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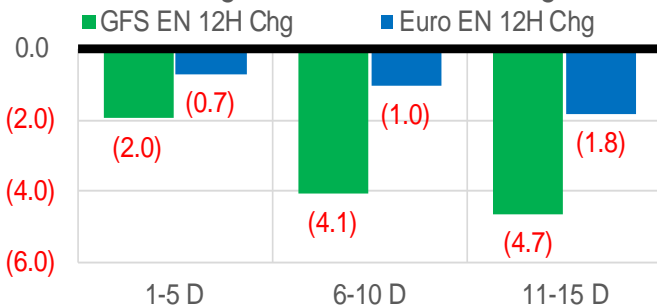
	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 7.41	▼ \$ (0.41)	▲ \$ 0.16

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 106.19	▼ \$ (2.02)	▲ \$ 0.4

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 111.07	▼ \$ (2.09)	▲ \$ 0.6

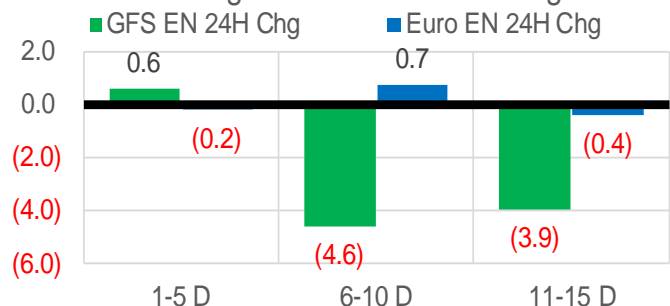
Vs. 12H Ago

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	96.4	▼ -0.74	▲ 0.02

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	27.0	▼ -1.44	▲ 0.14

	Current	Δ from YD	Δ from 7D Avg
US ResComm	26.7	▼ -1.08	▲ 5.24

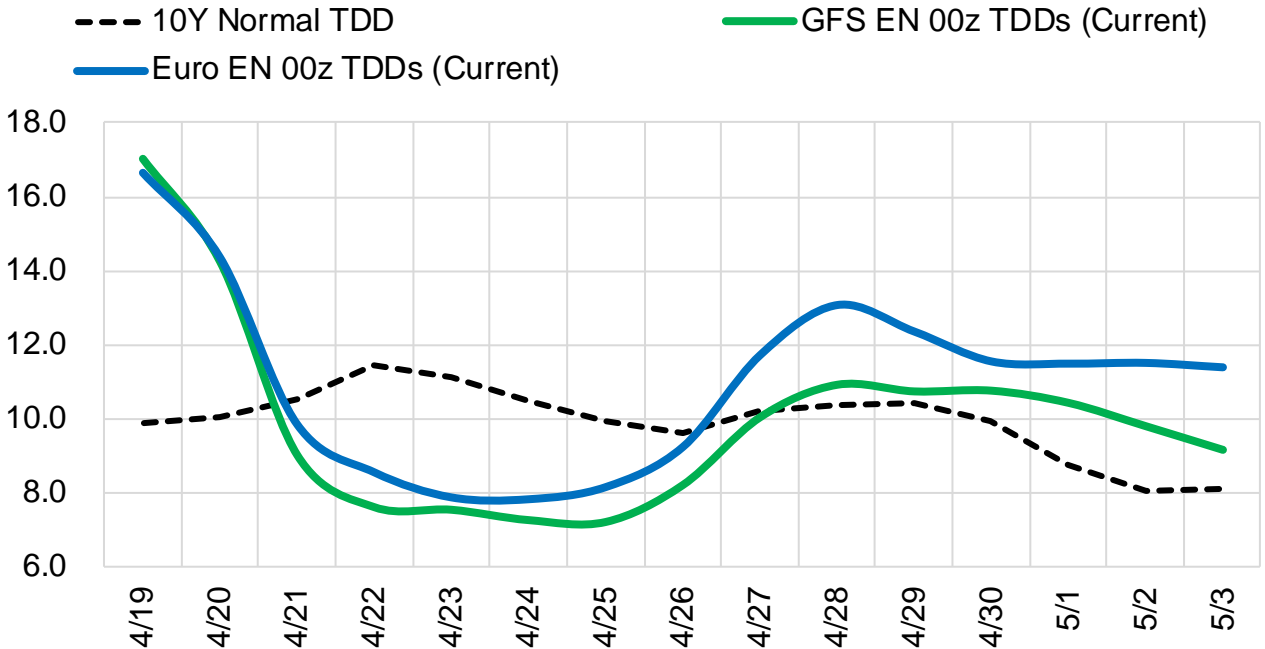
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.8	▼ -0.08	▲ 0.01

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.8	▲ 0.77	▲ 0.69

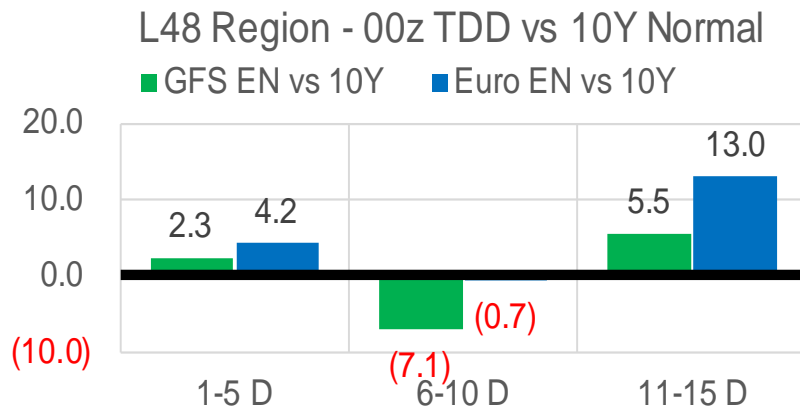
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.6	▼ -0.06	▲ 0.23

