

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 6.18	▼ \$ (0.04)	▼ \$ (0.33)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 108.11	▲ \$ 0.49	▲ \$ 0.5

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 113.81	▲ \$ 0.69	▲ \$ 1.0

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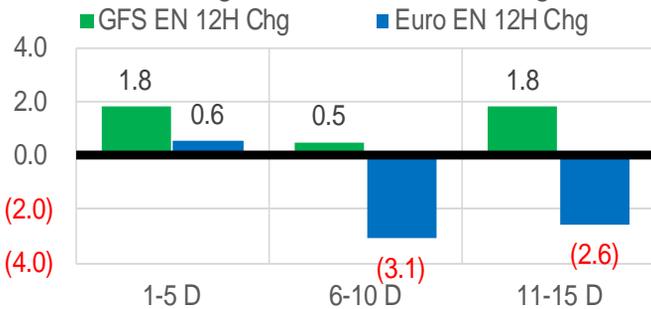
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

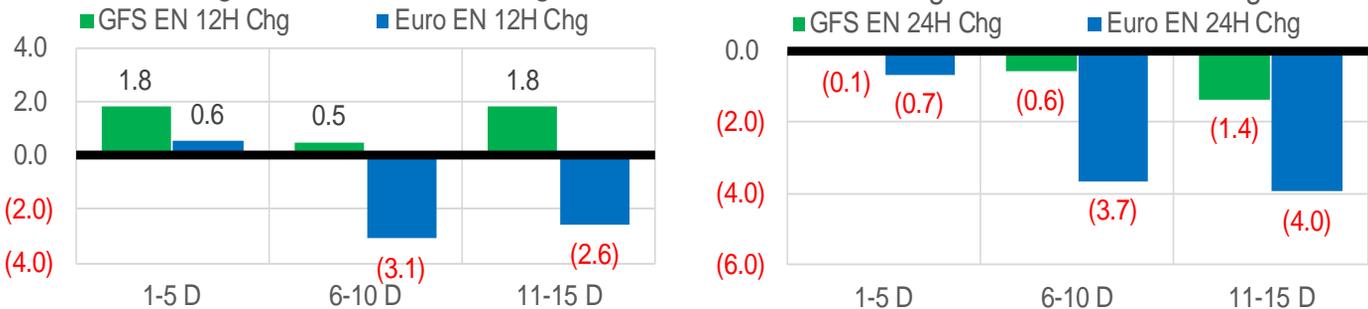
Vs. 12H Ago

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	96.8	▼ -0.06	▲ 0.48

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	38.1	▼ -0.67	▼ -1.29

	Current	Δ from YD	Δ from 7D Avg
US ResComm	7.9	▼ -0.05	▼ -0.24

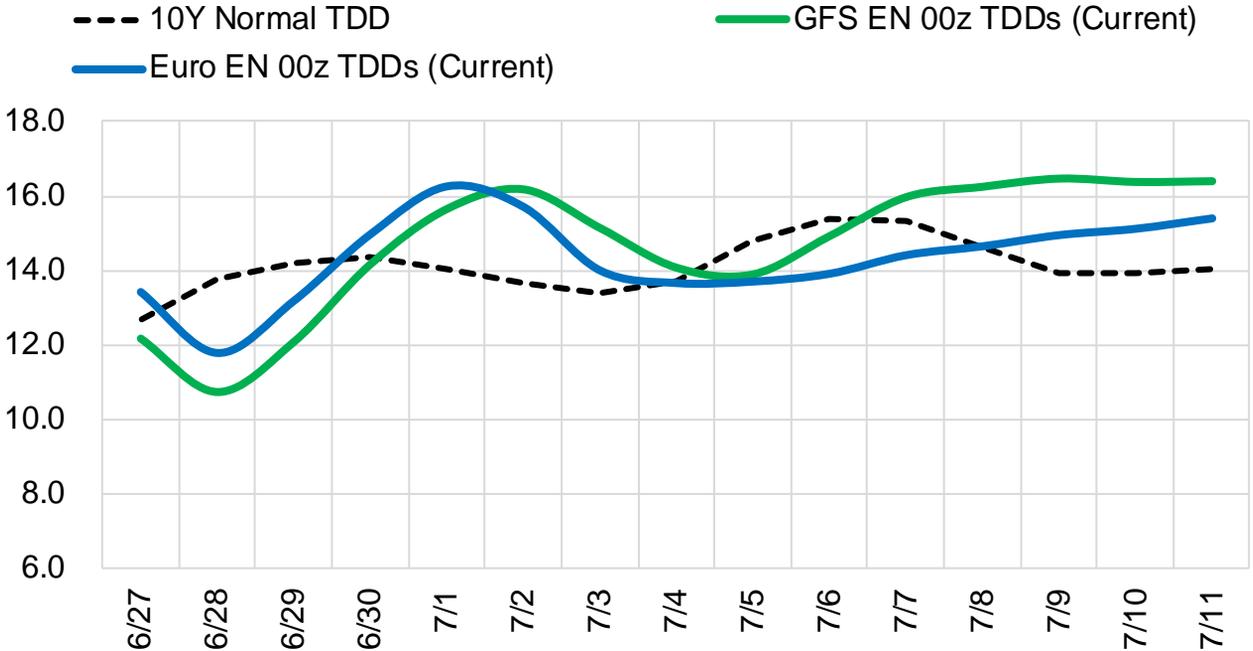
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.5	▲ 0.11	▼ -0.05

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	10.4	▼ -0.02	▼ -0.08

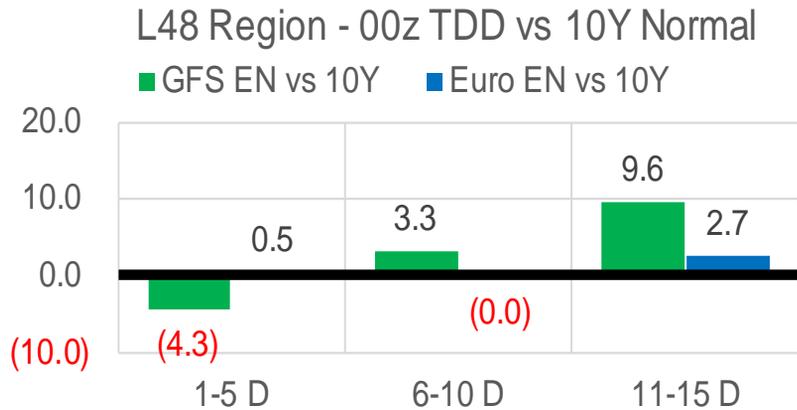
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.9	▼ -0.02	▼ -0.15

