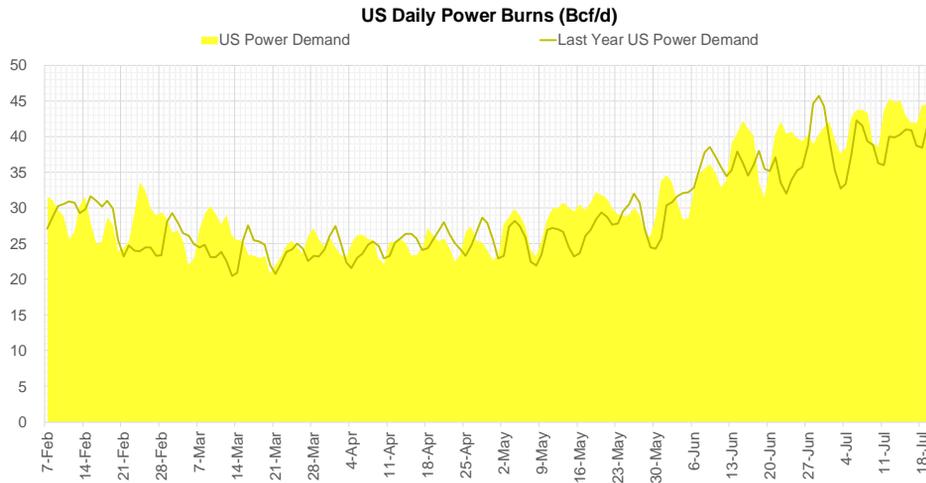
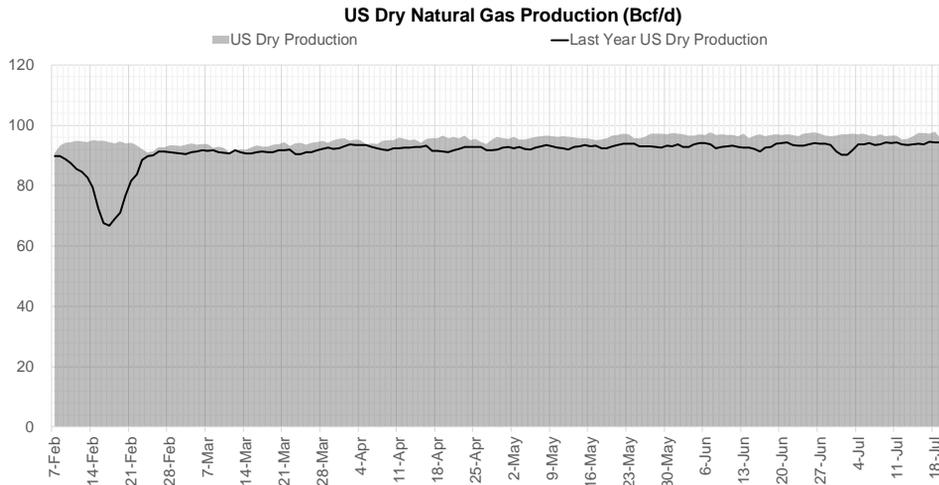
Weather Storage Model - Next 4 Week Forecast