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	DoD	vs. 7D
Lower 48 Dry Production	96.0	96.4	95.3	96.6	96.2	97.2	96.8	▼-0.3	▲ 0.5
Canadian Imports	5.3	6.1	5.8	5.9	6.1	5.8	5.8	▼-0.1	▼-0.1
L48 Power	27.9	27.5	26.0	25.4	26.1	28.5	27.0	▼-1.4	▲ 0.2
L48 Residential & Commercial	17.4	20.4	19.6	21.5	26.0	27.7	26.7	▼-1.1	▲ 4.6
L48 Industrial	20.0	20.7	20.6	20.9	21.3	21.6	21.5	▼0.0	▲ 0.7
L48 Lease and Plant Fuel	5.2	5.3	5.2	5.3	5.2	5.3	5.3	▼0.0	▲ 0.0
L48 Pipeline Distribution	2.5	2.6	2.5	2.6	2.9	3.1	3.0	▼-0.1	▲ 0.3
L48 Regional Gas Consumption	73.0	76.4	73.9	75.6	81.5	86.2	83.4	▼-2.7	▲ 5.7
Net LNG Delivered	12.27	12.86	10.87	12.47	12.52	11.98	12.76	▲ 0.8	▲ 0.6
Total Mexican Exports	6.5	6.5	6.1	6.2	5.9	6.7	6.6	▼-0.1	▲ 0.3
Implied Daily Storage Activity	9.5	6.8	10.3	8.2	2.4	-1.9	-0.2		
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	94.8	93.9	95.4	96.1	96.0	96.4	▲ 0.4	▲ 1.1
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	21.6	▼-2.7	▼-5.6
L48 Industrial	22.7	20.7	20.8	22.5	21.8	20.6	▼-1.2	▼-0.8
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	80.8	76.9	▼-3.9	▼-6.4
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	-11.2	-7.9	3.2	-5.0	1.7	6.1	4.3	
EIA Reported Daily Storage Activity	-11.3	-7.3	3.7	-4.7	2.1			
Daily Model Error	0.1	-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	96.2	▲ 1.2	▲ 3.8
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	▼-0.3	▲ 1.6
L48 Residential & Commercial	20.5	19.6	33.9	48.6	42.7	29.6	23.1	▼-6.4	▲ 3.5
L48 Industrial	20.4	21.4	22.5	25.5	25.3	21.7	21.2	▼-0.5	▼-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	2.7	▼-0.2	▲ 0.3
L48 Regional Gas Consumption	74.0	73.5	93.6	114.4	105.5	86.3	79.0	▼-7.3	▲ 5.5
Net LNG Exports	8.2	11.5	12.1	12.4	12.4	12.9	12.3	▼-0.5	▲ 0.9
Total Mexican Exports	4.8	6.7	6.2	6.3	6.2	6.5	6.6	▲ 0.1	▼-0.1
Implied Daily Storage Activity	9.7	5.5	-11.0	-32.8	-23.8	-5.4	4.1		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	DoD	vs. 7D
NRC Nuclear Daily Output	70.5	71.1	72.0	72.5	71.9	71.9	72.1	0.2	0.4
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	34.4	33.8	32.9	32.4	33.0	32.9	32.8	-0.2	-0.4
NRC % Nuclear Cap Utilization	71.6	72.3	73.2	73.7	73.1	73.1	73.3	0.2	0.4

Wind Generation Daily Average - MWh (EIA)

	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	DoD	vs. 7D
CALI Wind	4305	3526	2788	3812	3918	4112	2949	-1163	-794
TEXAS Wind	14089	20706	15878	15113	15603	12940	6807	-6134	-8915
US Wind	54936	76686	68817	65604	65447	59787	41941	-17845	-23271

Generation Daily Average - MWh (EIA)

	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	DoD	vs. 7D
US Wind	54936	76686	68817	65604	65447	59787	41941	-17845	-23271
US Solar	16341	15897	14725	18058	15855	13611	15953	2342	205
US Petroleum	980	983	957	960	944	935	937	1	-23
US Other	7242	7039	7293	7292	7212	7120	7019	-101	-181
US Coal	80861	76477	77340	77015	75667	76016	77152	1136	-77
US Nuke	74319	75125	75970	76070	76012	76018	76472	454	887
US Hydro	30307	29468	29468	29192	28299	26032	25360	-671	-3434
US Gas	142375	134366	140553	140824	124541	122585	127522	4937	-6685

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	66409	6401	-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	66409	6401	-1.2
US Solar	12720	13919	13805	15451	15518	16476	957	-0.2
US Petroleum	1742	961	864	1048	1015	964	-50	0.0
US Other	6616	7114	7740	7481	7183	7051	-132	0.0
US Coal	86717	86035	72503	77743	77514	76933	-580	0.1
US Nuke	86449	84775	84027	83506	78807	75674	-3133	0.6
US Hydro	34571	34883	33229	33463	32524	29411	-3113	0.6
US Gas	140401	137079	124817	134886	134633	133924	-709	-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	78.9	76.8	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	25.9	28.1	14.7	17.3	23.6	31.8	29.3	8.2	1.2
NRC % Nuclear Cap Utilization	80.3	78.1	91.7	89.0	82.7	74.3	76.9	-8.3	-1.2

