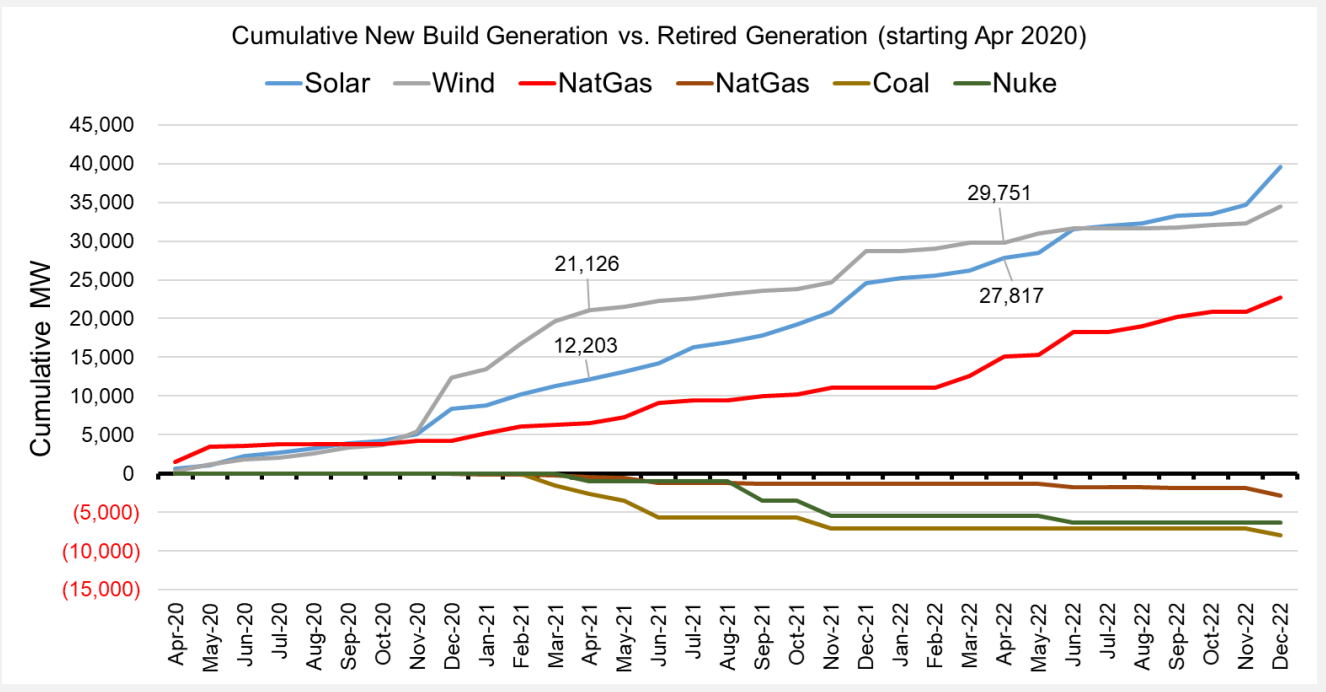
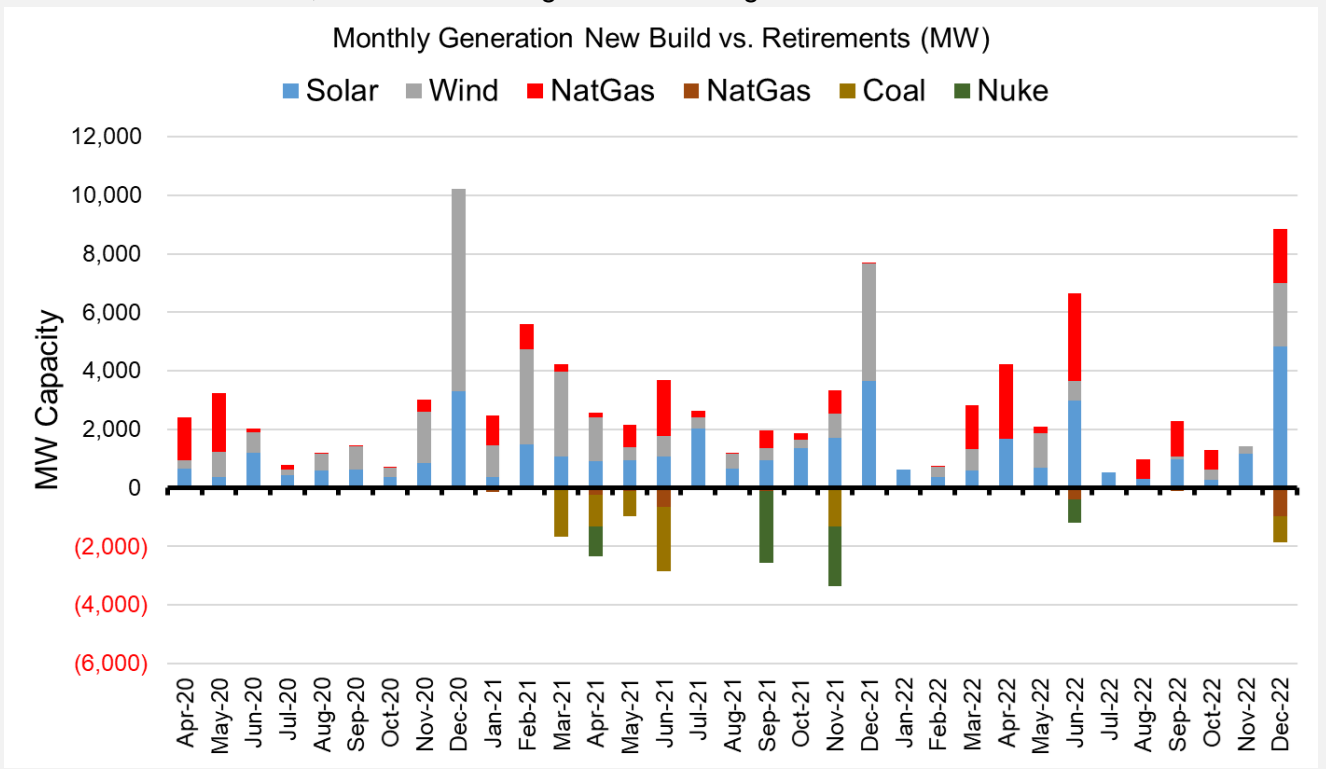


The addition of more renewables to the power stack is adding one more variable to track to keep on top of week-to-week fundamental demand changes. Wind and solar additions directly impact weekly gas burns and ultimately the amount of natural gas that goes in or out of storage daily. Below is data from the EIA-860 report showing the new generation and the retiring generation by fuel type each month. As can be seen, most of the new generation being added is either wind or solar.



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This week we review some new data added to the daily report. Starting on pages 4 will be nuclear daily output data and generation data by fuel type. With this data, we will now have more visibility on the impacts on gas burns related to varying renewables output and nuclear outages.

The data will be displayed in tabular format to show daily changes vs past years, and also by storage week to show week-on-week changes impacting gas burn levels.