Go to larger image



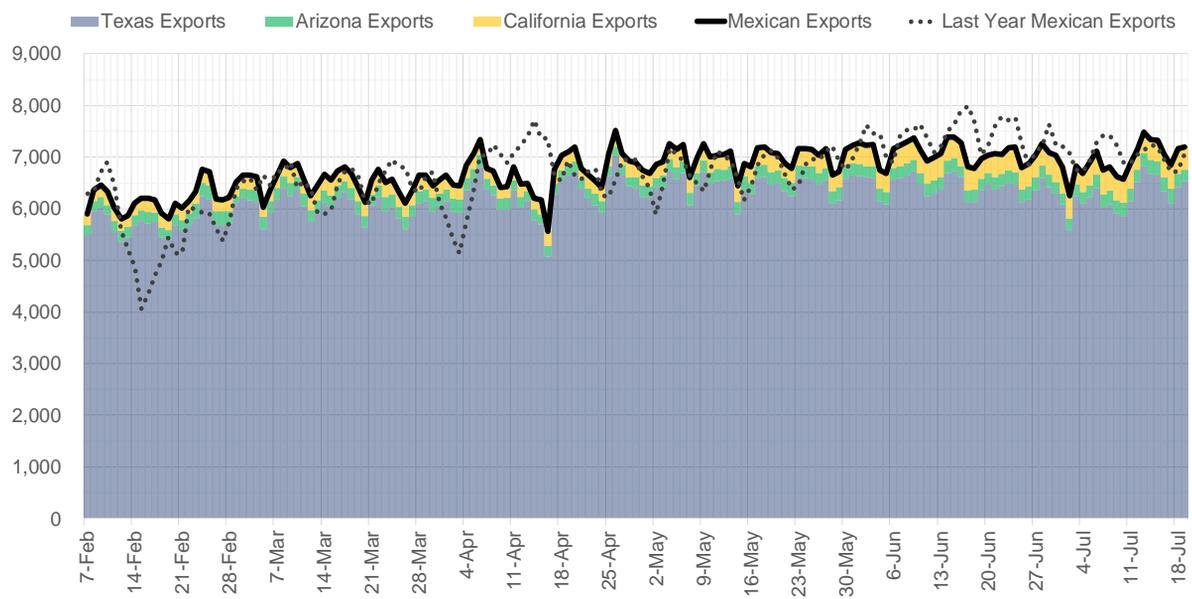
Supply – Demand Trends



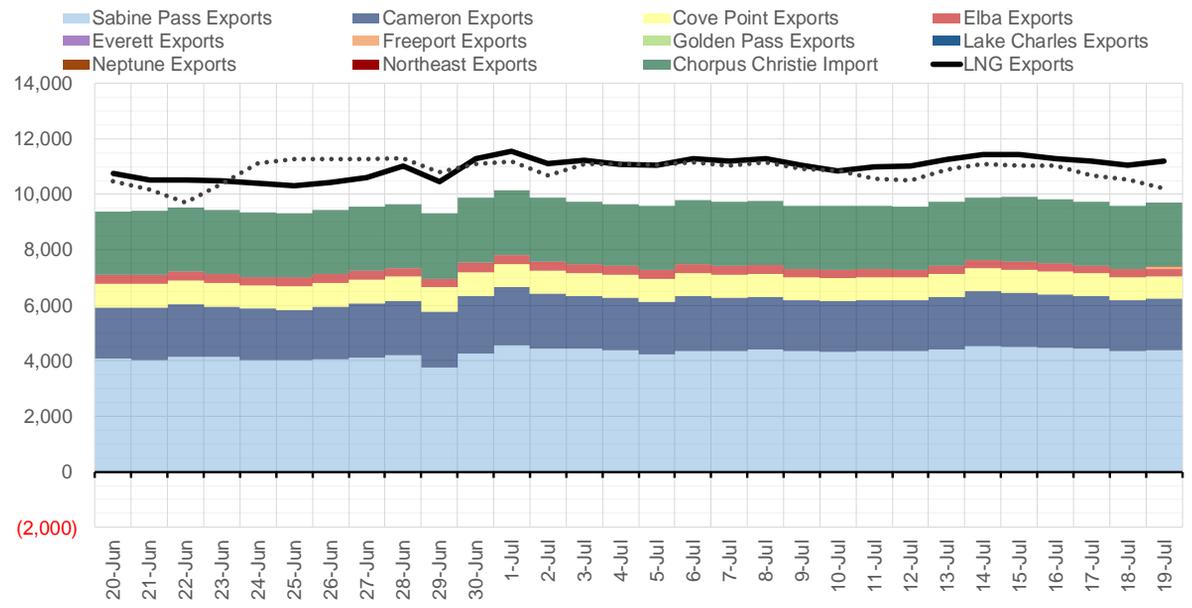
Source: Bloomberg

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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