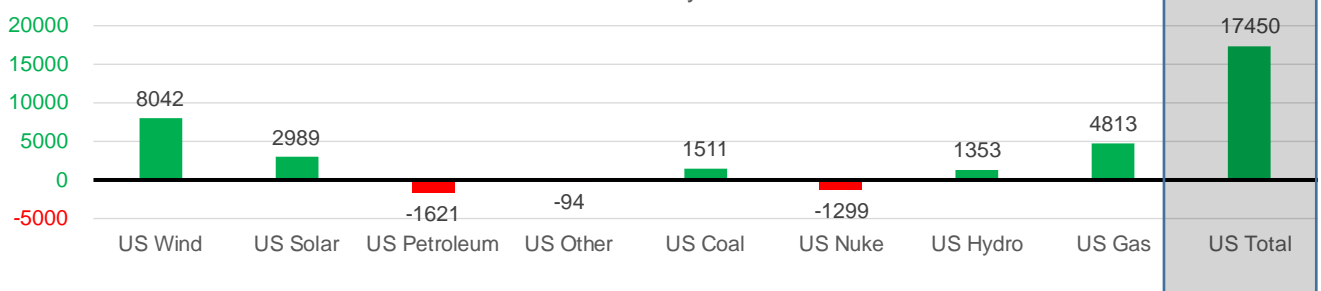
Wind Generation Monthly Average - MWh (EIA)

	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	2094	2714	1244	1559	2250			
TEXAS Wind	9746	12676	11355	12294	14837	13997	14526	-840	1851
US Wind	39117	53046	51045	56539	58520	59789	61087	1269	8042

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	39117	53046	51045	56539	58520			
US Solar	8737	12543	9541	12188	14053	15857	15532	▼ -324.6	▲ 2989
US Petroleum	3106	2614	5021	3451	1335	976	993	▲ 17	▼ -1621
US Other	7115	7376	8792	8832	7183	7107	7282	▲ 175	▼ -94
US Coal	59090	75104	117971	106588	82279	77067	76615	▼ -452	▲ 1511
US Nuke	82836	80763	95259	92280	85157	76990	79465	▲ 2474	▼ -1299
US Hydro	30478	29806	34040	32213	33927	29682	31160	▲ 1478	▲ 1353
US Gas	142427	127573	164024	152058	135574	132084	132386	▲ 4667	▲ 4813
US Total	371211	388283	485878	464678	419850	400497	405733	▲ 8035	▲ 17450

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

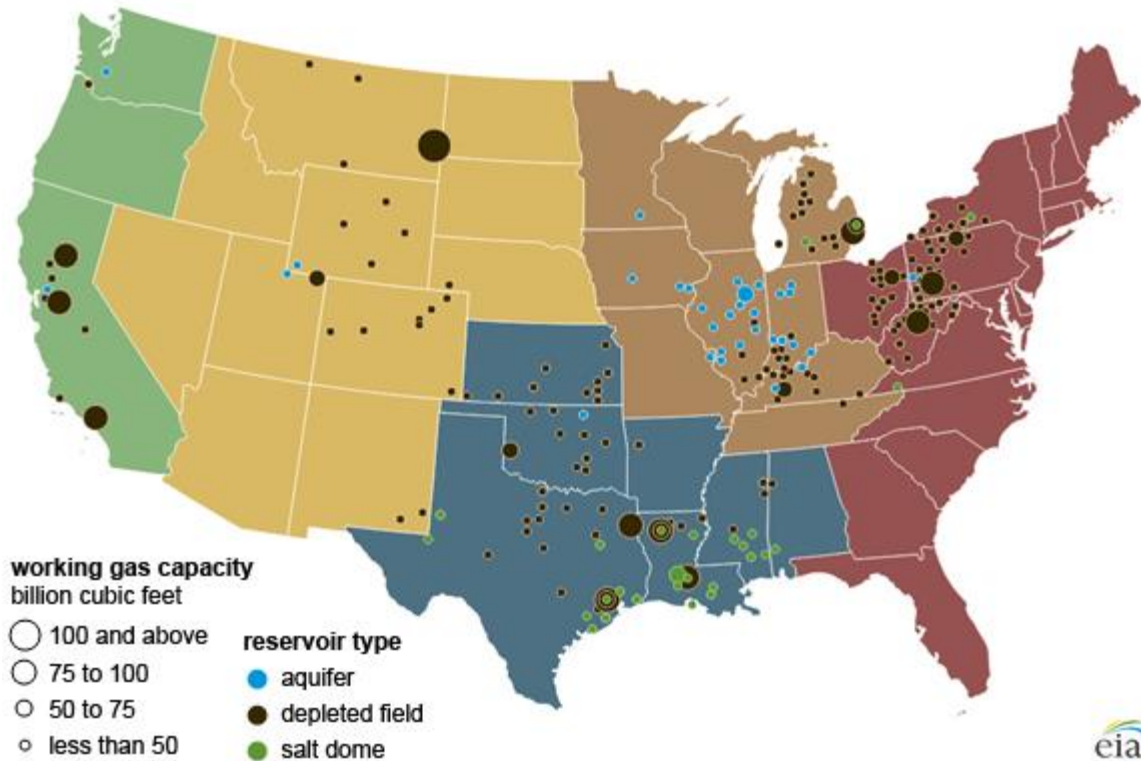
Regional S/D Models Storage Projection

Week Ending 15-Apr

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	6.5	0.0	6.5	46
East	-0.3	1.7	1.4	10
Midwest	2.2	-0.4	1.8	12
Mountain	3.5	-3.4	0.1	0
South Central	1.6	2.0	3.6	26
Pacific	-0.5	0.1	-0.4	-3