Market Report		25 June 2021							
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	89.5	91.4	90.4	90.9	89.7	89.4	89.4	0.0	-0.8
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	15.4	13.4	14.6	14.0	15.2	15.4	15.4	0.0	0.8
NRC % Nuclear Cap Utilization	91.0	93.0	91.9	92.4	91.2	91.0	91.0	0.0	-0.8
Wind Generation Daily Average - MWh (Genscape)									
	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	DoD	vs. 7D
CAISO Wind	3685	3896	2001	2111	2073	3721	3739	38	513
ERCOT	19004	18557	13043	14560	10543	18763	18237	-326	1325
Genscape US Wind	41307	58111	53668	36052	65646	65646	65646	0	12541
Generation Daily Average - MWh (Genscape)									
	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	DoD	vs. 7D
Genscape US Wind	41307	58111	53668	36052	65646	65646	65646	0	12541
Genscape Other Renewables	49507	42547	50572	42624	39054	39104	39304	0	-3231
Genscape US Other	4859	4765	4939	4456	4302	4302	4302	0	-342
Genscape US Coal	119246	115398	126074	117475	111873	111873	111873	0	-6115
Genscape US Nuke	93509	95558	94479	95029	93813	93813	93813	0	-262
Genscape US Hydro	29975	29489	30564	29814	30871	30871	30871	0	522
Genscape US Gas	324132	295961	221086	193433	173434	173434	173434	0	-21644

See National Wind and Nuclear daily charts

Source: Bloomberg, analysis

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Market Report		25 June 2021						
Storage Week Average Generation Data								
Nuclear Generation Weekly Average - GWh (NRC)								
	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	Bcf/d Impact
NRC Nuclear Daily Output	81.7	86.7	89.2	88.8	86.7	89.9	3.2	-0.5
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	0.0
NRC Nuclear Outage	23.2	18.1	15.7	16.3	18.1	15.0	-3.2	0.0
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Wind Generation Weekly Average - MWh (Genscape)								
	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	Bcf/d Impact
CAISO Wind	4429	4045	4012	4607	3723	3254	-470	0.1
ERCOT	15638	18210	9217	17072	10749	16549	5800	-1.0
Genscape US Wind	44217	54606	29242	43337	32707	51377	18670	-3.1
Generation Weekly Average - MWh (Genscape)								
	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	Bcf/d Impact
Genscape US Wind	44217	54606	29242	43337	32707	51377	18670	-3.1
Genscape Other Renewables	41479	40853	43628	48111	37276	41854	4578	-0.8
Genscape US Other	5359	5615	5443	5942	5201	4729	-472	0.1
Genscape US Coal	87761	101192	91844	118938	120230	116114	-2116	0.4
Genscape US Nuke	85515	90607	93111	92667	90822	94023	3201	-0.5
Genscape US Hydro	28984	27300	28202	32489	29459	30561	1123	-0.2
Genscape US Gas	156670	178363	167948	212241	210769	198428	-11243	0.0

See National Wind and Nuclear daily charts

Source: Bloomberg, analysis

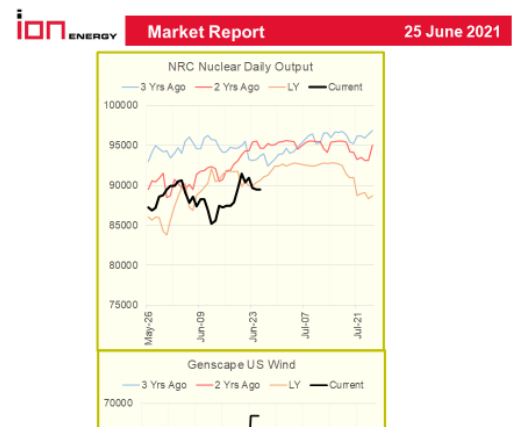
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Market Report		25 June 2021						
Monthly Average Generation Data								
Nuclear Generation Monthly Average - GWh (NRC)								
	2Yr Ago	LY	MTD				Last 30 days YoY	
	Same 30 days	Same 30 days	Mar-21	Apr-21	May-21	Jun-21	Last 30 days	MoM (MTD vs LY)
NRC Nuclear Daily Output	97.7	90.1	81.7	75.6	81.6	86.8	89.5	6.9
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0
NRC Nuclear Outage	13.2	15.8	23.2	29.0	23.1	16.2	16.3	-6.8
NRC % Nuclear Cap Utilization	93.2	90.6	83.1	77.1	83.2	90.1	90.1	7.0
Wind Generation Monthly Average - MWh (Genscape)								
	2Yr Ago	LY	MTD				Last 30 days YoY	
	Same 30 days	Same 30 days	Mar-21	Apr-21	May-21	Jun-21	Last 30 days	MoM (MTD vs LY)
CAISO Wind	3253	3361	2737	3973	3684	3623	3642	-660
ERCOT	9799	11508	15759	14043	15379	13705	13686	-1675
Genscape US Wind	30713	36975	51455	50826	46211	40561	40674	-6500
Generation Monthly Average - MWh (Genscape)								
	2Yr Ago	LY	MTD				Last 30 days YoY	
	Same 30 days	Same 30 days	Mar-21	Apr-21	May-21	Jun-21	Last 30 days	MoM (MTD vs LY)
Genscape US Wind	30713	36975	51455	50826	46211	40561	40674	-6500
Genscape US Solar	19503	18114	7825	11423	11549	11226	12206	1015
Genscape US Other	5002	5172	4163	4515	5256	5241	5300	59
Genscape US Coal	104195	92459	80396	73809	87359	116499	112009	-4490
Genscape US Nuke	94506	91618	92633	79828	82659	82070	82681	-119
Genscape US Hydro	30604	34891	27993	27391	27514	30758	30029	-729
Genscape US Gas	184848	194371	144442	183242	160988	203472	198309	-4785
Genscape US Total	476671	476490	401897	401133	428362	400792	489462	-7818

See National Wind and Nuclear daily charts

Source: Bloomberg, analysis

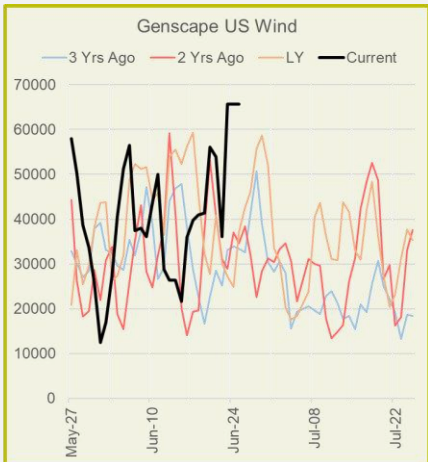
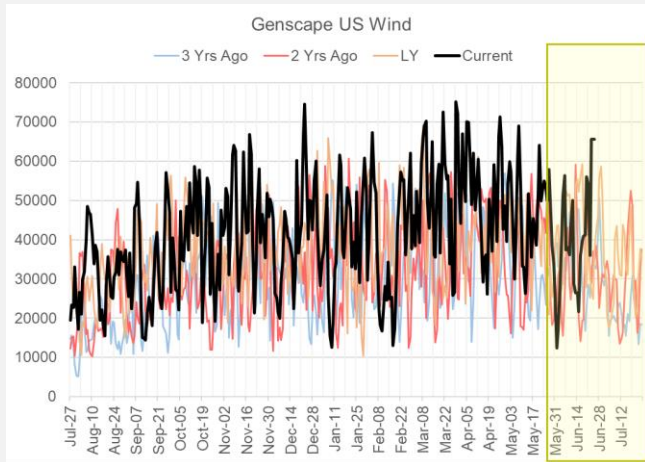
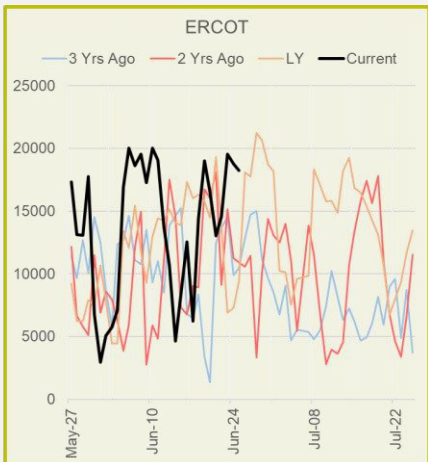
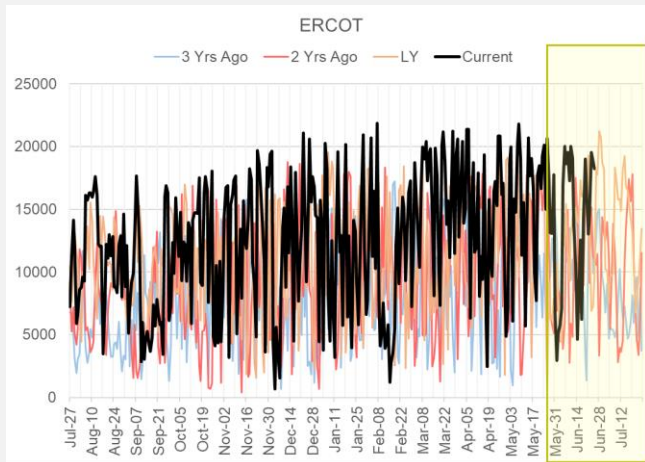
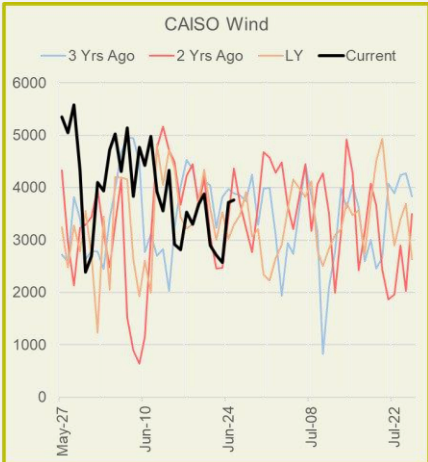
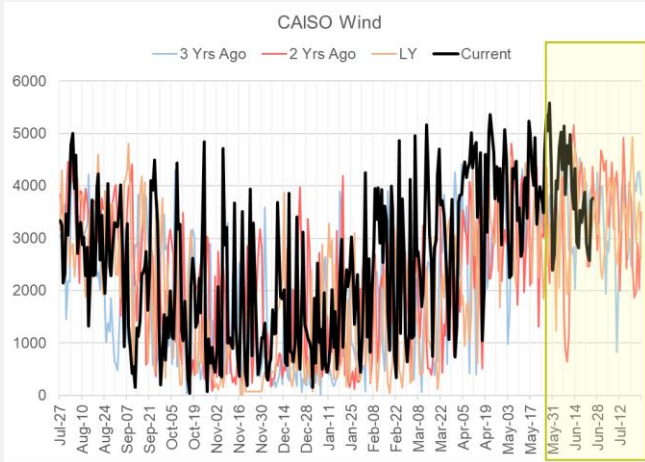
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Wind is becoming a very important piece of the power stack. We have good visibility into CAISO, ERCOT, and the national level in the report now. Ultimately, this data can help us understand how the variability in renewable energy will impact real-time gas generation.