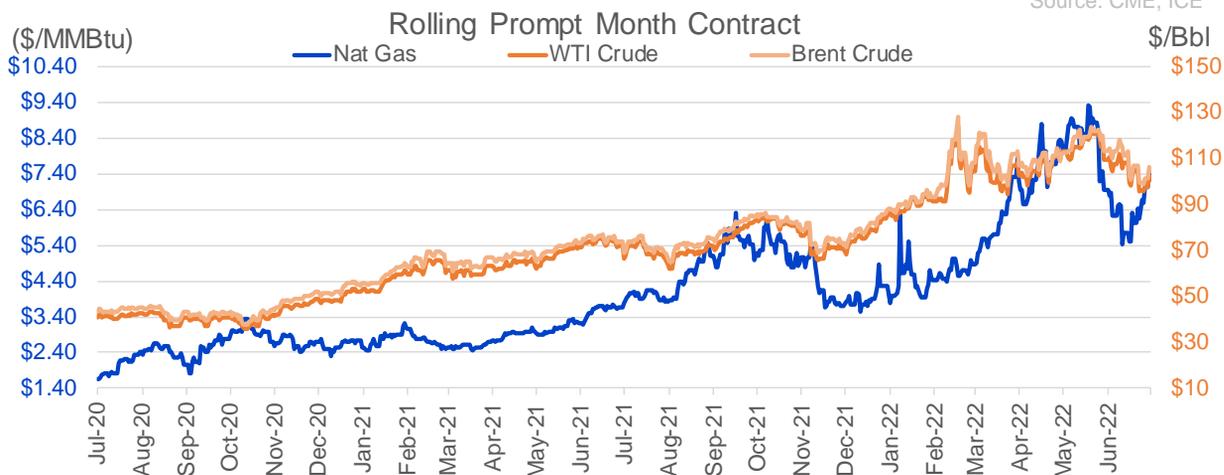
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
8	2022	C	8.00	10037	8	2022	C	10.00	44083
8	2022	C	7.50	6289	8	2022	C	12.00	37835
8	2022	C	8.50	5391	10	2022	C	6.00	35979
8	2022	C	9.00	3596	10	2022	P	3.00	31967
8	2022	P	6.00	2987	8	2022	C	10.50	31612
8	2022	C	10.00	2888	10	2022	P	2.50	28388
4	2023	P	3.00	2700	8	2022	C	7.00	28147
9	2022	C	10.00	2642	9	2022	C	6.00	24375
9	2022	C	8.00	2583	10	2022	P	6.00	24220
8	2022	P	6.50	2319	10	2022	C	5.00	23368
10	2022	C	8.00	2049	9	2022	C	10.00	23313
10	2022	P	4.00	1859	8	2022	C	9.00	23182
8	2022	P	5.50	1849	8	2022	C	12.10	22001
8	2022	C	9.50	1792	5	2023	P	2.00	21027
8	2022	P	7.00	1755	10	2022	P	3.50	20912
3	2023	C	7.50	1750	9	2022	P	4.00	20345
8	2022	P	5.75	1496	8	2022	C	8.00	20095
8	2022	P	6.25	1450	8	2022	C	6.00	20053
10	2022	C	10.00	1413	9	2022	C	7.00	19841
9	2022	C	7.50	1391	8	2022	P	6.00	19761
9	2022	P	6.00	1361	10	2022	P	4.00	19603
5	2023	P	3.00	1350	1	2023	C	10.00	18959
6	2023	P	3.00	1350	12	2022	C	5.00	18218
7	2023	P	3.00	1350	3	2023	C	10.00	18066
8	2023	P	3.00	1350	3	2023	P	3.00	17938
9	2023	P	3.00	1350	10	2022	P	5.00	17834
10	2023	P	3.00	1350	9	2022	C	9.00	17734
9	2022	P	5.00	1264	10	2022	C	10.00	17722
10	2022	C	7.50	1262	8	2022	P	7.00	17421
3	2023	P	3.00	1226	8	2022	P	5.00	17099
9	2022	P	4.50	1187	10	2022	P	2.00	16679
10	2023	P	2.00	1100	10	2022	C	8.00	16544
10	2023	P	2.50	1100	9	2022	P	3.00	16482
10	2022	C	9.00	1079	2	2023	C	10.00	16205
10	2022	P	3.00	1066	8	2022	P	4.00	16120
9	2022	C	12.00	1065	9	2022	C	4.00	15970
8	2022	C	7.40	1041	12	2022	P	5.00	15688
4	2023	C	10.00	1025	9	2022	P	2.50	15475
5	2023	C	10.00	1025	8	2022	P	3.00	15408
6	2023	C	10.00	1025	10	2022	C	7.00	15324
7	2023	C	10.00	1025	10	2023	P	2.00	15204
8	2023	C	10.00	1025	10	2022	P	3.25	15066
9	2023	C	10.00	1025	9	2022	P	2.75	14887
10	2023	C	10.00	1025	10	2023	P	2.50	14640
10	2022	P	5.00	1023	4	2023	P	3.00	14444
10	2022	P	3.50	1009	8	2022	P	5.50	14443
10	2022	P	2.75	1004	9	2022	C	9.50	14343
10	2022	P	3.25	1000	12	2022	C	6.00	14037
1	2023	P	2.75	1000	8	2022	C	7.10	13670
					8	2022	C	7.5	13576.25