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	DoD	vs. 7D
Lower 48 Dry Production	96.2	96.1	95.5	96.4	96.9	96.8	96.8	▼ -0.1	▲ 0.5
Canadian Imports	5.6	5.6	5.5	5.5	5.4	5.3	5.5	▲ 0.1	▼ 0.0
L48 Power	40.0	41.9	40.2	40.2	39.3	38.8	38.1	▼ -0.7	▼ -1.9
L48 Residential & Commercial	8.5	8.4	8.2	7.9	7.8	8.0	7.9	▼ -0.1	▼ -0.2
L48 Industrial	20.4	20.4	20.5	20.6	20.5	20.6	20.7	▲ 0.1	▲ 0.2
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.2	5.2	5.2	▼ 0.0	▼ 0.0
L48 Pipeline Distribution	2.6	2.7	2.6	2.6	2.6	2.6	2.5	▼ 0.0	▼ -0.1
L48 Regional Gas Consumption	76.8	78.6	76.7	76.6	75.5	75.2	74.5	▼ -0.7	▼ -2.1
Net LNG Delivered	10.53	10.51	10.47	10.41	10.31	10.43	10.41	▼ 0.0	▼ 0.0
Total Mexican Exports	7.1	7.1	7.1	7.1	7.0	6.9	6.9	▼ 0.0	▼ -0.2
Implied Daily Storage Activity	7.4	5.4	6.7	7.8	9.6	9.6	10.5		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	20-May	27-May	3-Jun	10-Jun	17-Jun	24-Jun	WoW	vs. 4W
Lower 48 Dry Production	95.3	96.3	97.0	96.5	96.0	95.9	▼ -0.1	▼ -0.5
Canadian Imports	4.9	4.9	4.8	5.4	6.1	5.6	▼ -0.5	▲ 0.3
L48 Power	30.4	30.0	30.4	32.3	37.7	37.4	▼ -0.3	▲ 4.8
L48 Residential & Commercial	10.0	11.6	9.1	8.6	8.3	8.5	▲ 0.1	▼ -0.9
L48 Industrial	21.3	20.2	21.5	21.4	21.4	20.5	▼ -0.9	▼ -0.6
L48 Lease and Plant Fuel	5.1	5.2	5.2	5.2	5.2	5.2	▼ 0.0	▼ 0.0
L48 Pipeline Distribution	2.3	2.4	2.2	2.2	2.5	2.5	▼ 0.0	▲ 0.2
L48 Regional Gas Consumption	69.1	69.4	68.4	69.8	75.2	74.1	▼ -1.1	▲ 3.4
Net LNG Exports	12.2	13.0	12.8	12.3	10.7	10.6	▼ 0.0	▼ -1.6
Total Mexican Exports	7.0	7.0	7.1	7.1	7.2	7.0	▼ -0.2	▼ -0.1
Implied Daily Storage Activity	11.9	11.7	13.5	12.7	9.0	9.8	0.8	
EIA Reported Daily Storage Activity	12.4	11.7	14.6	13.1	10.6			
Daily Model Error	-0.5	-0.1	-1.0	-0.4	-1.6			

Monthly Balances

	2Yr Ago Jun-20	LY Jun-21	Feb-22	Mar-22	Apr-22	May-22	MTD Jun-22	MoM	vs. LY
Lower 48 Dry Production	87.9	93.2	92.7	93.5	96.0	96.1	96.3	▲ 0.2	▲ 3.0
Canadian Imports	4.0	4.8	6.5	5.2	5.8	5.1	5.6	▲ 0.5	▲ 0.8
L48 Power	34.9	35.9	28.7	25.5	24.7	28.8	36.1	▲ 7.3	▲ 0.2
L48 Residential & Commercial	8.8	8.9	43.3	31.5	22.5	12.3	8.4	▼ -3.8	▼ -0.4
L48 Industrial	20.0	20.2	22.1	19.7	21.4	20.9	21.1	▲ 0.2	▲ 0.9
L48 Lease and Plant Fuel	4.8	5.0	5.1	5.2	5.2	5.2	5.2	▲ 0.0	▲ 0.2
L48 Pipeline Distribution	2.3	2.4	3.5	2.9	2.6	2.3	2.4	▲ 0.1	▼ 0.0
L48 Regional Gas Consumption	70.8	72.5	102.7	84.7	76.4	69.5	73.3	▲ 3.8	▲ 0.8
Net LNG Exports	4.0	10.2	12.4	12.9	12.3	12.5	11.2	▼ -1.3	▲ 1.1
Total Mexican Exports	5.5	7.4	6.2	6.5	6.7	7.0	7.1	▲ 0.1	▼ -0.3
Implied Daily Storage Activity	11.5	8.0	-22.1	-5.4	6.3	12.2	10.2		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	DoD	vs. 7D
NRC Nuclear Daily Output	88.3	88.7	89.6	0.0	0.0	0.0	0.0	0.0	-44.4
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	16.6	16.2	15.2	104.9	104.9	104.9	104.9	0.0	44.4
NRC % Nuclear Cap Utilization	89.8	90.2	91.1	0.0	0.0	0.0	0.0	0.0	-45.2

Wind Generation Daily Average - MWh (EIA)

	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	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)

	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	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)

	20-May	27-May	3-Jun	10-Jun	17-Jun	24-Jun	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	81.7	84.2	86.2	88.3	88.2	63.3	-24.9	4.5
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	23.2	20.6	18.7	16.6	16.7	41.6	24.9	
NRC % Nuclear Cap Utilization	83.1	85.7	87.6	89.8	89.7	64.3	-25.3	

Wind Generation Weekly Average - MWh (EIA)

	20-May	27-May	3-Jun	10-Jun	17-Jun	24-Jun	WoW	WoW Bcf/d Impact
CALI Wind	3452	2798	3268	3842	3032	2048	-985	0.2
TEXAS Wind	15706	14010	17915	12449	20462	22879	2418	-0.4
US Wind	50251	50129	57939	37417	57090	63443	6352	-1.1

Generation Weekly Average - MWh (EIA)

	20-May	27-May	3-Jun	10-Jun	17-Jun	24-Jun	WoW	WoW Bcf/d Impact
US Wind	50251	50129	57939	37417	57090	63443	6352	-1.1
US Solar	19634	17534	18656	18807	18731	19728	997	-0.2
US Petroleum	262	448	863	968	1244	1333	89	0.0
US Other	7871	7684	7866	8001	8688	9775	1087	-0.2
US Coal	88922	88570	89706	95415	106566	119543	12978	-2.3
US Nuke	85510	88016	89728	91641	91235	90696	-540	0.1
US Hydro	31973	33772	35051	36328	37495	39690	2195	-0.4
US Gas	172224	160070	163383	178204	201845	220700	18854	3.4

0.1
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				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Mar-22	Apr-22	May-22	Jun-22			
	NRC Nuclear Daily Output	89.4	88.7	81.3	73.3	81.7			
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	15.5	16.2	23.6	31.6	23.2	36.2	34.5	13.0	18.3
NRC % Nuclear Cap Utilization	90.9	90.1	82.7	74.5	83.0	69.8	71.6	-13.2	-18.6

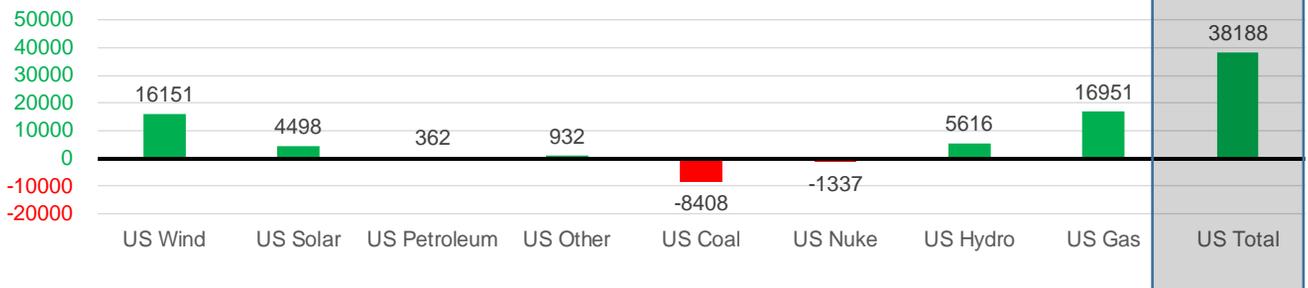
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Mar-22	Apr-22	May-22	Jun-22			
	CALI Wind	2543	3006	2250	3186	3361			
TEXAS Wind	10324	10328	14837	16311	16756	18649	19088	1894	8760
US Wind	39471	38965	58528	64183	56462	52967	55116	-3495	16151