(this chart will be shown on page 15)



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To better understand the gas impact, we have calculated the week-on-week gas burn impact in Bcf/d. We assume a 7.0 heat rate gas plant is on the margin at all times; hence it toggles on and off to correct for the wind and solar variations.

This right-most column in the table below (shown on page 5 of the report) gives us a proxy of how much gas burns were influenced by the delta in renewables generation and nuke outages.

Nuclear Generation Weekly Average - GWh (NRC)

	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	81.7	86.7	89.2	88.6	86.7	89.9	3.2	-0.5
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	23.2	18.1	15.7	16.3	18.1	15.0	-3.2	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

Wind Generation Weekly Average - MWh (Genscape)

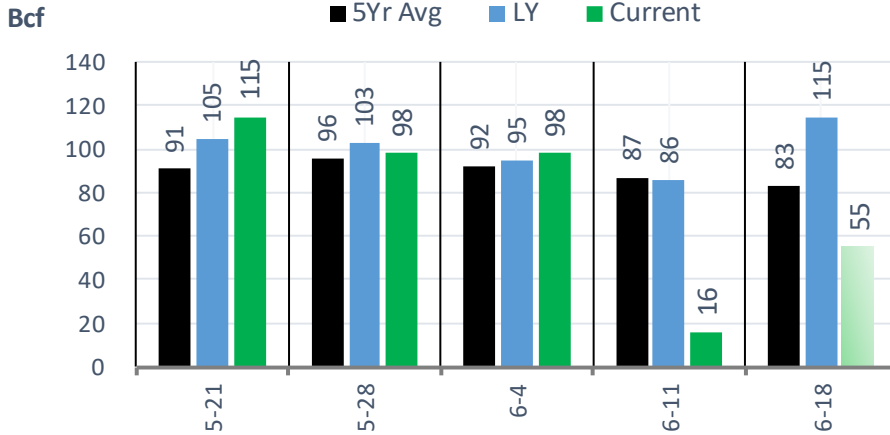
	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	WoW Bcf/d Impact
CAISO Wind	4429	4045	4012	4607	3723	3254	-470	0.1
ERCOT	15638	18210	9217	17072	10749	16549	5800	-1.0
Genscape US Wind	44217	54606	29242	43337	32707	51377	18670	-3.1

Generation Weekly Average - MWh (Genscape)

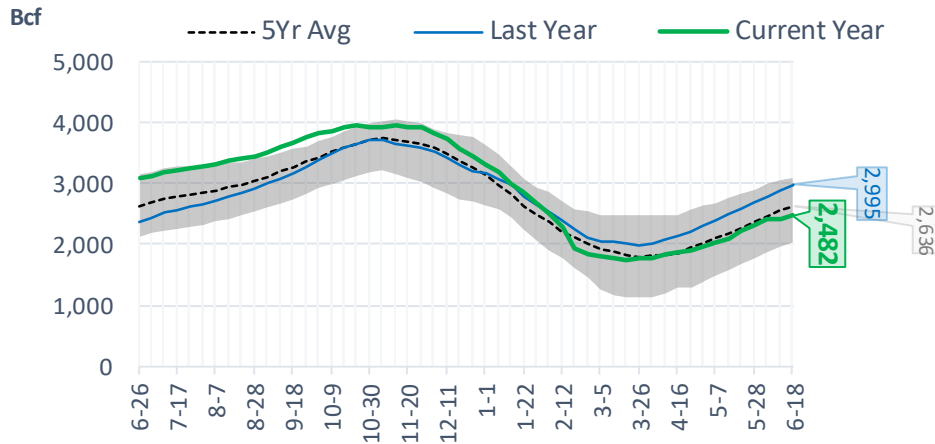
	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	WoW Bcf/d Impact
Genscape US Wind	44217	54606	29242	43337	32707	51377	18670	-3.1
Genscape US Solar	12784	13553	15426	15643	7817	11293	3476	-0.6
Genscape US Other	5356	5615	5443	5942	5201	4729	-472	0.1
Genscape US Coal	87761	101192	91844	118938	120230	118114	-2116	0.4
Genscape US Nuke	85515	90607	93111	92667	90822	94023	3201	-0.5
Genscape US Hydro	28694	27300	28202	32469	29459	30561	1102	-0.2
Genscape US Gas	155670	176363	167948	212241	210769	198426	-12343	2.1
Genscape US Total	419998	469236	431216	521236	497006	508523	11517	