*Adjustment Factor is calculated based on historical regional deltas

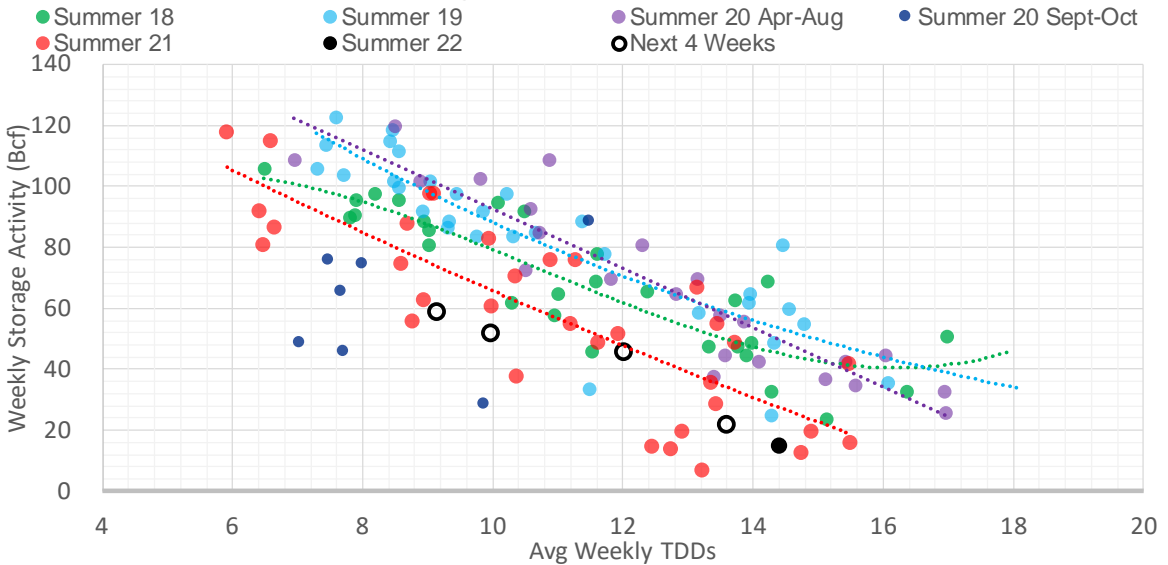
U.S. underground natural gas storage facilities by type (July 2015)



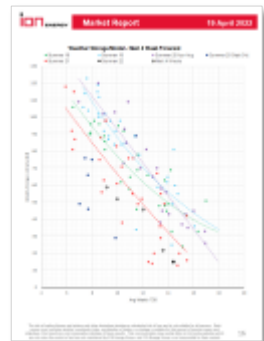
Weather Model Storage Projection

Next report and beyond		
Week Ending	GWDDs	Week Storage Projection
15-Apr	12	46
22-Apr	14	22
29-Apr	9	59
06-May	10	52

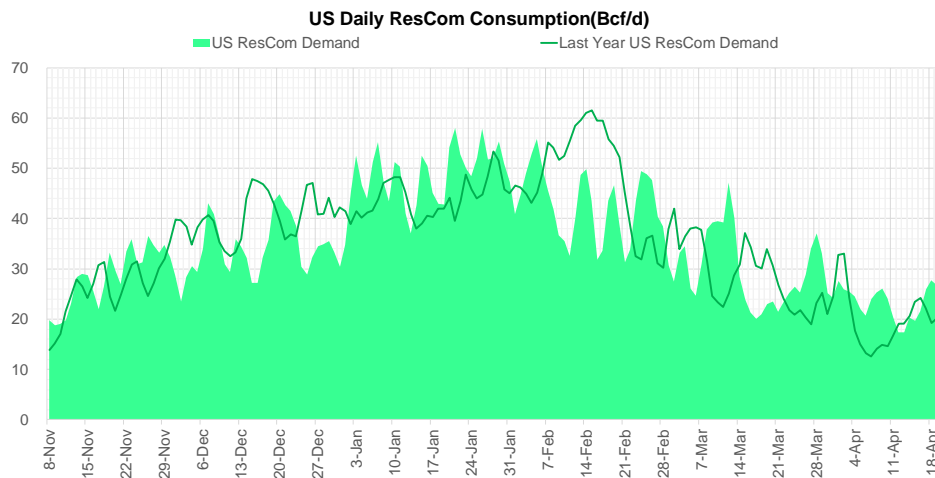
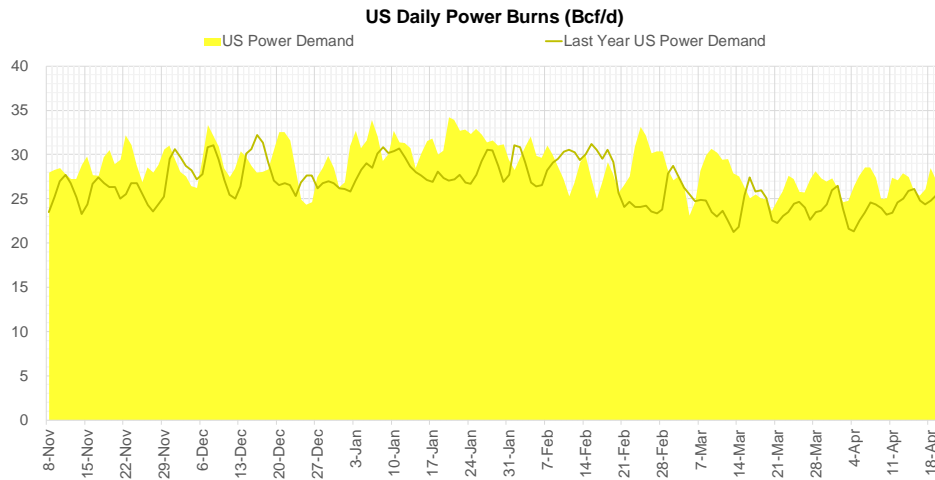
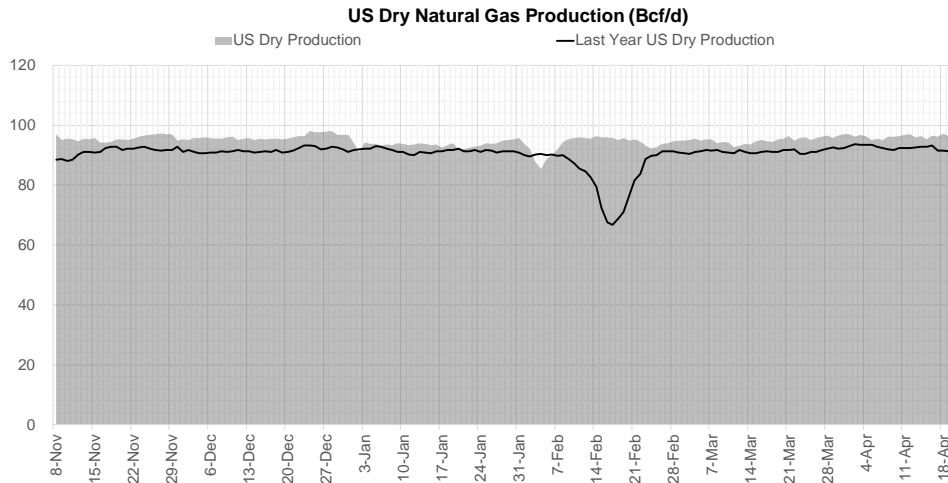
Weather Storage Model - Next 4 Week Forecast