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	Mar-22	Apr-22	May-22	Jun-22			
	US Wind	39471	38965	58528	64183	56462			
US Solar	11626	14626	14061	16296	18186	19160	19125	▼ -35.1	▲ 4498
US Petroleum	784	798	985	985	518	1190	1160	▼ -30	▲ 362
US Other	8231	7906	7206	7386	7724	8907	8837	▼ -70	▲ 932
US Coal	89088	114835	82290	77545	85273	108613	106427	▼ -2187	▼ -8408
US Nuke	93065	92282	85256	77217	85496	91115	90945	▼ -170	▼ -1337
US Hydro	37181	32016	33959	29022	31369	37982	37632	▼ -350	▲ 5616
US Gas	182256	180900	137232	133068	157565	202887	197851	▼ -692	▲ 16951
US Total	460425	482646	419838	406223	443965	526431	520834	▼ -3534	▲ 38188

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

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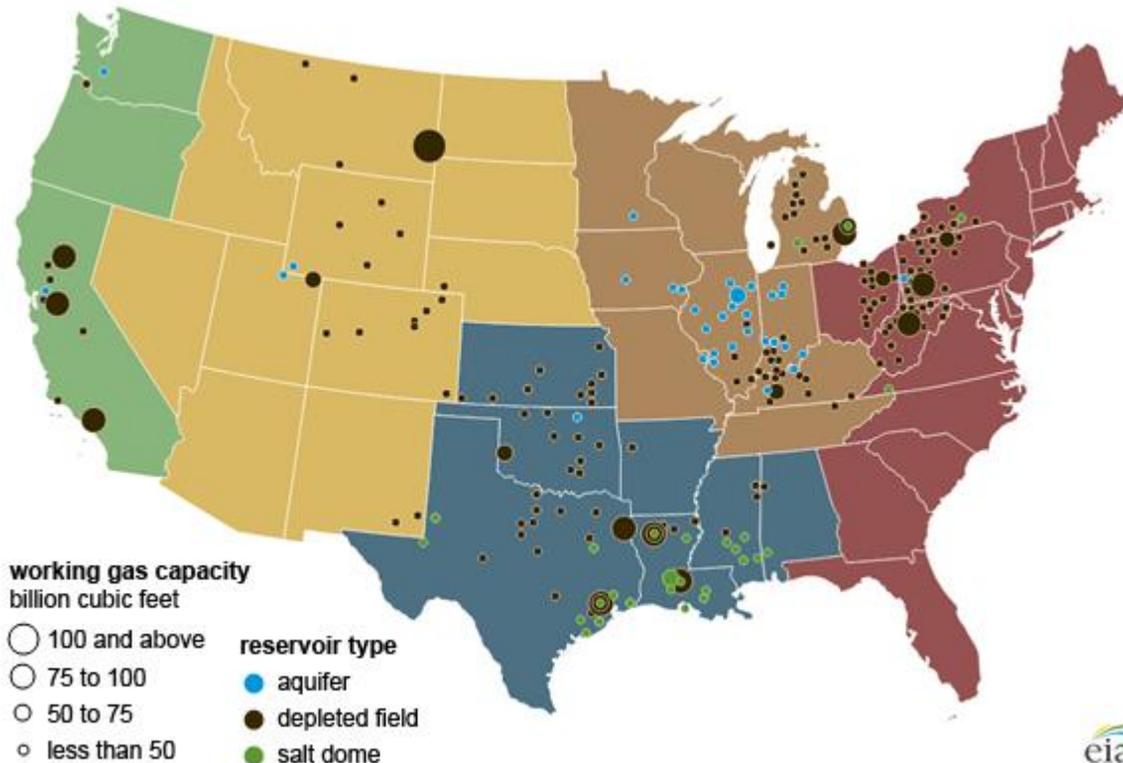
Regional S/D Models Storage Projection

Week Ending 24-Jun

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	10.7	0.2	10.9	76
East	2.0	1.7	3.7	26
Midwest	5.6	-1.1	4.4	31
Mountain	4.7	-3.8	0.9	7
South Central	-3.1	4.2	1.1	8
Pacific	1.4	-0.8	0.7	5

*Adjustment Factor is calculated based on historical regional deltas

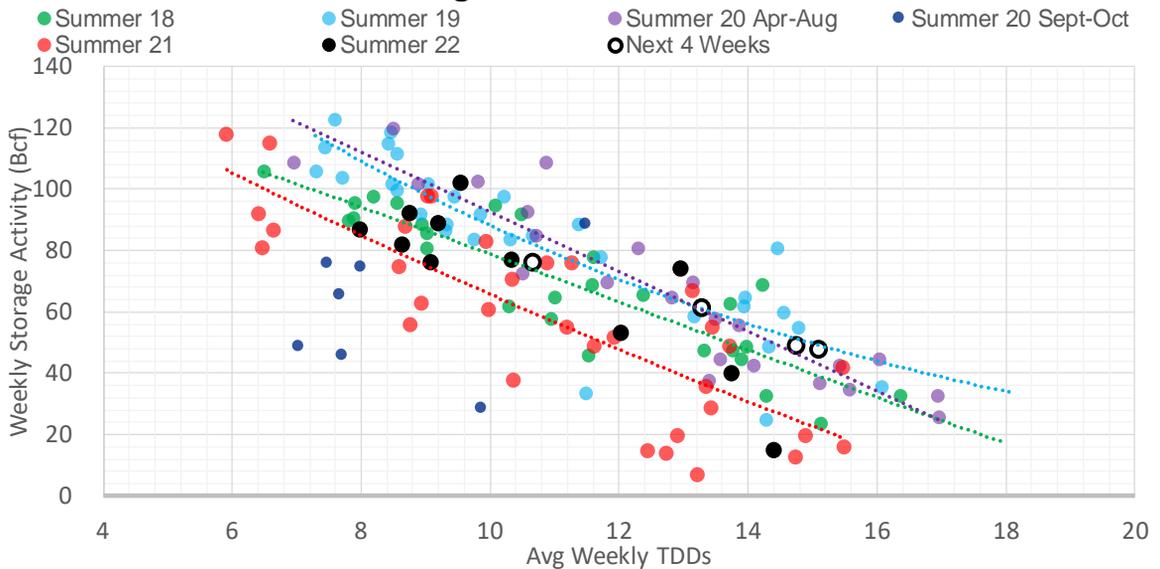
U.S. underground natural gas storage facilities by type (July 2015)



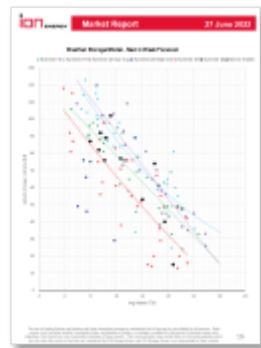
Weather Model Storage Projection

Next report and beyond		
Week Ending	GWDDs	Week Storage Projection
24-Jun	10.7	76
01-Jul	13.3	61
08-Jul	14.8	49
15-Jul	15.1	47