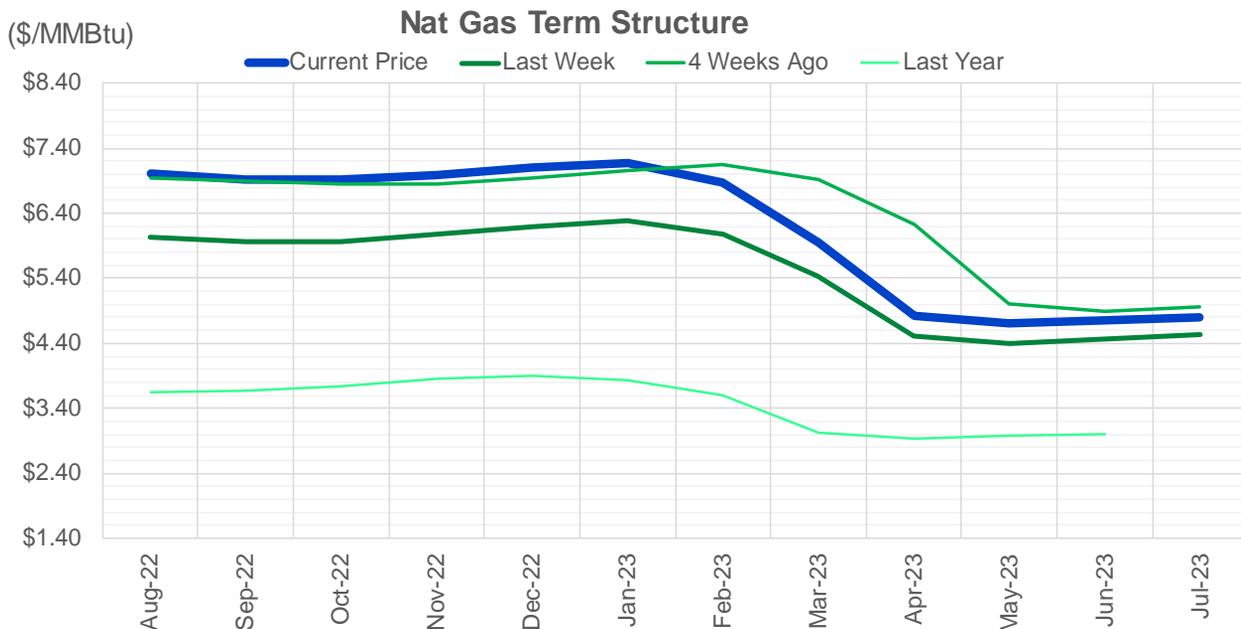
Source: CME, ICE

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	44033	52795	-8762	AUG 22	77273	79666	-2393
SEP 22	153716	148142	5574	SEP 22	77441	78129	-688
OCT 22	92800	92744	56	OCT 22	73419	73739	-320
NOV 22	66561	66592	-31	NOV 22	62466	62448	17
DEC 22	50049	50704	-655	DEC 22	64420	64609	-188
JAN 23	70520	71411	-891	JAN 23	63611	63519	92
FEB 23	33261	34030	-769	FEB 23	55789	55713	77
MAR 23	47582	48200	-618	MAR 23	51256	51449	-194
APR 23	67480	67232	248	APR 23	51808	51431	376
MAY 23	56231	55822	409	MAY 23	50291	50247	45
JUN 23	21006	20955	51	JUN 23	44827	44641	186
JUL 23	19257	19953	-696	JUL 23	43668	43541	127
AUG 23	18657	18267	390	AUG 23	42663	42565	99
SEP 23	15530	15533	-3	SEP 23	41882	41631	251
OCT 23	42025	41377	648	OCT 23	48668	48389	279
NOV 23	12317	12175	142	NOV 23	44692	44510	182
DEC 23	11802	11807	-5	DEC 23	40142	39914	228
JAN 24	17789	17801	-12	JAN 24	39154	39082	73
FEB 24	7648	7630	18	FEB 24	28806	28697	109
MAR 24	16587	16485	102	MAR 24	33798	33703	94
APR 24	14015	13806	209	APR 24	27563	27586	-23
MAY 24	6595	6561	34	MAY 24	26751	26766	-16
JUN 24	2429	2406	23	JUN 24	23755	23770	-15
JUL 24	2178	2162	16	JUL 24	23410	23425	-16
AUG 24	3173	3167	6	AUG 24	23732	23748	-16
SEP 24	1798	1765	33	SEP 24	23277	23284	-8
OCT 24	8497	8464	33	OCT 24	26645	26581	64
NOV 24	4718	4707	11	NOV 24	24415	24355	60
DEC 24	7132	7127	5	DEC 24	27472	27410	62
JAN 25	14904	14764	140	JAN 25	19773	19735	39