EIA Storage Report

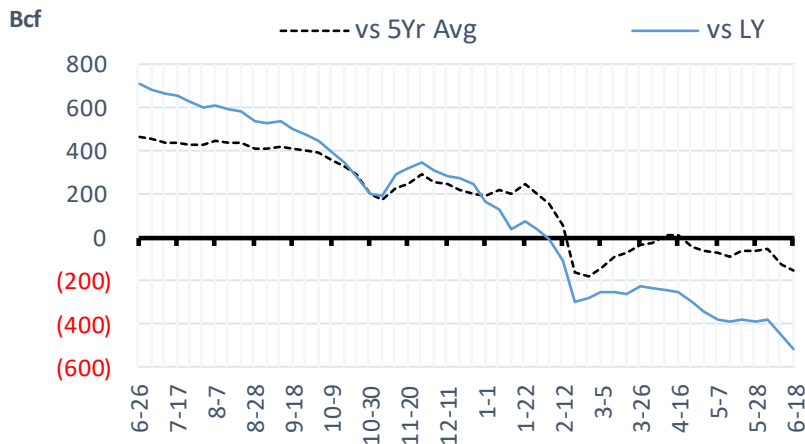
Total Lower 48 YoY Weekly Change



Total Lower 48 Storage Levels



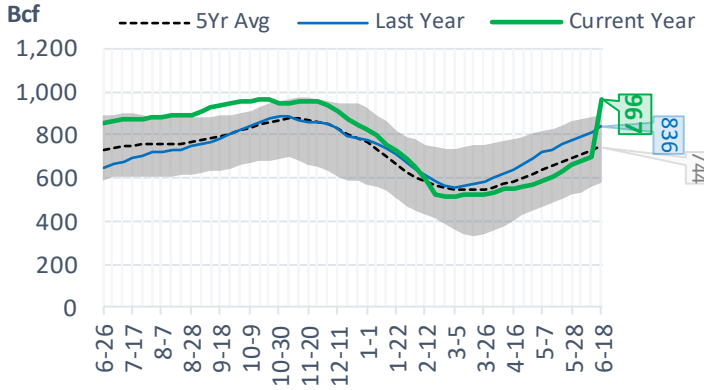
Total Lower 48 LY Surplus/Deficit



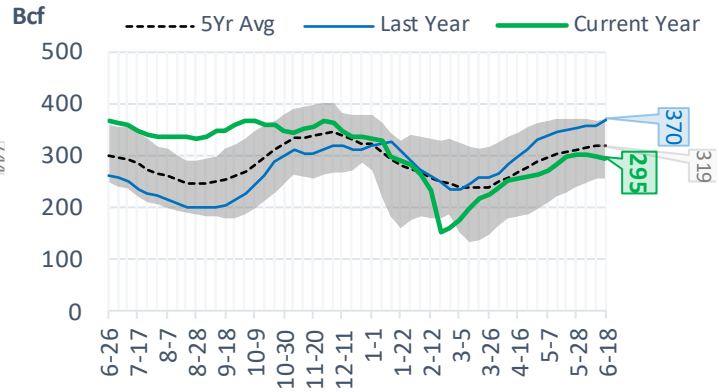
Natural Gas Storage Stats - Last 5 Weeks

Week Ending	Current 18-Jun	Week - 1 11-Jun	Week - 2 4-Jun	Week - 3 28-May	Week - 4 21-May	Week - 5 14-May
Total Lower 48 Storage Level	2482	2427	2411	2313	2215	2100
Weekly Change	+55	+16	+98	+98	+115	+71
vs LY	-513	-453	-383	-386	-381	-391
vs 5Yr Avg	-154	-126	-55	-61	-63	-87
S. Central Salt Storage Level	295	299	302	300	296	280
Weekly Change	-4	-3	+2	+4	+16	+11
vs LY	-75	-59	-54	-52	-52	-64
vs 5Yr Avg	-24	-18	-13	-12	-12	-24
S. Central NonSalt Storage Level	967	696	681	659	635	608
Weekly Change	+271	+15	+22	+24	+27	+20
vs LY	+131	-116	-113	-116	-119	-126
vs 5Yr Avg	+223	-33	-31	-36	-40	-48
Midwest Storage Level	595	570	547	522	499	472
Weekly Change	+25	+23	+25	+23	+27	+14
vs LY	-117	-114	-111	-108	-103	-101
vs 5Yr Avg	-12	-11	-7	-4	+2	+1
East Storage Level	488	461	445	413	385	358
Weekly Change	+27	+16	+32	+28	+27	+11
vs LY	-126	-122	-114	-118	-114	-109
vs 5Yr Avg	-42	-42	-31	-35	-34	-34
Mountain Storage Level	169	165	160	151	144	135
Weekly Change	+4	+5	+9	+7	+9	+4
vs LY	+5	+10	+13	+12	+13	+12
vs 5Yr Avg	+10	+12	+13	+11	+10	+7
Pacific Storage Level	239	236	276	268	256	247
Weekly Change	+3	-40	+8	+12	+9	+12
vs LY	-59	-53	-4	-4	-6	-4
vs 5Yr Avg	-38	-34	+13	+14	+11	+11