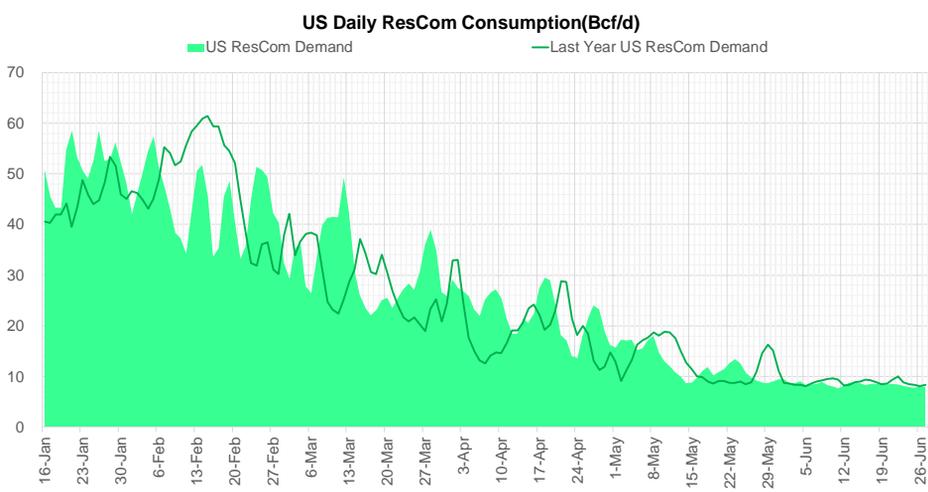
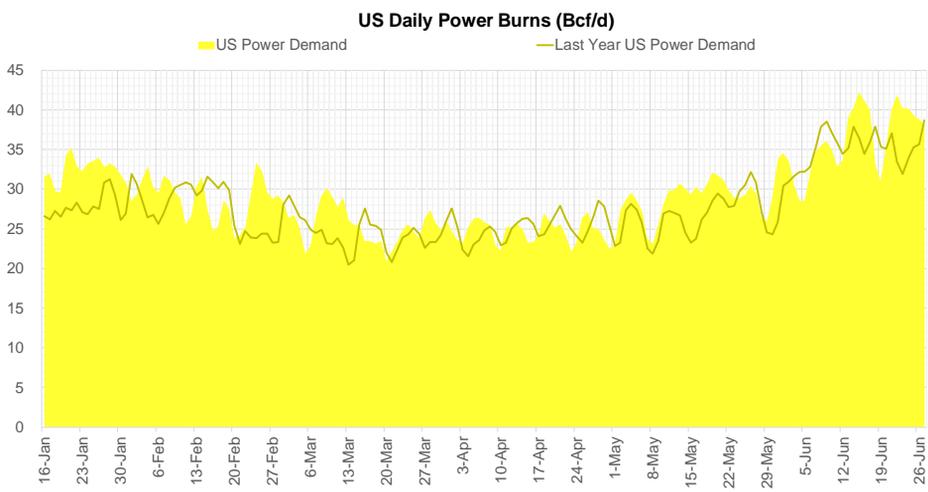
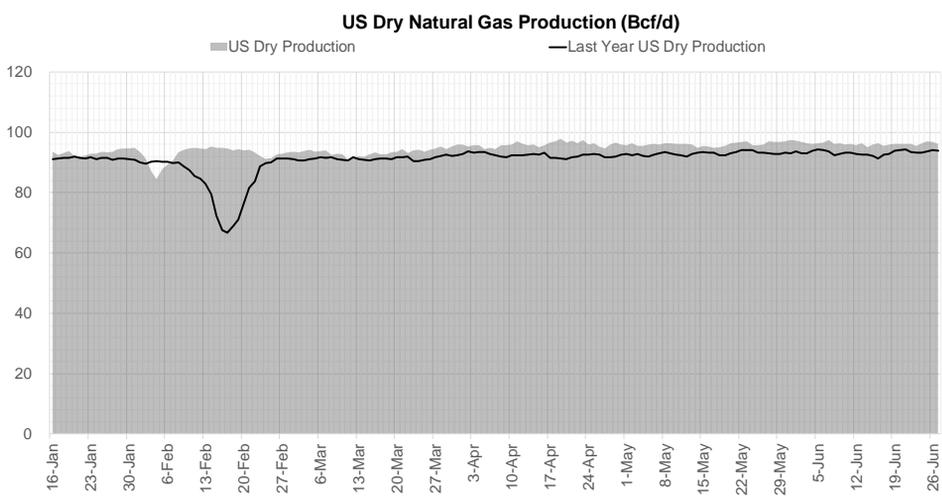
Weather Storage Model - Next 4 Week Forecast