Source: CME, ICE





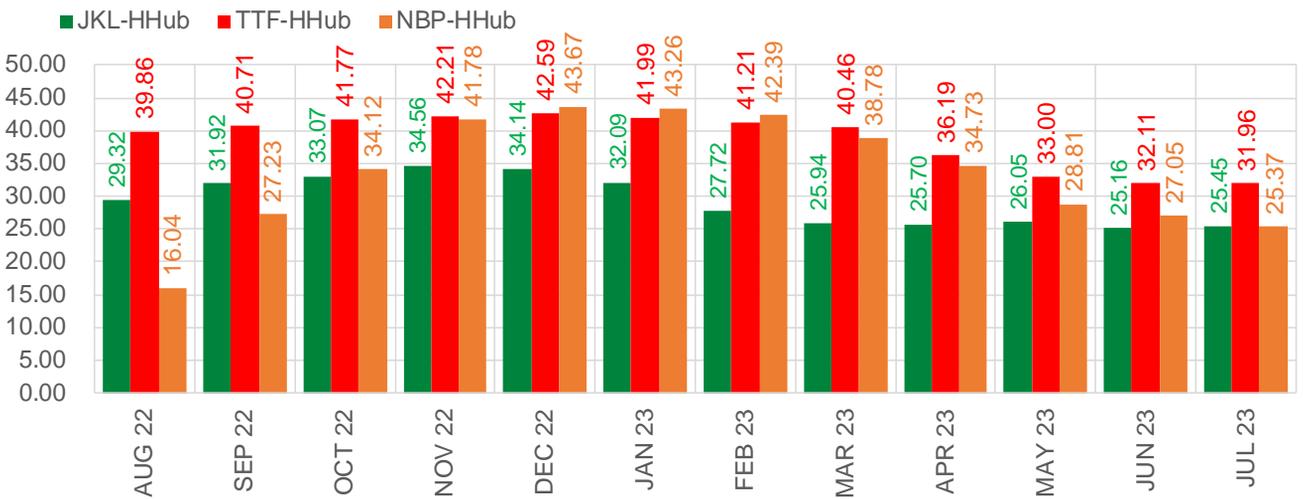
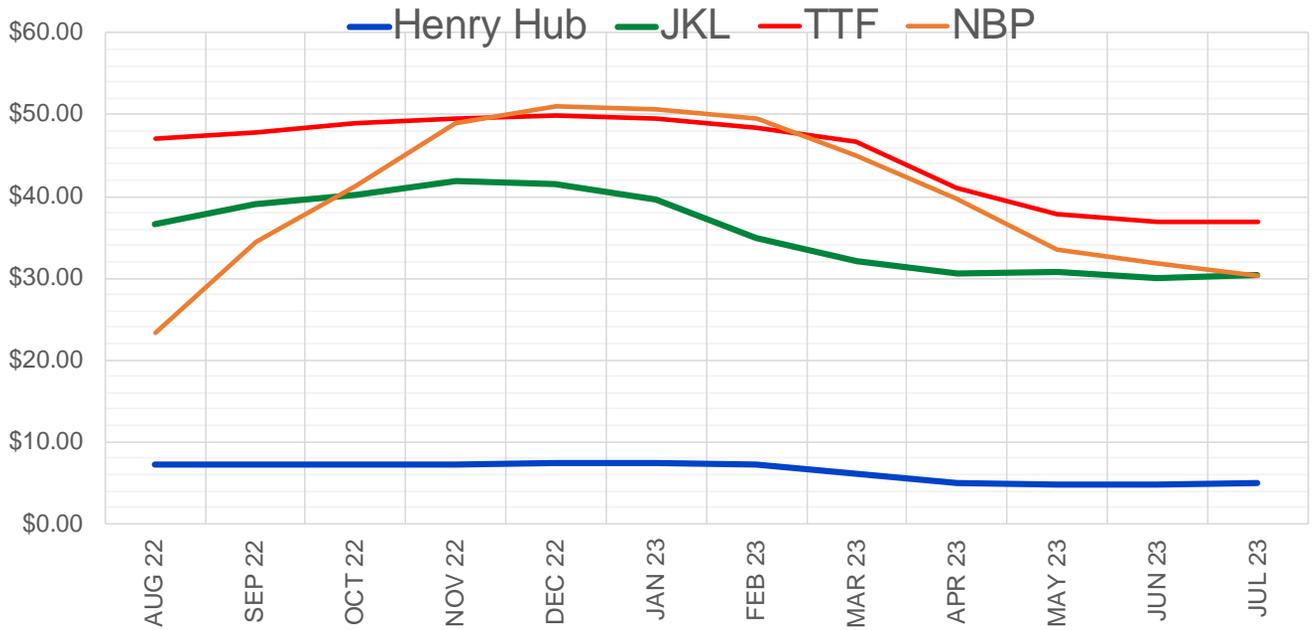
	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
Current Price	\$7.016	\$6.926	\$6.917	\$6.997	\$7.096	\$7.184	\$6.881	\$5.961	\$4.825	\$4.697	\$4.748	\$4.800
Last Week	\$6.034	\$5.967	\$5.963	\$6.068	\$6.187	\$6.287	\$6.087	\$5.433	\$4.506	\$4.406	\$4.466	\$4.527
vs. Last Week	\$0.982	\$0.959	\$0.954	\$0.929	\$0.909	\$0.897	\$0.794	\$0.528	\$0.319	\$0.291	\$0.282	\$0.273
4 Weeks Ago	\$6.944	\$6.906	\$6.861	\$6.850	\$6.940	\$7.055	\$7.146	\$6.916	\$6.235	\$4.998	\$4.894	\$4.954
vs. 4 Weeks Ago	\$0.072	\$0.020	\$0.056	\$0.147	\$0.156	\$0.129	-\$0.265	-\$0.955	-\$1.410	-\$0.301	-\$0.146	-\$0.154
Last Year	\$3.674	\$3.658	\$3.664	\$3.732	\$3.843	\$3.909	\$3.830	\$3.591	\$3.031	\$2.941	\$2.972	\$3.008
vs. Last Year	\$3.342	\$3.268	\$3.253	\$3.265	\$3.253	\$3.275	\$3.051	\$2.370	\$1.794	\$1.756	\$1.776	\$1.792

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	8.50	6.42	-2.08
TETCO M3	\$/MMBtu	7.52	6.11	-1.41
FGT Zone 3	\$/MMBtu	7.76	8.97	1.21
Zone 6 NY	\$/MMBtu	7.76	5.97	-1.79
Chicago Citygate	\$/MMBtu	7.29	6.31	-0.98
Michcon	\$/MMBtu	6.41	6.27	-0.15
Columbia TCO Pool	\$/MMBtu	7.00	5.86	-1.14
Ventura	\$/MMBtu	5.95	6.18	0.23
Rockies/Opal	\$/MMBtu	6.51	6.11	-0.40
El Paso Permian Basin	\$/MMBtu	6.90	5.99	-0.91
Socal Citygate	\$/MMBtu	8.78	7.37	-1.41
Malin	\$/MMBtu	7.45	6.55	-0.90
Houston Ship Channel	\$/MMBtu	7.19	6.29	-0.90
Henry Hub Cash	\$/MMBtu	6.57	6.20	-0.37
AECO Cash	C\$/GJ	4.12	3.98	-0.14
Station2 Cash	C\$/GJ	4.41	6.37	1.96
Dawn Cash	C\$/GJ	7.27	6.28	-0.99