Go to larger image



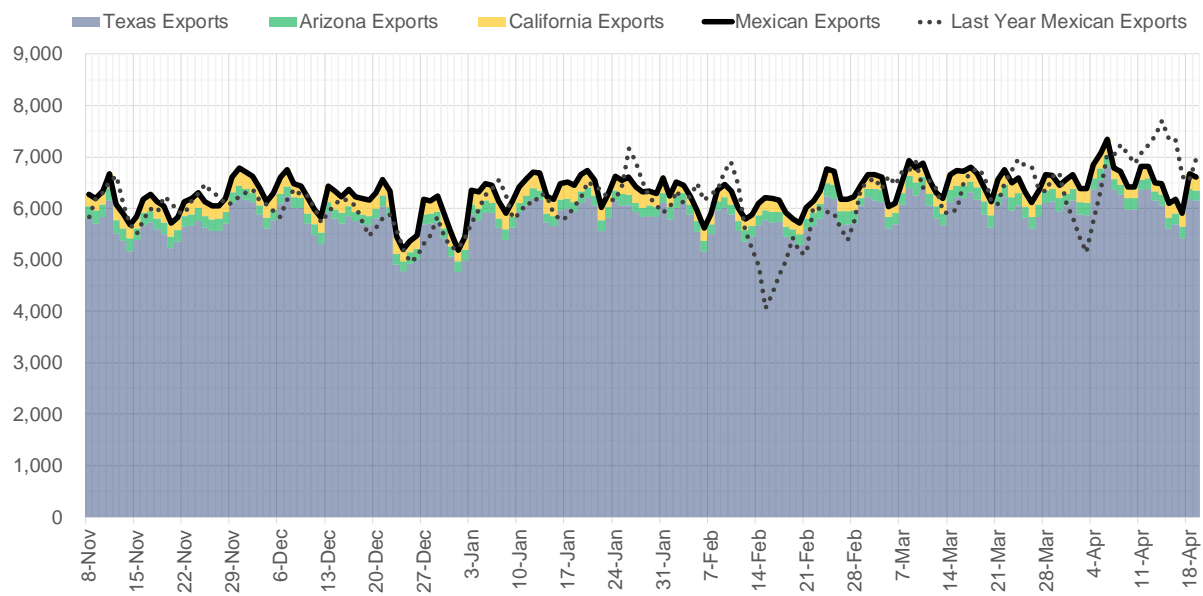
Supply – Demand Trends



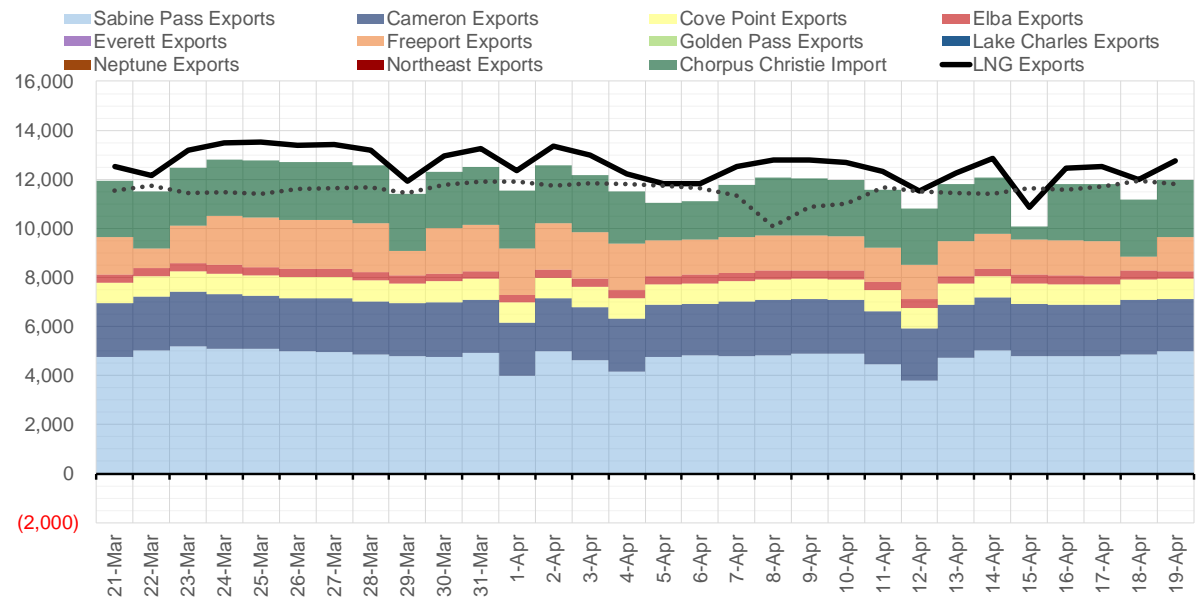
Source: Bloomberg

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.

Mexican Exports (MMcf/d)



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



Source: Bloomberg

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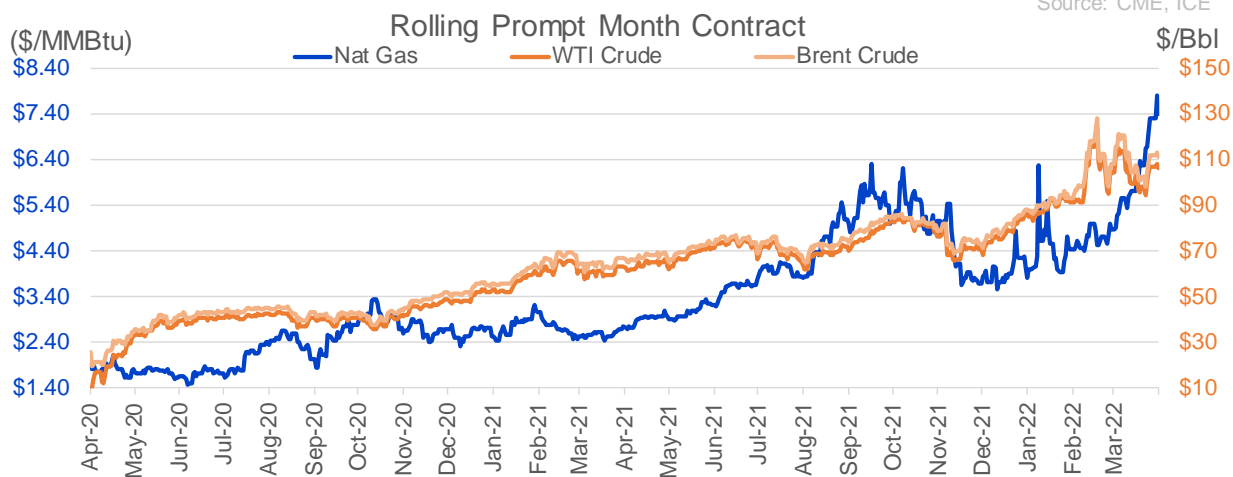
Nat Gas Options Volume and Open Interest CME and ICE Combined