Go to larger image



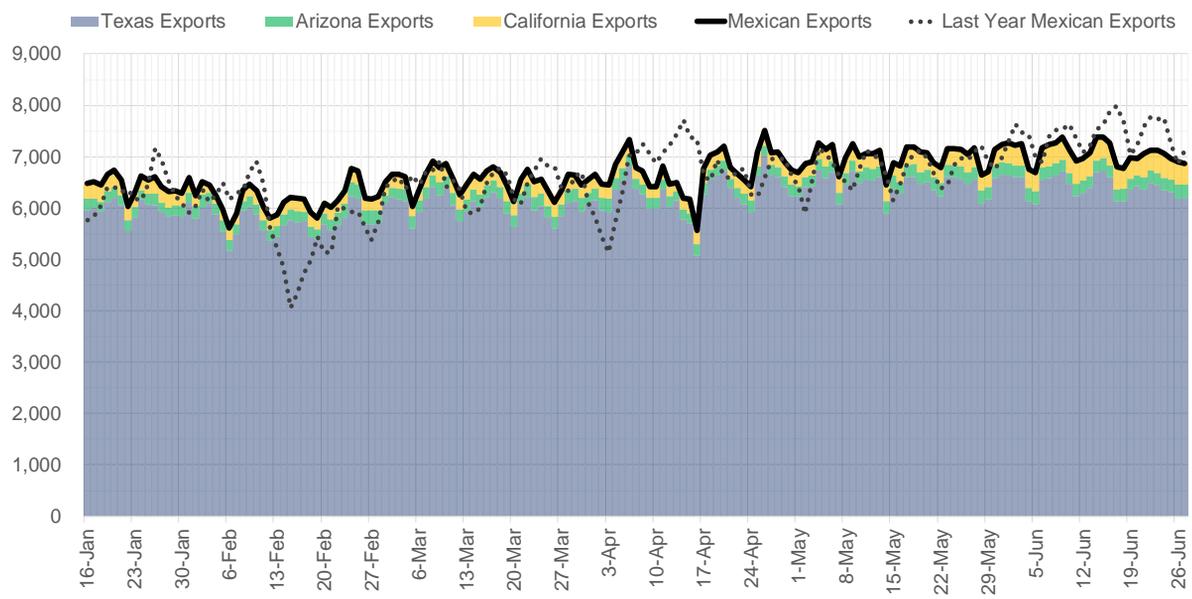
Supply – Demand Trends



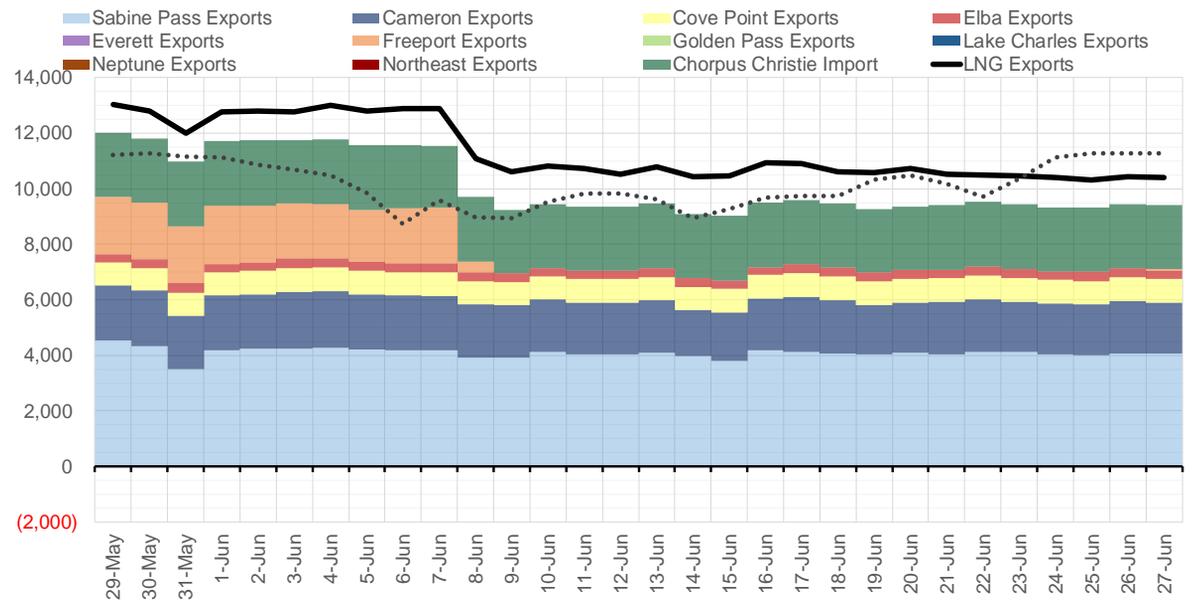
Source: Bloomberg

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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

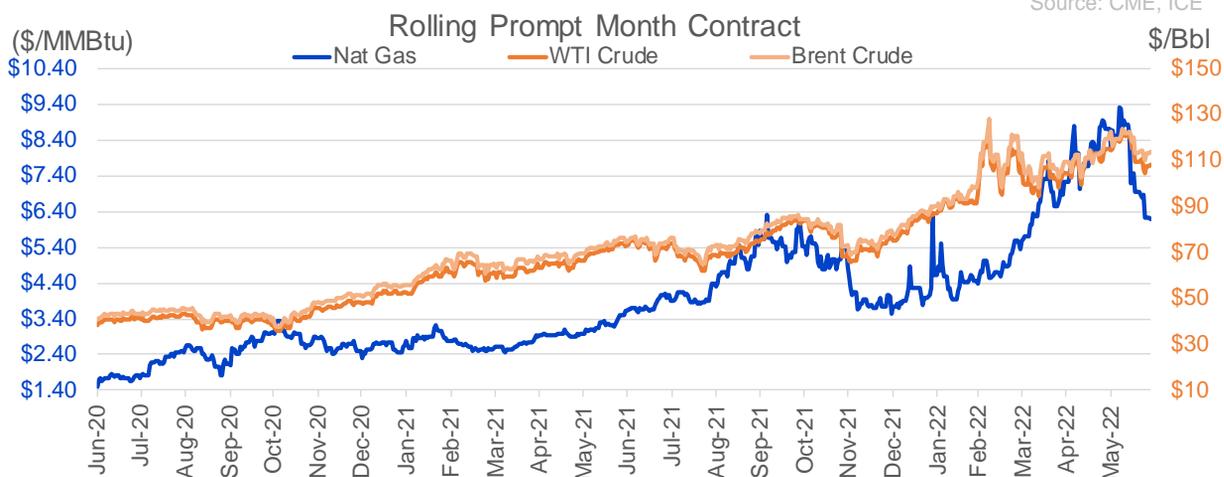
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
7	2022	P	6.00	4278	7	2022	C	11.00	41670
7	2022	P	5.75	3923	8	2022	C	10.00	41171
7	2022	P	6.25	3150	8	2022	C	12.00	38178
7	2022	C	6.50	3144	10	2022	C	6.00	35467
8	2022	C	8.00	2422	8	2022	C	10.50	30307
3	2023	C	10.00	2025	10	2022	P	6.00	23927
3	2023	C	12.00	2025	9	2022	C	6.00	23666
10	2022	P	5.00	1747	7	2022	C	10.00	23550
10	2022	C	8.00	1246	7	2022	C	9.50	23414
1	2023	C	7.00	1165	10	2022	C	5.00	23365
8	2022	P	5.75	1110	7	2022	C	9.00	22834
11	2022	C	7.00	1100	10	2022	P	3.00	22536
12	2022	C	7.00	1100	7	2022	P	6.00	22407
8	2022	C	10.00	1091	8	2022	C	12.10	22003
8	2022	P	6.00	1073	8	2022	P	6.00	21915
10	2022	C	7.00	1031	9	2022	C	10.00	20893
8	2022	C	7.00	1019	10	2022	P	3.50	20655
11	2022	C	5.00	1000	7	2022	C	11.10	20511
12	2022	C	5.00	1000	10	2022	P	2.50	19851
1	2023	C	5.00	1000	7	2022	C	8.00	19829
10	2022	C	9.00	947	7	2022	C	7.00	19657
9	2022	C	8.00	928	8	2022	C	6.00	19651
7	2022	P	5.50	913	9	2022	P	4.00	19492
11	2022	P	6.25	843	5	2023	P	2.00	19452
7	2022	C	8.00	840	7	2022	C	6.00	19248
7	2022	C	6.25	799	8	2022	C	7.00	18916
8	2022	P	5.00	794	9	2022	C	7.00	18321
8	2022	P	4.50	793	12	2022	C	5.00	18221
9	2022	P	5.50	778	8	2022	C	9.00	18122
10	2022	P	4.50	775	7	2022	P	5.50	18025
7	2022	C	6.60	771	3	2023	C	10.00	17798
7	2022	C	6.30	771	7	2022	P	3.25	17194
11	2022	P	5.50	768	10	2022	P	2.00	17158
9	2022	P	5.75	752	7	2022	P	7.00	17053
1	2023	C	50.00	750	10	2022	C	10.00	16487
2	2023	C	50.00	750	10	2022	P	4.00	16310
3	2023	C	50.00	750	2	2023	C	10.00	16099
7	2022	P	6.50	708	8	2022	P	7.00	16084
12	2022	C	8.50	700	10	2023	P	2.00	16080
12	2022	P	4.50	700	9	2022	C	4.00	15970
5	2023	P	2.00	650	9	2022	P	2.50	15293
9	2022	P	6.00	637	7	2022	P	3.50	15279
7	2022	C	5.75	633	1	2023	C	10.00	15189
7	2022	C	6.00	632	10	2022	P	5.00	15021
8	2022	C	8.50	622	7	2022	P	4.50	14907
8	2022	C	9.50	559	9	2022	P	2.75	14887
8	2022	C	7.50	549	7	2022	C	7.50	14772
7	2022	C	5.50	542	12	2022	P	5.00	14720
3	2023	C	6.00	535	7	2022	P	5.00	14685
					9	2022	P	3	14600