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	▲ 2.090
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.300
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.041
NatGas Apr22/Oct22	\$/MMBtu	2.031	▲ 1.066	▲ 0.517	▲ 2.042
WTI Crude	\$/Bbl	102.60	▼ -1.490	▼ -6.960	▲ 36.180
Brent Crude	\$/Bbl	106.27	▼ -0.830	▼ -7.860	▲ 37.650
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	365.55	▼ -11.260	▼ -68.430	▲ 167.030
Propane, Mt. Bel	cents/Gallon	1.15	▼ -0.039	▼ -0.062	▲ 0.072
Ethane, Mt. Bel	cents/Gallon	0.58	▲ 0.081	▼ -0.052	▲ 0.276
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			

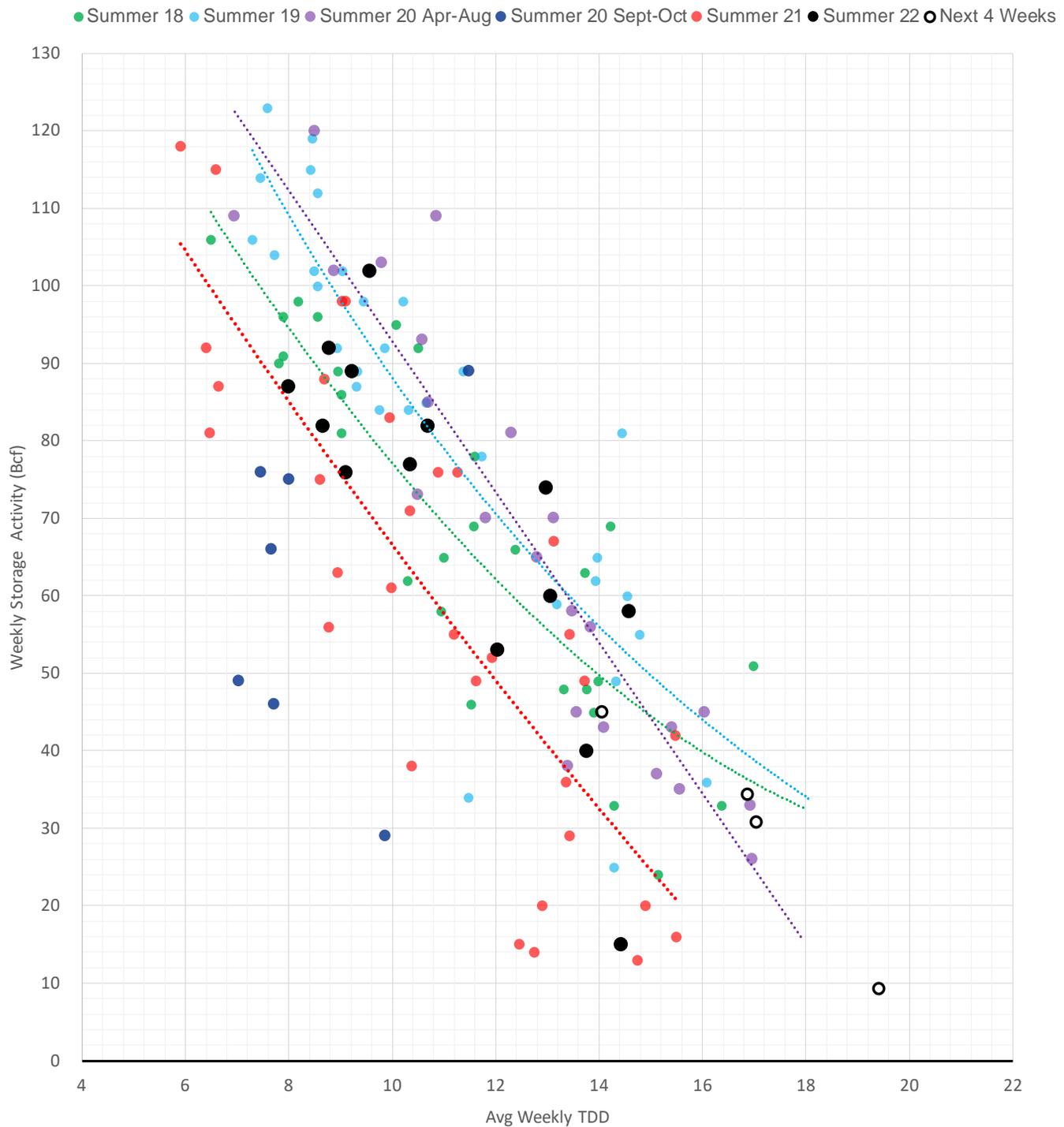
Nat Gas Term Structure (\$MMBTU)



	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	\$7.271	\$7.178	\$7.179	\$7.277	\$7.365	\$7.456	\$7.141	\$6.171	\$4.913	\$4.783	\$4.834	\$4.880
JKL	\$36.595	\$39.095	\$40.250	\$41.840	\$41.505	\$39.545	\$34.860	\$32.110	\$30.615	\$30.830	\$29.990	\$30.330
JKL-HHub	\$29.324	\$31.917	\$33.071	\$34.563	\$34.140	\$32.089	\$27.719	\$25.939	\$25.702	\$26.047	\$25.156	\$25.450
TTF	\$47.131	\$47.883	\$48.945	\$49.487	\$49.954	\$49.443	\$48.346	\$46.633	\$41.106	\$37.779	\$36.942	\$36.837
TTF-HHub	\$39.860	\$40.705	\$41.766	\$42.210	\$42.589	\$41.987	\$41.205	\$40.462	\$36.193	\$32.996	\$32.108	\$31.957
NBP	\$23.311	\$34.406	\$41.301	\$49.055	\$51.030	\$50.712	\$49.526	\$44.955	\$39.638	\$33.593	\$31.882	\$30.248
NBP-HHub	\$16.040	\$27.228	\$34.122	\$41.778	\$43.665	\$43.256	\$42.385	\$38.784	\$34.725	\$28.810	\$27.048	\$25.368