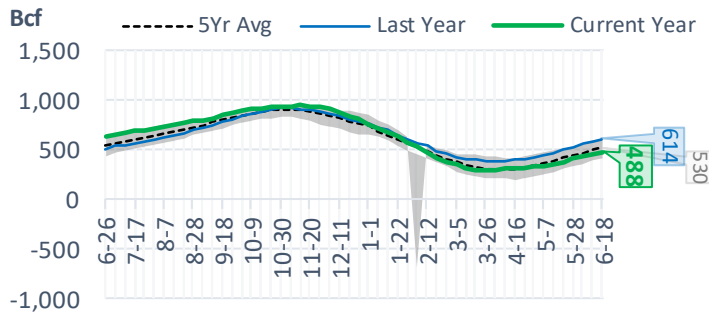
NonSalt Storage Levels



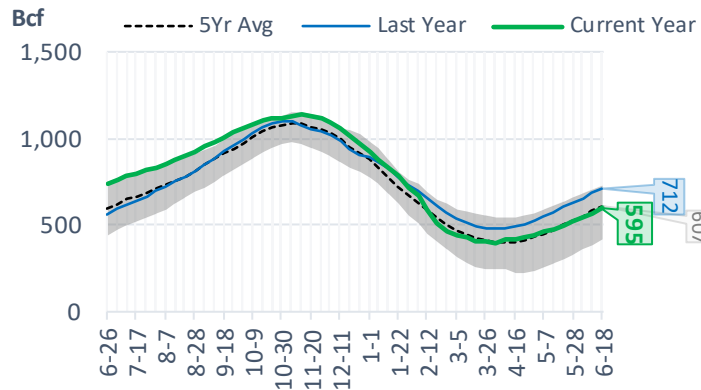
Salt Storage Levels



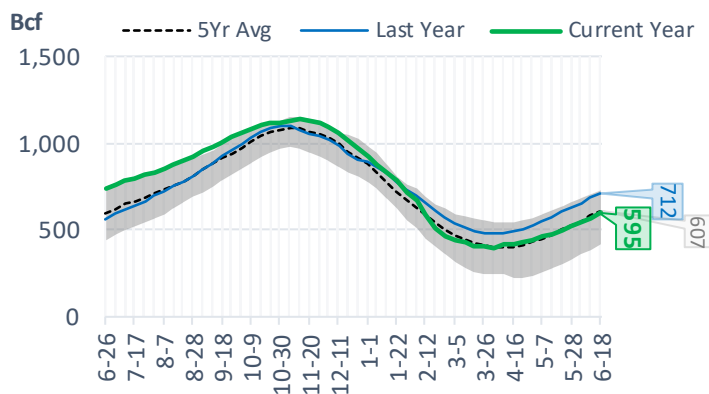
East Storage Levels



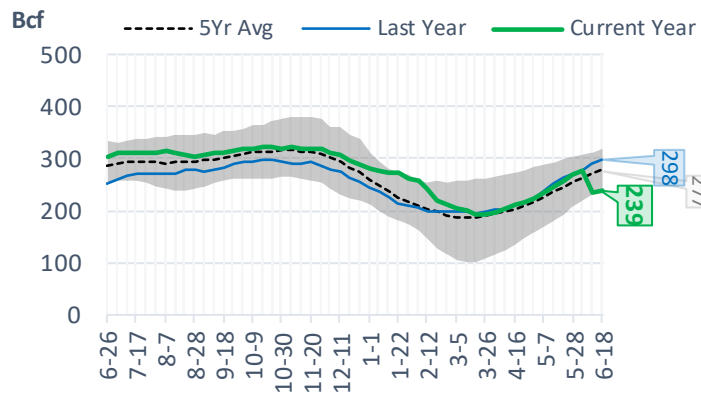
Midwest Storage Levels



Midwest Storage Levels



Pacific Storage Levels



EIA Storage Week Balances

	21-May	28-May	4-Jun	11-Jun	18-Jun	25-Jun	WoW	vs. 4W
Lower 48 Dry Production	91.7	92.4	92.2	92.6	91.9	92.7	▲ 0.8	▲ 0.4
Canadian Imports	4.6	4.5	3.9	4.8	5.1	4.7	▼ -0.5	▲ 0.1
L48 Power	26.5	29.5	27.8	34.4	34.8	34.5	▼ -0.3	▲ 2.9
L48 Residential & Commercial	10.5	9.4	11.8	8.4	8.2	8.3	▲ 0.1	▼ -1.1
L48 Industrial	20.0	20.1	18.0	21.5	23.0	20.2	▼ -2.8	▼ -0.4
L48 Lease and Plant Fuel	5.0	5.1	5.1	5.1	5.1	5.1	▲ 0.0	▲ 0.0
L48 Pipeline Distribution	1.9	2.0	2.0	2.1	2.1	2.1	▼ 0.0	▲ 0.1
L48 Regional Gas Consumption	63.9	66.0	64.7	71.5	73.1	70.3	▼ -2.9	▲ 1.4
Net LNG Exports	10.4	10.5	11.0	9.4	9.6	10.3	▲ 0.7	▲ 0.1
Total Mexican Exports	6.8	6.7	7.2	7.3	7.5	7.6	▲ 0.0	▲ 0.4
Implied Daily Storage Activity	15.2	13.6	13.3	9.1	6.8	9.2	2.4	
EIA Reported Daily Storage Activity	16.4	14.0	14.0	2.3	7.9			
Daily Model Error	-1.2	-0.4	-0.7	6.8	-1.1			

Monthly Balances

	2Yr Ago Jun-19	LY Jun-20	Feb-21	Mar-21	Apr-21	May-21	MTD Jun-21	MoM	vs. LY
Lower 48 Dry Production	91.5	87.7	85.2	91.8	91.7	91.9	92.4	▲ 0.5	▲ 4.6
Canadian Imports	4.7	4.0	6.3	4.8	4.7	4.5	4.7	▲ 0.2	▲ 0.8
L48 Power	33.1	35.0	27.8	24.2	25.1	27.0	34.1	▲ 7.1	▼ -0.8
L48 Residential & Commercial	9.0	8.8	47.1	29.3	20.0	13.1	8.3	▼ -4.8	▼ -0.5
L48 Industrial	22.5	19.9	21.3	19.7	20.5	19.2	21.2	▲ 1.9	▲ 1.3
L48 Lease and Plant Fuel	5.0	4.8	4.7	5.0	5.0	5.0	5.1	▲ 0.1	▲ 0.3
L48 Pipeline Distribution	2.1	2.2	3.3	2.5	2.2	2.1	2.1	▲ 0.0	▼ -0.1
L48 Regional Gas Consumption	71.7	70.7	104.1	80.9	72.8	66.4	70.8	▲ 4.3	▲ 0.1
Net LNG Exports	5.5	4.0	8.6	11.1	11.5	10.8	9.9	▼ -0.9	▲ 5.9
Total Mexican Exports	5.2	5.5	5.8	6.5	6.7	6.8	7.5	▲ 0.7	▲ 2.0
Implied Daily Storage Activity	13.8	11.5	-27.0	-2.0	5.4	12.4	8.9		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

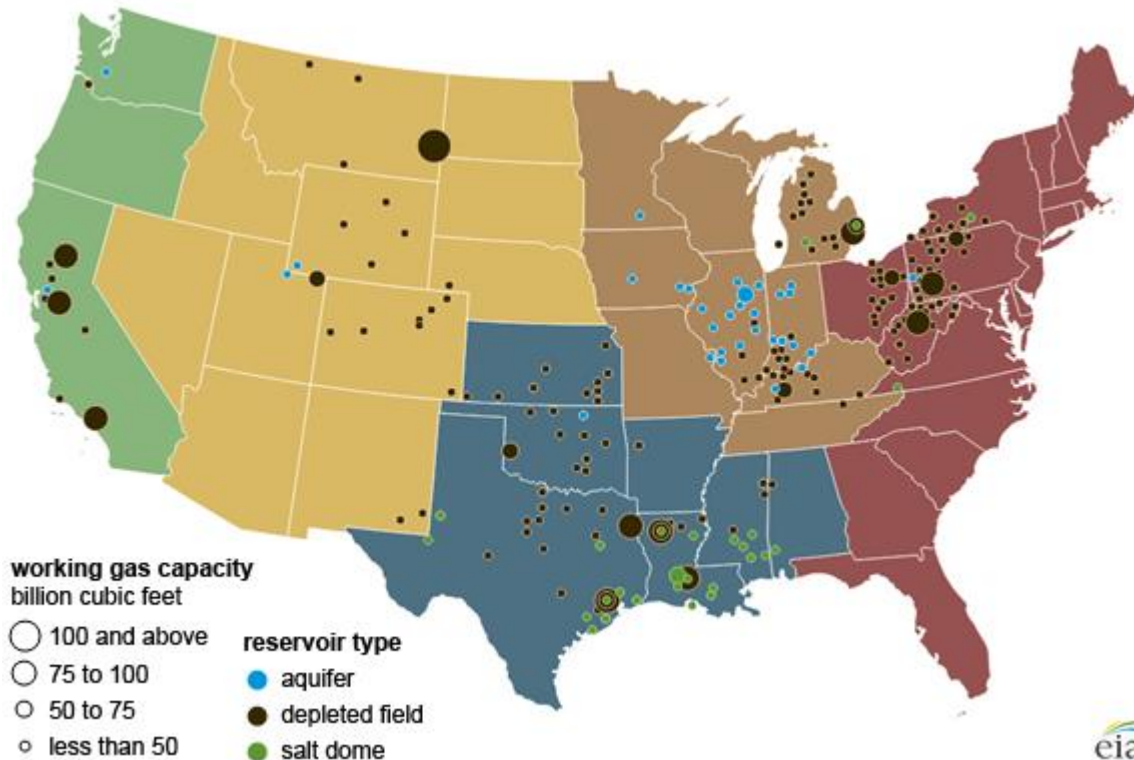
Regional S/D Models Storage Projection

Week Ending 25-Jun

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	8.9	1.1	10.1	70
East	2.7	0.7	3.4	24
Midwest	4.4	-0.4	4.0	28
Mountain	4.8	-3.8	1.0	7
South Central	-3.6	4.7	1.1	8
Pacific	0.7	-0.2	0.5	4