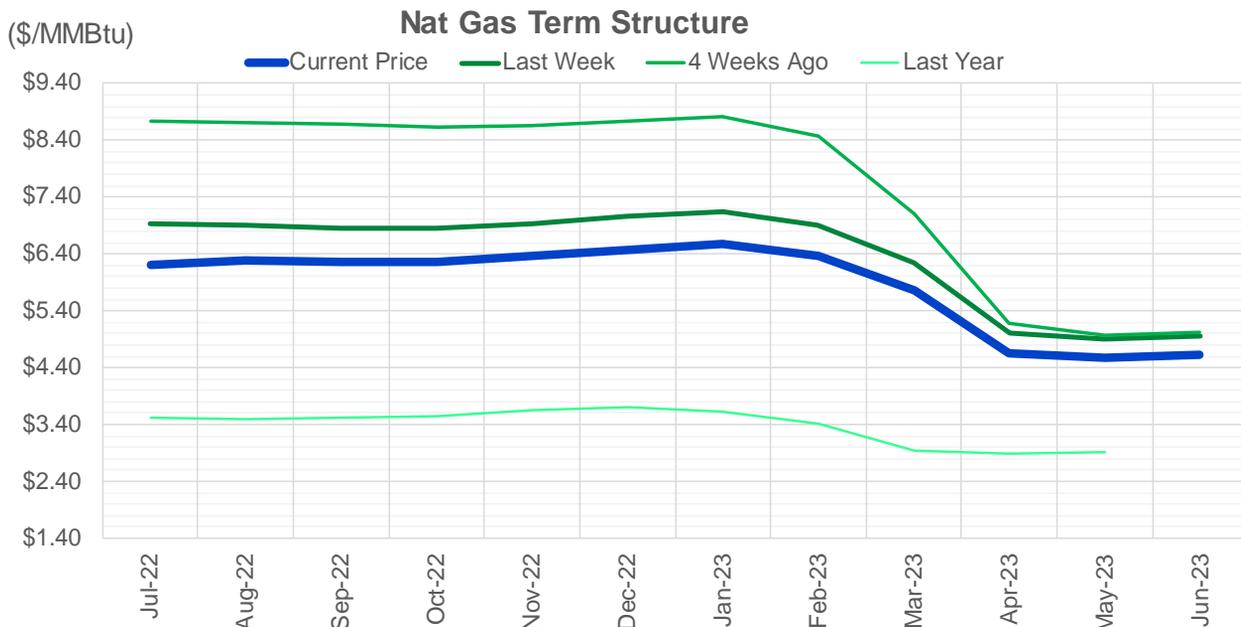
Source: CME, ICE

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
JUL 22	14547	16585	-2038	JUL 22	77861	73669	4193
AUG 22	106218	108303	-2085	AUG 22	77159	77637	-478
SEP 22	145803	145946	-143	SEP 22	78041	78858	-816
OCT 22	97685	97322	363	OCT 22	73524	73240	284
NOV 22	55061	55103	-42	NOV 22	59990	59970	20
DEC 22	51785	51745	40	DEC 22	64377	64474	-97
JAN 23	62635	61564	1071	JAN 23	67074	67062	12
FEB 23	29856	30059	-203	FEB 23	53949	54279	-330
MAR 23	46394	45539	855	MAR 23	51674	52059	-385
APR 23	66972	65990	982	APR 23	51211	51359	-148
MAY 23	60838	60666	172	MAY 23	50796	50562	235
JUN 23	21704	21693	11	JUN 23	44365	44247	118
JUL 23	24597	24623	-26	JUL 23	43675	43549	126
AUG 23	15995	15742	253	AUG 23	42824	42722	103
SEP 23	17363	17094	269	SEP 23	42068	41958	110
OCT 23	39153	39071	82	OCT 23	49735	49633	103
NOV 23	11927	11875	52	NOV 23	44237	44140	97
DEC 23	11915	11902	13	DEC 23	40298	40200	99
JAN 24	18397	18616	-219	JAN 24	39170	38934	236
FEB 24	6849	6682	167	FEB 24	28025	27864	161
MAR 24	15902	15566	336	MAR 24	32803	32608	195
APR 24	13571	13572	-1	APR 24	27426	27387	39
MAY 24	6177	6156	21	MAY 24	26513	26435	78
JUN 24	2198	2191	7	JUN 24	22610	22543	68
JUL 24	1973	1960	13	JUL 24	22799	22728	72
AUG 24	2924	2937	-13	AUG 24	22819	22743	76
SEP 24	1372	1351	21	SEP 24	22374	22309	65
OCT 24	7055	7020	35	OCT 24	25520	25500	20
NOV 24	4538	4537	1	NOV 24	23641	23563	78
DEC 24	7107	7106	1	DEC 24	25731	25650	81