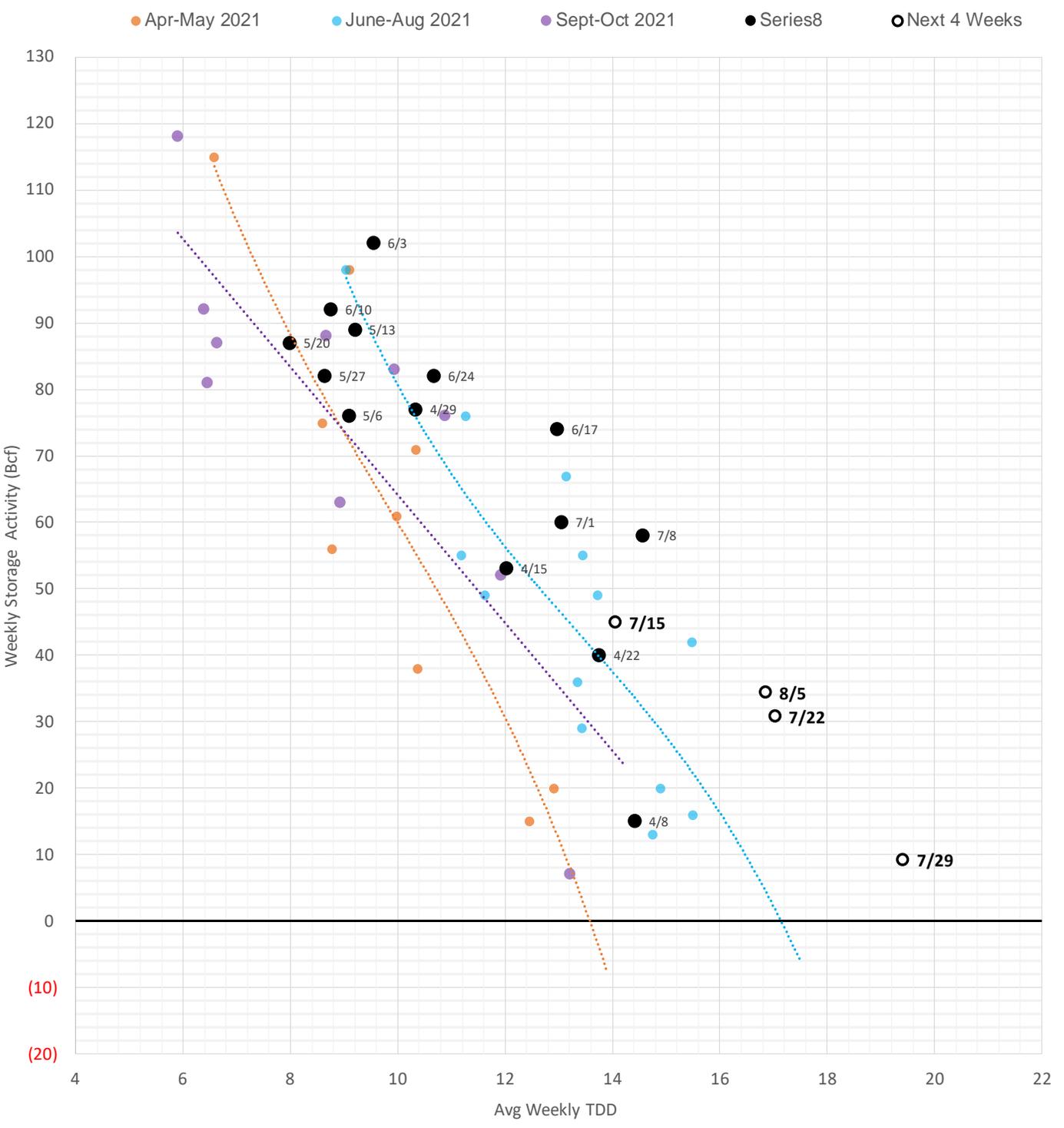
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Weather Storage Model - Next 4 Week Forecast