*Adjustment Factor is calculated based on historical regional deltas

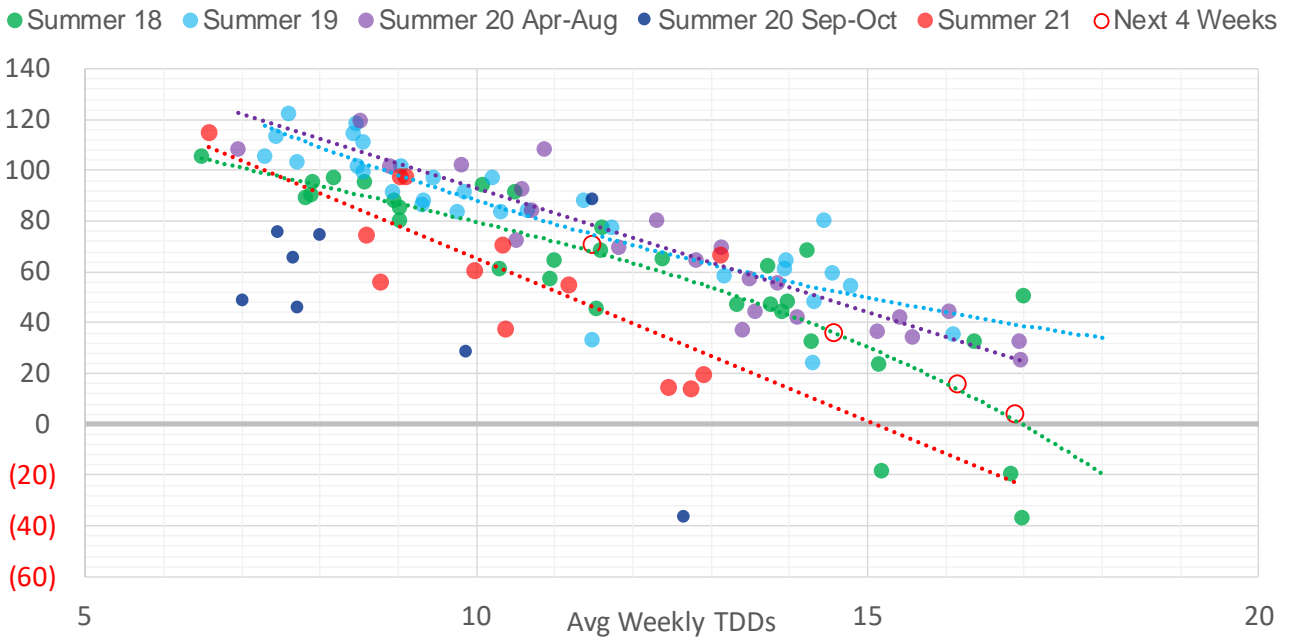
U.S. underground natural gas storage facilities by type (July 2015)



Weather Model Storage Projection

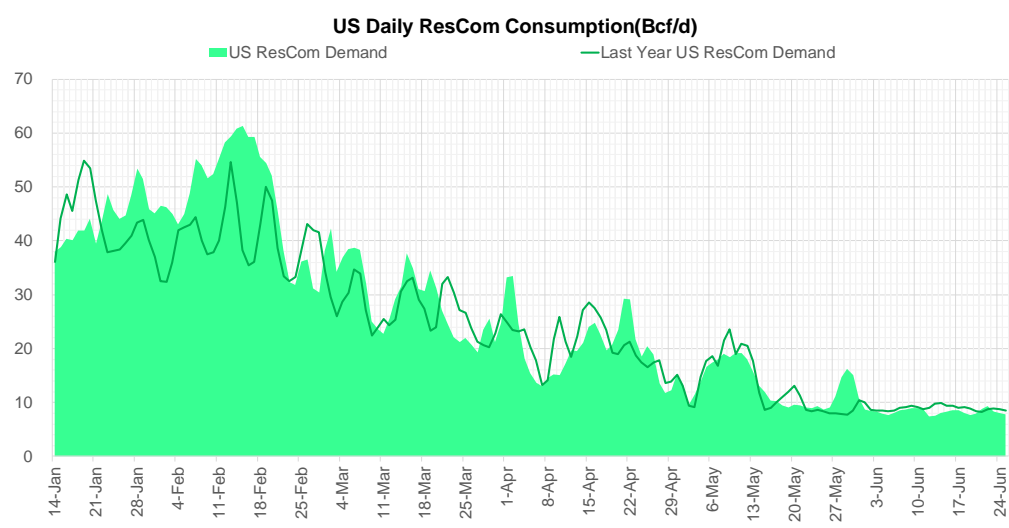
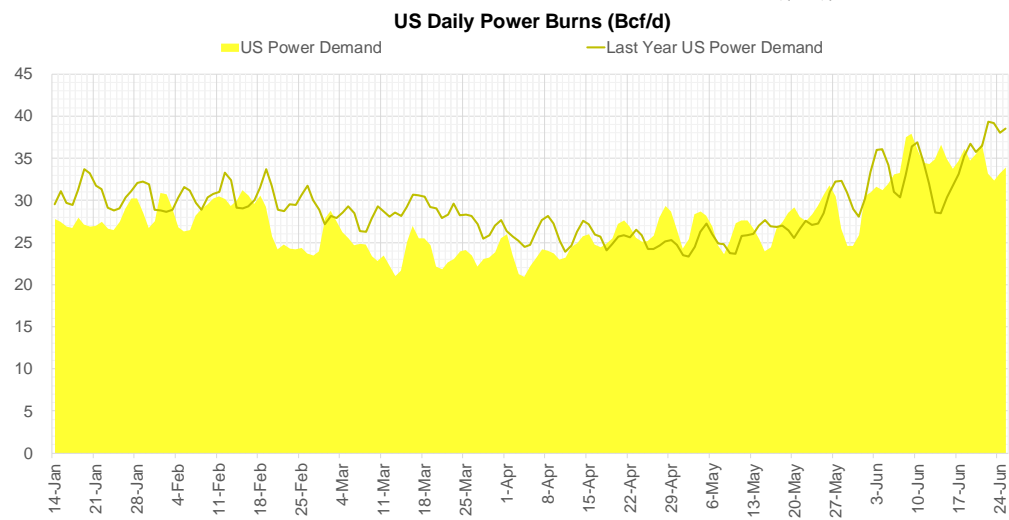
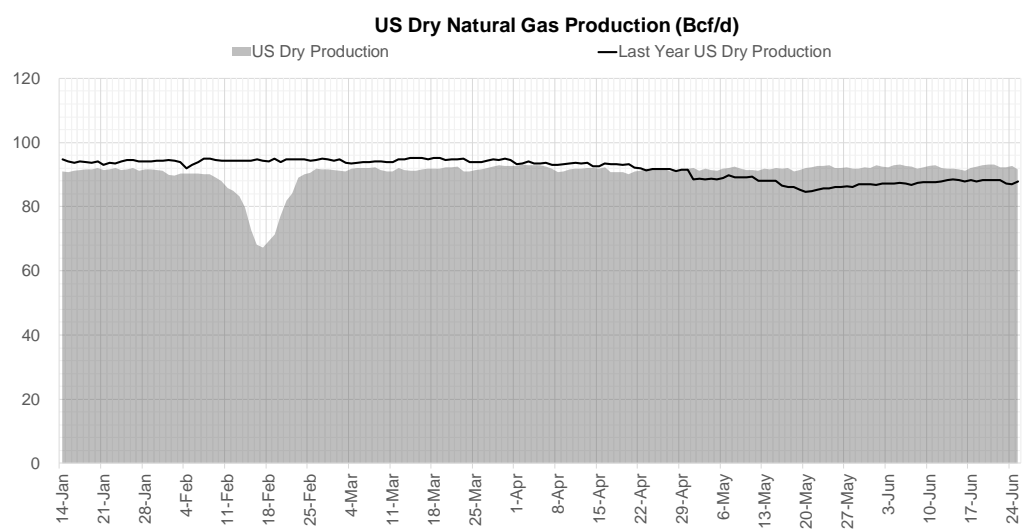
Next report and beyond		
Week Ending	Temp	Week Storage Projection
02-Jul	16.9	4
09-Jul	16.2	16
16-Jul	14.6	36