Source: CME, ICE





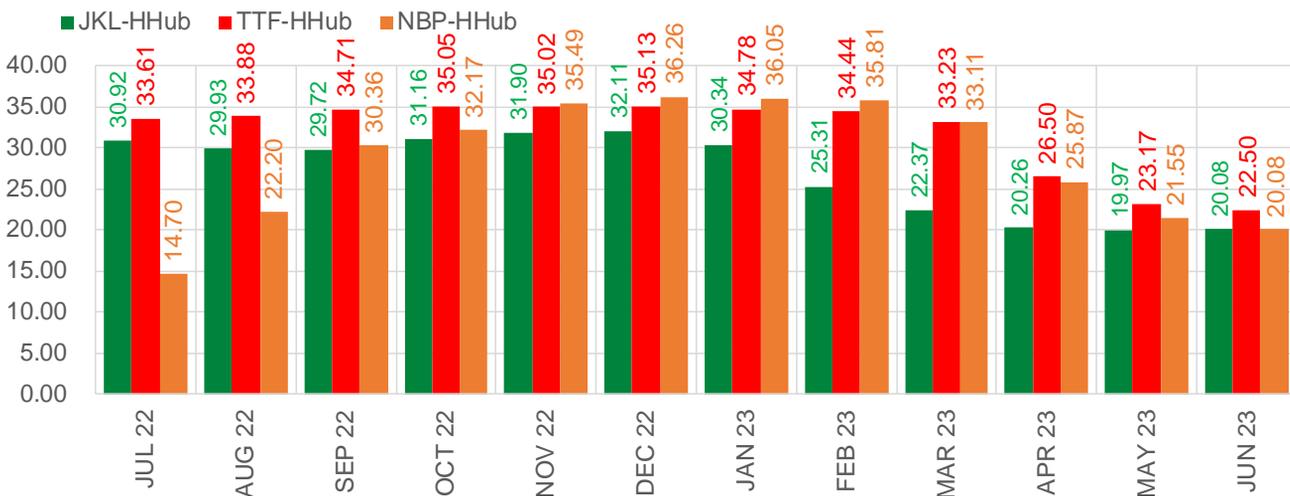
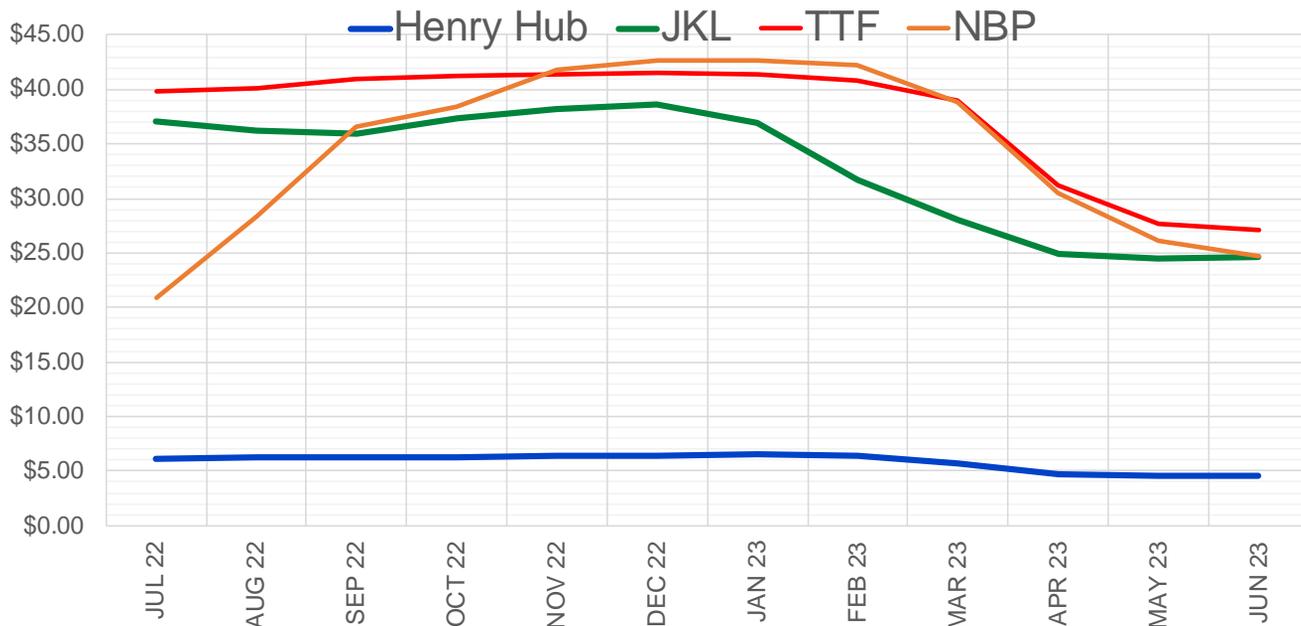
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
Current Price	\$6.220	\$6.281	\$6.258	\$6.268	\$6.357	\$6.473	\$6.564	\$6.374	\$5.748	\$4.663	\$4.568	\$4.632
Last Week	\$6.944	\$6.906	\$6.861	\$6.850	\$6.940	\$7.055	\$7.146	\$6.916	\$6.235	\$4.998	\$4.894	\$4.954
vs. Last Week	-\$0.724	-\$0.625	-\$0.603	-\$0.582	-\$0.583	-\$0.582	-\$0.582	-\$0.542	-\$0.487	-\$0.335	-\$0.326	-\$0.322
4 Weeks Ago	\$8.727	\$8.712	\$8.673	\$8.640	\$8.668	\$8.735	\$8.810	\$8.467	\$7.105	\$5.176	\$4.980	\$5.034
vs. 4 Weeks Ago	-\$2.507	-\$2.431	-\$2.415	-\$2.372	-\$2.311	-\$2.262	-\$2.246	-\$2.093	-\$1.357	-\$0.513	-\$0.412	-\$0.402
Last Year	\$3.496	\$3.520	\$3.500	\$3.508	\$3.551	\$3.647	\$3.714	\$3.632	\$3.422	\$2.950	\$2.876	\$2.902
vs. Last Year	\$2.724	\$2.761	\$2.758	\$2.760	\$2.806	\$2.826	\$2.850	\$2.742	\$2.326	\$1.713	\$1.692	\$1.730

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	5.95	6.81	0.86
TETCO M3	\$/MMBtu	5.77	6.48	0.71
FGT Zone 3	\$/MMBtu	6.01	7.44	1.43
Zone 6 NY	\$/MMBtu	6.01	6.38	0.37
Chicago Citygate	\$/MMBtu	5.91	6.76	0.85
Michcon	\$/MMBtu	6.39	6.69	0.31
Columbia TCO Pool	\$/MMBtu	5.53	6.26	0.73
Ventura	\$/MMBtu	7.70	6.62	-1.08
Rockies/Opal	\$/MMBtu	5.76	6.41	0.65
El Paso Permian Basin	\$/MMBtu	5.70	6.17	0.47
Socal Citygate	\$/MMBtu	6.58	7.22	0.64
Malin	\$/MMBtu	6.19	6.59	0.40
Houston Ship Channel	\$/MMBtu	5.90	6.62	0.72
Henry Hub Cash	\$/MMBtu	5.95	6.55	0.60
AECO Cash	C\$/GJ	4.65	5.43	0.77
Station2 Cash	C\$/GJ	4.27	6.26	1.99
Dawn Cash	C\$/GJ	5.92	6.78	0.86

Source: CME, Bloomberg

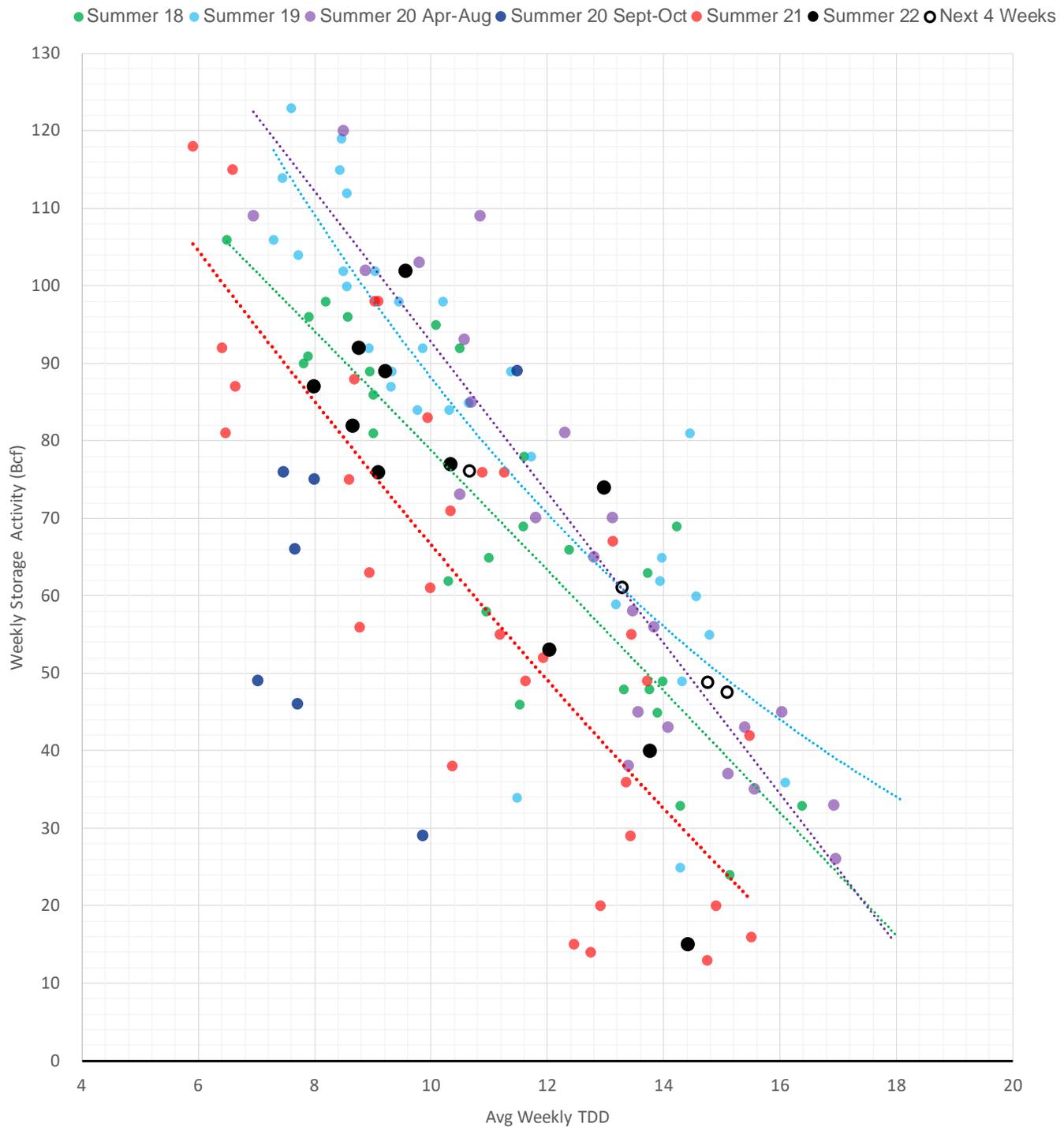
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.212
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.318
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.023
NatGas Apr22/Oct22	\$/MMBtu	0.932	▼ -0.582	▼ -2.372	▲ 0.923
WTI Crude	\$/Bbl	107.62	▼ -1.940	▼ -7.450	▲ 33.570
Brent Crude	\$/Bbl	113.12	▲ 0.000	▼ -6.310	▲ 36.940
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	436.29	▲ 2.310	▲ 36.000	▲ 221.360
Propane, Mt. Bel	cents/Gallon	1.21	▼ 0.000	▼ -0.024	▲ 0.241
Ethane, Mt. Bel	cents/Gallon	0.65	▲ 0.011	▲ 0.046	▲ 0.370
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)