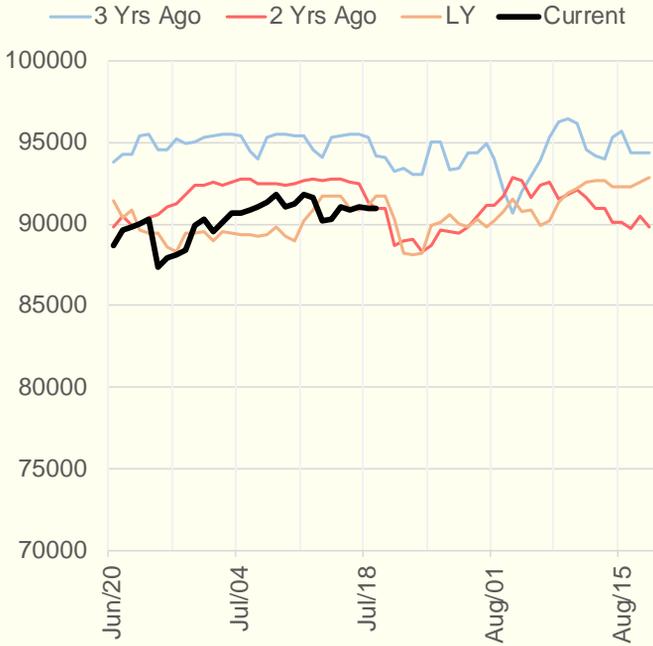
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Weather Storage Model - Next 4 Week Forecast

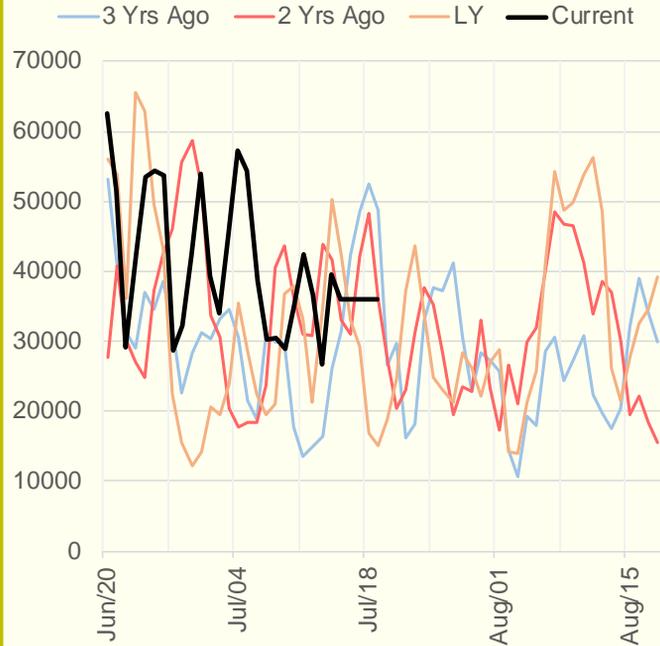


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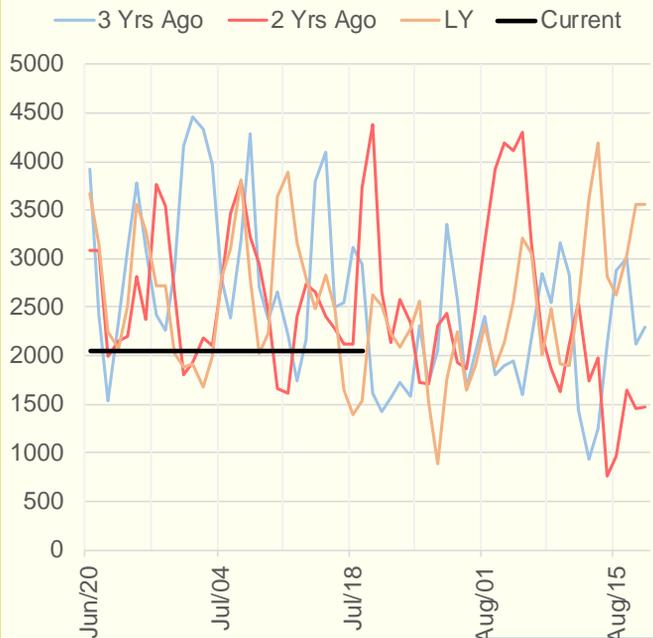
NRC Nuclear Daily Output



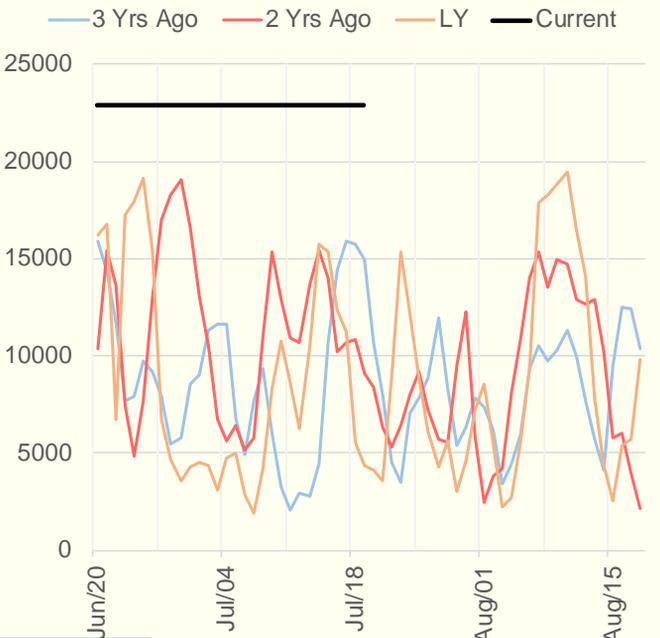
Genscape Wind



CALI Wind



TEXAS Wind



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

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