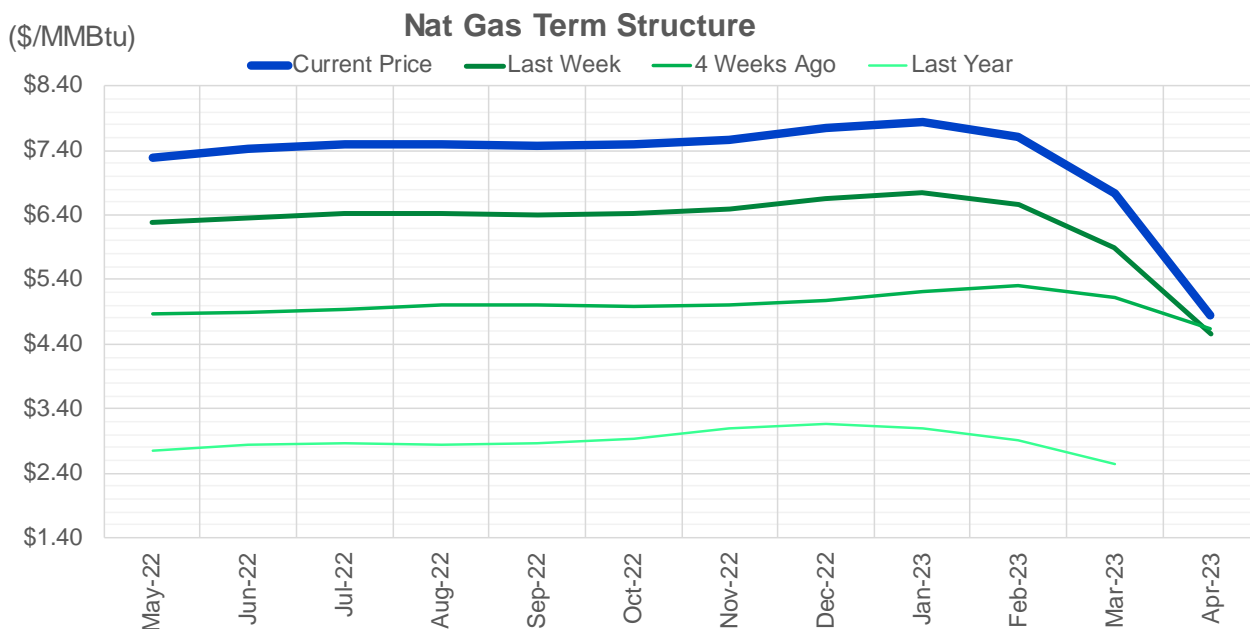
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
10	2022	P	6.00	13364	8	2022	C	10.00	49720
6	2022	P	5.50	13010	8	2022	C	10.50	43100
5	2022	C	8.00	12511	10	2022	C	6.00	29083
10	2022	C	6.00	12093	10	2022	C	5.00	25964
6	2022	C	8.00	10332	5	2022	P	4.00	25938
5	2022	C	10.00	8925	6	2022	C	6.00	23752
5	2022	C	9.00	8744	9	2022	C	6.00	23596
6	2022	P	6.00	6430	5	2022	P	3.00	22761
8	2022	C	10.50	5862	5	2022	C	5.00	21320
8	2022	C	10.00	5106	5	2022	C	6.00	21156
6	2022	P	5.75	4817	10	2022	P	3.00	20962
6	2022	P	4.50	4391	8	2022	C	6.00	20915
5	2022	P	7.00	4262	6	2022	P	4.00	20001
6	2022	C	10.00	4096	5	2022	C	7.00	19944
7	2022	C	10.00	3949	5	2022	P	2.50	19874
6	2022	P	7.00	3882	8	2022	C	7.00	19745
7	2022	C	8.50	3812	7	2022	C	8.00	19707
5	2022	P	6.00	3795	9	2022	C	10.00	18941
6	2022	C	12.00	3635	7	2022	C	7.00	18689
7	2022	C	8.00	3405	6	2022	C	7.00	18567
6	2022	C	9.00	3247	7	2022	C	6.00	17960
9	2022	C	13.00	3206	6	2022	C	5.00	17849
5	2022	C	8.50	3143	12	2022	C	5.00	17771
9	2022	C	14.00	3003	7	2022	P	3.25	17655
10	2022	P	5.00	2836	5	2022	P	2.75	17585
1	2023	C	6.00	2750	10	2022	P	2.50	17361
1	2023	C	20.00	2590	6	2022	C	10.00	17350
5	2022	P	6.50	2520	5	2022	P	3.50	17295
7	2022	P	5.50	2501	6	2022	P	3.00	17147
5	2022	C	7.00	2424	5	2022	P	4.50	16982
10	2022	C	10.00	2380	9	2022	C	7.00	16805
8	2022	C	11.00	2250	5	2022	P	3.75	16402
6	2022	C	11.00	2164	5	2022	P	5.00	16132
10	2022	C	25.00	2100	5	2022	C	8.00	15794
11	2022	C	20.00	2100	6	2022	P	3.50	15376
7	2022	C	8.25	2035	10	2022	P	4.00	15373
11	2022	C	25.00	2000	9	2022	P	2.50	15366
12	2022	C	25.00	2000	1	2023	C	10.00	15364
10	2022	P	4.00	1960	10	2022	P	3.50	15317
5	2022	P	7.75	1952	1	2023	C	5.00	15277
10	2022	P	5.50	1947	9	2022	P	2.75	14933