Weather Storage Model - Next 4 Week Forecast



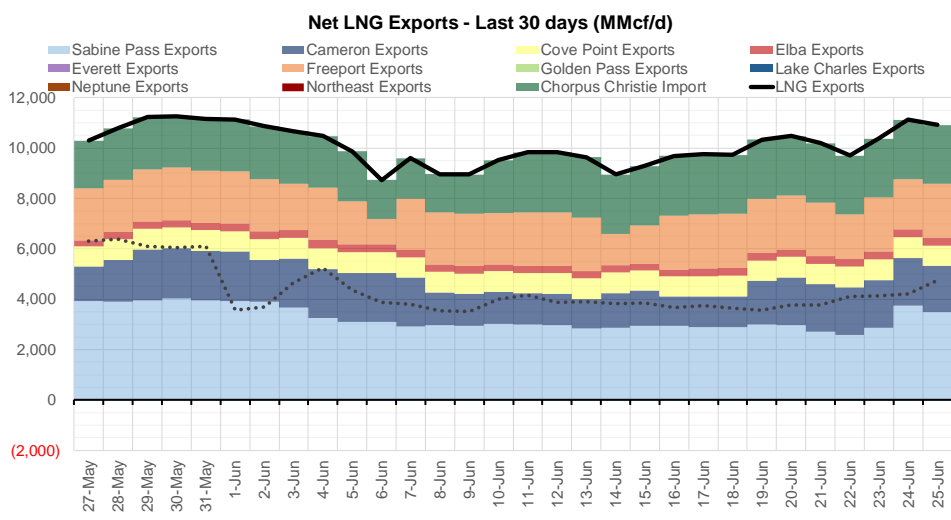
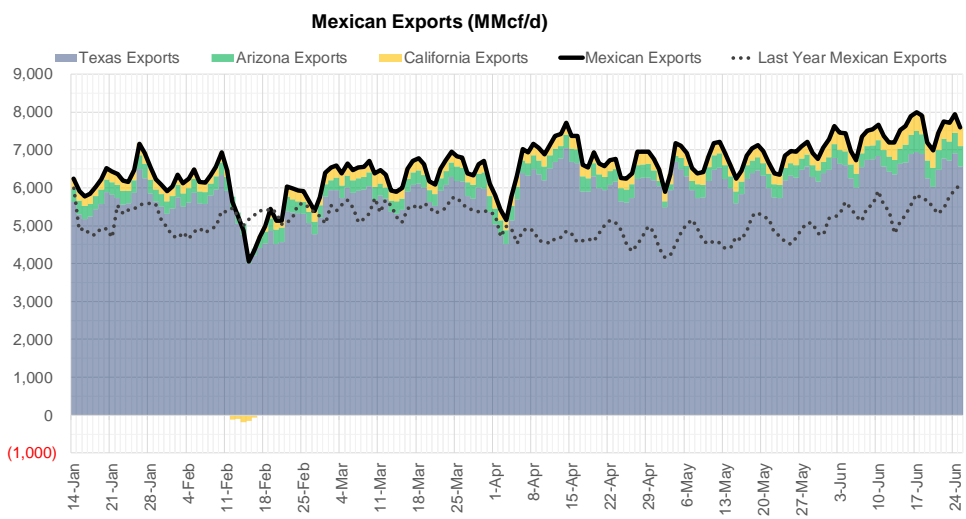
Note: this is not our official end of season forecast. This chart signifies where storage levels end with 10-year normal weather and current market tightness relative to last year

Supply – Demand Trends



Source: Bloomberg

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.



Source: Bloomberg

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Nat Gas Options Volume and Open Interest CME, ICE and Nasdaq Combined

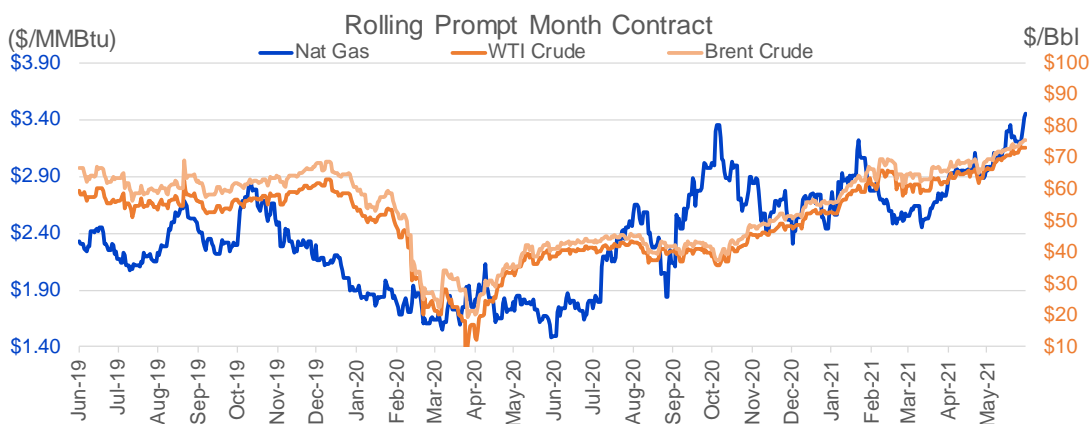
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
7	2021	C	3.50	8154	10	2021	C	4.00	46563
7	2021	P	3.30	6374	8	2021	C	3.50	42824
8	2021	P	2.90	6234	8	2021	C	4.00	42249
8	2021	C	3.50	5307	9	2021	C	4.00	40786
7	2021	P	3.25	4901	10	2021	C	3.50	34274
10	2021	P	2.75	4355	7	2021	C	3.50	33833
7	2021	C	3.40	4204	10	2021	P	2.50	32522
10	2021	C	4.50	3677	8	2021	P	3.00	30815
11	2021	P	2.75	3510	8	2021	C	3.75	30792
11	2021	C	4.50	3500	7	2021	P	2.90	29482
8	2021	C	4.00	3377	8	2021	P	2.50	29335
8	2021	C	3.75	3022	10	2021	C	3.25	29011
7	2021	C	3.45	3011	7	2021	P	2.50	28794
7	2021	C	3.35	2944	7	2021	C	4.00	28471
7	2021	C	3.30	2536	7	2021	C	3.25	28083
9	2021	P	3.10	2449	10	2021	C	5.00	28024
4	2022	C	4.00	2150	9	2021	C	3.50	26506
11	2022	C	3.25	2100	7	2021	P	2.75	26179
9	2021	P	2.90	1935	8	2021	C	3.25	24899
10	2021	P	3.00	1810	10	2021	P	2.75	24724
10	2021	P	2.50	1794	10	2021	P	2.00	23689
10	2021	P	3.25	1787	7	2021	P	2.85	23679
9	2021	C	3.75	1773	8	2021	P	2.90	23646
10	2021	C	5.50	1717	7	2021	P	2.80	23457
7	2021	P	3.40	1631	9	2021	P	2.50	23406
7	2021	P	3.35	1606	7	2021	P	3.00	23213
8	2021	P	2.75	1550	12	2021	C	4.00	22709
8	2021	P	3.25	1518	7	2021	C	3.75	21846
1	2022	P	3.25	1450	7	2021	C	3.00	21329
3	2022	C	4.00	1450	9	2021	P	2.00	20423
9	2021	C	3.50	1390	8	2021	P	2.75	20370
9	2021	C	4.00	1354	9	2021	C	3.25	20320
8	2021	P	3.20	1353	10	2021	C	4.50	20027
8	2021	P	3.10	1336	10	2021	P	2.25	19741
8	2021	C	5.00	1251	11	2021	C	4.00	19716
7	2021	C	2.75	1229	8	2021	P	2.00	19664
8	2021	C	4.25	1218	4	2022	C	3.00	19623
8	2021	C	4.50	1158	8	2021	P	2.25	19478
8	2021	C	3.85	1117	10	2021	C	3.00	18010
3	2022	P	2.25	1100	3	2022	C	4.00	17056
5	2022	C	4.00	1100	10	2021	C	6.00	16198
6	2022	C	4.00	1100	8	2021	C	3.00	16181
7	2022	C	4.00	1100	7	2021	P	2.00	16035
8	2022	C	4.00	1100	8	2021	C	3.30	15526
9	2022	C	4.00	1100	11	2021	P	2.50	15470
10	2022	C	4.00	1100	7	2021	P	2.70	15367
8	2021	P	3.00	1093	10	2021	C	3.75	14965
4	2022	C	3.25	1000	3	2022	C	3.00	14793
5	2022	C	3.25	1000	1	2022	C	4.00	14623
					3	2022	C	5	14016