	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23
Henry Hub	\$6.175	\$6.256	\$6.239	\$6.250	\$6.347	\$6.456	\$6.552	\$6.357	\$5.725	\$4.638	\$4.542	\$4.605
JKL	\$37.095	\$36.190	\$35.960	\$37.410	\$38.245	\$38.570	\$36.895	\$31.665	\$28.095	\$24.900	\$24.515	\$24.685
JKL-HHub	\$30.920	\$29.934	\$29.721	\$31.160	\$31.898	\$32.114	\$30.343	\$25.308	\$22.370	\$20.262	\$19.973	\$20.080
TTF	\$39.784	\$40.137	\$40.950	\$41.304	\$41.364	\$41.583	\$41.336	\$40.800	\$38.954	\$31.139	\$27.712	\$27.102
TTF-HHub	\$33.609	\$33.881	\$34.711	\$35.054	\$35.017	\$35.127	\$34.784	\$34.443	\$33.229	\$26.501	\$23.170	\$22.497
NBP	\$20.871	\$28.451	\$36.599	\$38.424	\$41.834	\$42.719	\$42.603	\$42.170	\$38.836	\$30.507	\$26.093	\$24.681
NBP-HHub	\$14.696	\$22.195	\$30.360	\$32.174	\$35.487	\$36.263	\$36.051	\$35.813	\$33.111	\$25.869	\$21.551	\$20.076

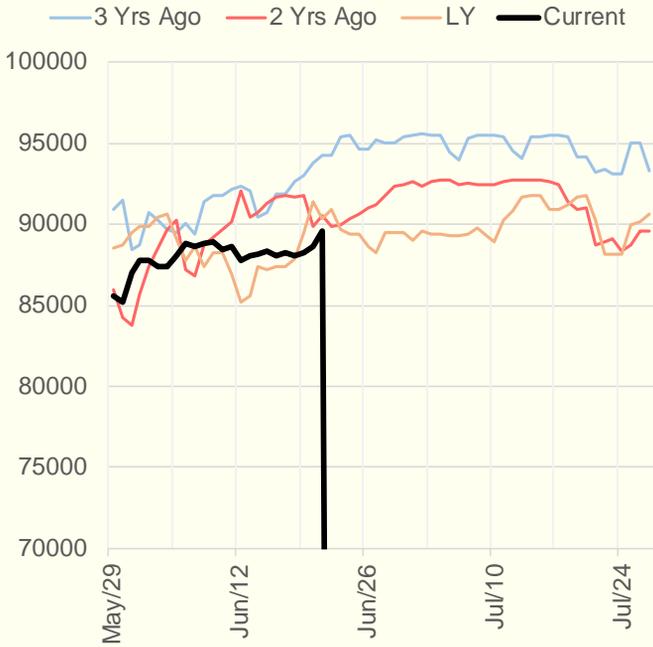
Weather Storage Model - Next 4 Week Forecast



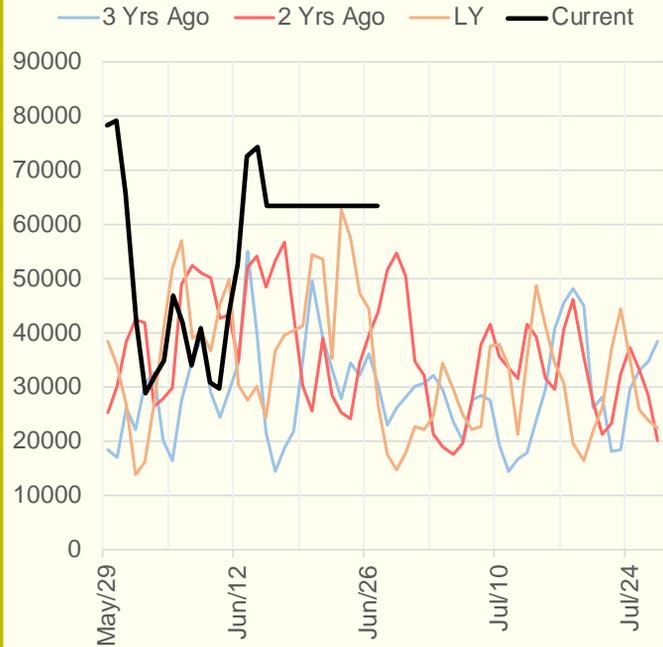
The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are 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.

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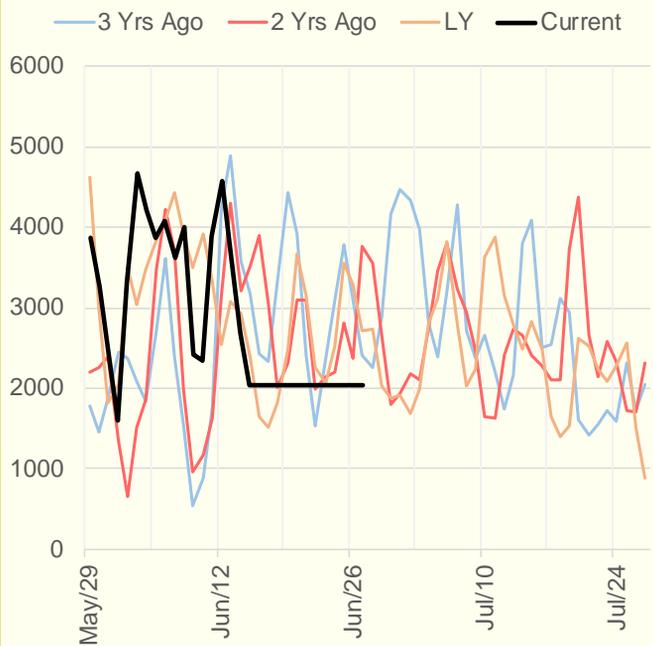
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