6	2022	P	5.25	1937	10	2022	P	2.00	14746
6	2022	P	5.00	1842	7	2022	P	3.50	14385
5	2022	P	7.50	1782	1	2023	C	6.00	14356
8	2022	P	7.00	1781	6	2022	C	8.00	14253
12	2022	P	7.00	1750	8	2022	P	3.00	14250
2	2023	C	10.00	1720	7	2022	P	3.00	14238
7	2022	C	12.00	1702	9	2022	P	3.00	14166
5	2022	P	6.35	1652	6	2022	P	3.75	14161
					6	2022	P	4.5	14102.5

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	61375	74348	-12973	MAY 22	77792	81462	-3670
JUN 22	126521	122900	3621	JUN 22	70527	68186	2341
JUL 22	162347	158251	4096	JUL 22	86201	85289	912
AUG 22	53580	53838	-258	AUG 22	62779	61824	955
SEP 22	81517	81842	-325	SEP 22	66101	65528	574
OCT 22	97864	99729	-1865	OCT 22	75194	76095	-901
NOV 22	42150	42168	-18	NOV 22	55319	55038	281
DEC 22	45898	45551	347	DEC 22	60680	60477	203
JAN 23	62668	64588	-1920	JAN 23	68564	69979	-1415
FEB 23	21658	21372	286	FEB 23	47547	47904	-357
MAR 23	43164	42488	676	MAR 23	53533	53459	74
APR 23	55467	54827	640	APR 23	52065	52364	-299
MAY 23	53870	52399	1471	MAY 23	46939	46203	736
JUN 23	22041	22647	-606	JUN 23	43892	43874	18
JUL 23	17583	17946	-363	JUL 23	43518	43546	-28
AUG 23	15054	15012	42	AUG 23	43337	43351	-14
SEP 23	18111	18071	40	SEP 23	43012	43032	-20
OCT 23	37367	37100	267	OCT 23	49505	50160	-655
NOV 23	12481	12416	65	NOV 23	41871	41867	4
DEC 23	14685	14670	15	DEC 23	38397	38393	3
JAN 24	22810	22789	21	JAN 24	36228	36757	-529
FEB 24	5280	5293	-13	FEB 24	25112	24979	133
MAR 24	15340	15365	-25	MAR 24	30300	30949	-649
APR 24	11435	11276	159	APR 24	24554	24425	130
MAY 24	6142	5719	423	MAY 24	24193	24448	-256
JUN 24	1781	1787	-6	JUN 24	21496	21532	-37
JUL 24	1877	1842	35	JUL 24	21530	21415	115
AUG 24	3045	3050	-5	AUG 24	22529	22412	117
SEP 24	1390	1385	5	SEP 24	21079	21010	69
OCT 24	6943	6942	1	OCT 24	22991	22926	66