Source: CME, Nasdaq, ICE

Nat Gas Futures Open Interest CME, ICE and Nasdaq Combined

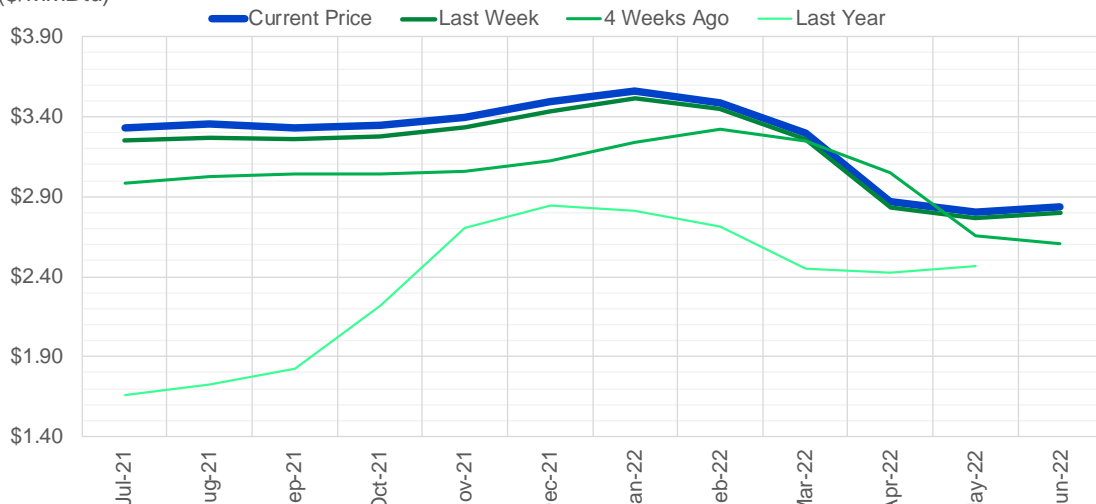
CME Henry Hub Futures (10,000 MMBtu)				ICE Henry Hub Futures Contract Equivalent (10,000 MM			
	Current	Prior	Daily Change		Current	Prior	Daily Change
JUL 21	15786	24569	-8783	JUL 21	85332	87460	-2129
AUG 21	217719	215142	2577	AUG 21	87167	85038	2129
SEP 21	204533	204327	206	SEP 21	83996	85668	-1671
OCT 21	148120	145608	2512	OCT 21	97473	97265	208
NOV 21	92890	92545	345	NOV 21	71876	71553	323
DEC 21	65326	65369	-43	DEC 21	68607	68331	276
JAN 22	100067	100385	-318	JAN 22	83435	84699	-1264
FEB 22	39759	38003	1756	FEB 22	65366	65649	-283
MAR 22	84249	83333	916	MAR 22	65065	64911	154
APR 22	76087	75821	266	APR 22	59826	59186	640
MAY 22	55934	53751	2183	MAY 22	57277	55588	1689
JUN 22	24701	24824	-123	JUN 22	51666	51761	-95
JUL 22	18234	17900	334	JUL 22	50465	49969	496
AUG 22	18370	17745	625	AUG 22	50871	50381	490
SEP 22	16087	15762	325	SEP 22	50974	50478	496
OCT 22	49050	49284	-234	OCT 22	55859	57004	-1145
NOV 22	20113	20138	-25	NOV 22	44511	44270	241
DEC 22	14918	14609	309	DEC 22	47195	47102	93
JAN 23	10039	9379	660	JAN 23	27016	26527	490
FEB 23	3443	2910	533	FEB 23	24455	24197	258
MAR 23	7649	7576	73	MAR 23	27621	27352	269
APR 23	8758	8654	104	APR 23	21923	21705	217
MAY 23	4682	4686	-4	MAY 23	22182	21941	241
JUN 23	1173	1177	-4	JUN 23	20722	20462	261
JUL 23	1885	1885	0	JUL 23	20581	20314	267
AUG 23	969	969	0	AUG 23	20544	20308	236
SEP 23	1364	1364	0	SEP 23	20189	19929	260
OCT 23	2307	2307	0	OCT 23	21157	20881	276
NOV 23	816	816	0	NOV 23	19762	19559	204
DEC 23	1133	1133	0	DEC 23	20138	19927	211

Source: CME, ICE



(\$/MMBtu)

Nat Gas Term Structure




	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Current Price	\$3.333	\$3.352	\$3.333	\$3.343	\$3.394	\$3.495	\$3.565	\$3.488	\$3.297	\$2.869	\$2.804	\$2.833
Last Week	\$3.251	\$3.271	\$3.259	\$3.277	\$3.331	\$3.436	\$3.514	\$3.448	\$3.263	\$2.834	\$2.770	\$2.798
vs. Last Week	\$0.082	\$0.081	\$0.074	\$0.066	\$0.063	\$0.059	\$0.051	\$0.040	\$0.034	\$0.035	\$0.034	\$0.035
4 Weeks Ago	\$2.984	\$3.027	\$3.045	\$3.040	\$3.057	\$3.122	\$3.241	\$3.319	\$3.246	\$3.051	\$2.656	\$2.606
vs. 4 Weeks Ago	\$0.349	\$0.325	\$0.288	\$0.303	\$0.337	\$0.373	\$0.324	\$0.169	\$0.051	-\$0.182	\$0.148	\$0.227
Last Year	\$1.597	\$1.661	\$1.723	\$1.822	\$2.221	\$2.705	\$2.842	\$2.812	\$2.710	\$2.451	\$2.425	\$2.465
vs. Last Year	\$1.736	\$1.691	\$1.610	\$1.521	\$1.173	\$0.790	\$0.723	\$0.676	\$0.587	\$0.418	\$0.379	\$0.368

	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	0.004	▼ -0.020	▼ -0.029	▼ -0.015
NatGas Oct21/Nov21	\$/MMBtu	0.047	▼ -0.006	▼ -0.019	▼ -0.003
NatGas Oct21/Jan22	\$/MMBtu	0.216	▼ -0.016	▼ -0.053	▼ -0.071
NatGas Apr22/Oct22	\$/MMBtu	0.015	▼ -0.009	▼ -0.026	▼ -0.035
WTI Crude	\$/Bbl	73.30	▲ 2.260	▲ 6.450	▲ 34.580
Brent Crude	\$/Bbl	75.56	▲ 2.480	▲ 6.100	▲ 34.510
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	216.23	▲ 9.550	▲ 10.590	▲ 100.670
Propane, Mt. Bel	cents/Gallon	0.97	▲ 0.019	▲ 0.142	▲ 0.468
Ethane, Mt. Bel	cents/Gallon	0.28	▼ -0.001	▲ 0.016	▲ 0.057
Coal, PRB	\$/MTon	12.30	▲ 0.000	▲ 0.000	▲ 0.000
Coal, PRB	\$/MMBtu	0.70			

Source: CME, Bloomberg

Baker Hughes Rig Counts

Rotary Rig Count						Baker Hughes 
6/25/2021						
Location	Week	+/-	Week	+/-	Year	
U.S. Breakout Information	This Week	+/-	Last Week	+/-	Year Ago	
Oil	372	-1	373	184	188	
Gas	98	1	97	23	75	
Miscellaneous	0	0	0	-2	2	
Directional	30	5	25	10	20	
Horizontal	421	-4	425	191	230	
Vertical	19	-1	20	4	15	
Canada Breakout	This Week	+/-	Last Week	+/-	Year Ago	
Oil	82	8	74	78	4	
Gas	44	1	43	35	9	
Major Basin Variances	This Week	+/-	Last Week	+/-	Year Ago	
Ardmore Woodford	1	-1	2	0	1	
Arkoma Woodford	1	0	1	1	0	
Barnett	0	-1	1	-2	2	
Cana Woodford	17	2	15	11	6	
DJ-Niobrara	9	0	9	5	4	
Eagle Ford	32	0	32	21	11	
Granite Wash	2	0	2	2	0	
Haynesville	49	0	49	17	32	
Marcellus	27	0	27	0	27	
Permian	236	-1	237	105	131	
Utica	9	0	9	0	9	
Williston	17	0	17	7	10	