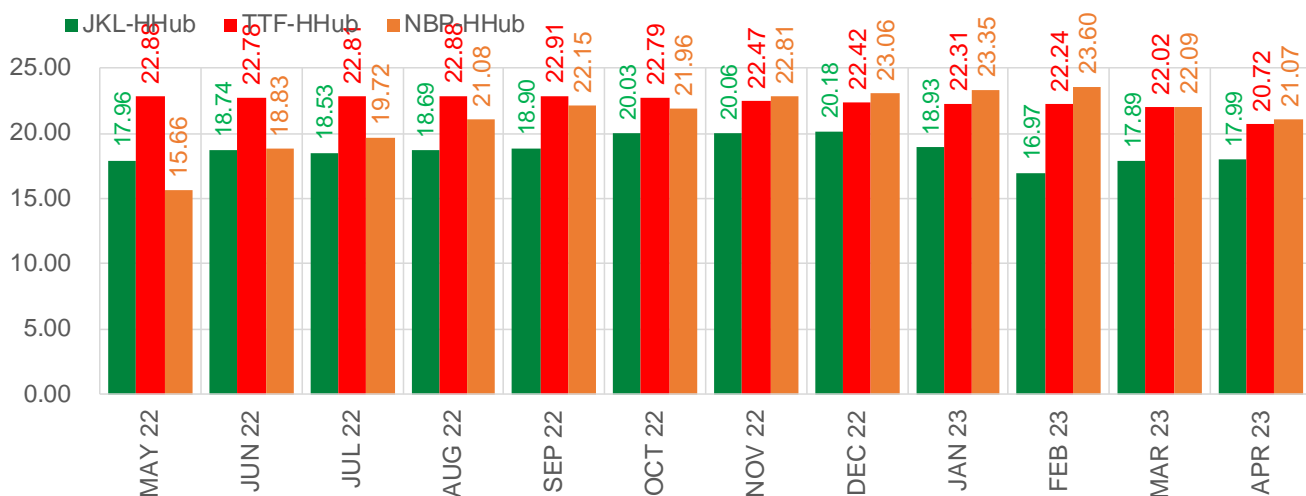
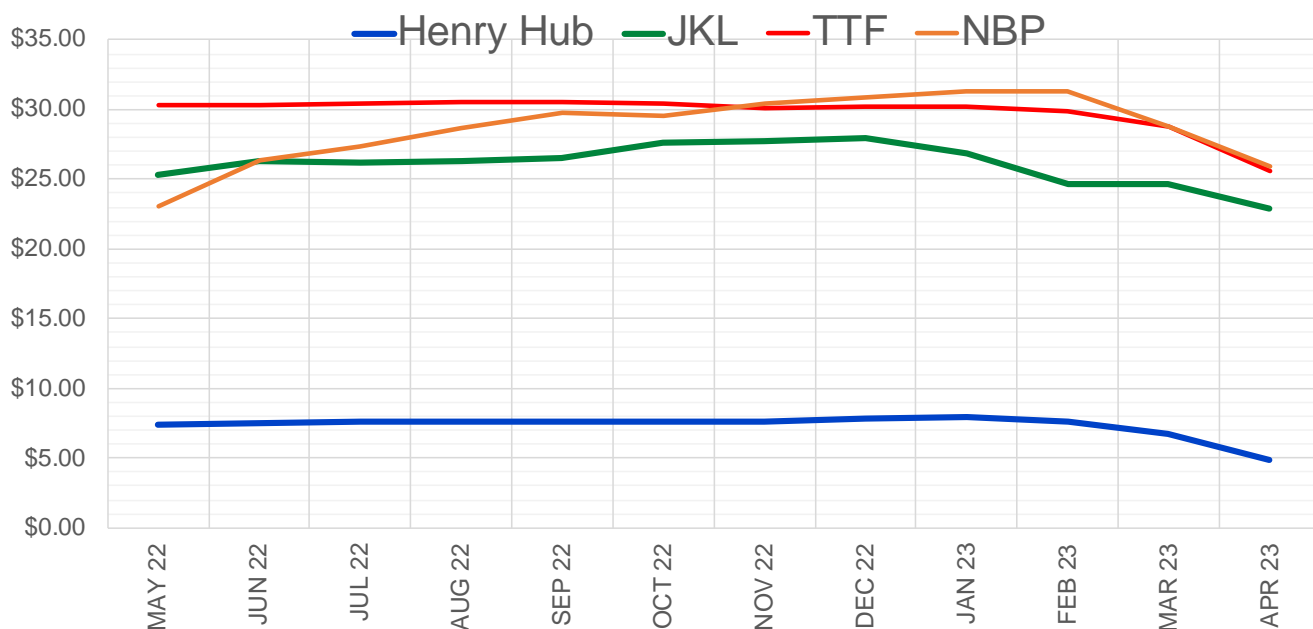
	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
Current Price	\$7.300	\$7.423	\$7.501	\$7.499	\$7.473	\$7.486	\$7.561	\$7.740	\$7.846	\$7.610	\$6.734	\$4.841
Last Week	\$6.278	\$6.356	\$6.420	\$6.423	\$6.402	\$6.418	\$6.487	\$6.651	\$6.751	\$6.566	\$5.896	\$4.557
vs. Last Week	\$1.022	\$1.067	\$1.081	\$1.076	\$1.071	\$1.068	\$1.074	\$1.089	\$1.095	\$1.044	\$0.838	\$0.284
4 Weeks Ago	\$4.863	\$4.902	\$4.946	\$4.997	\$5.004	\$4.984	\$4.999	\$5.069	\$5.208	\$5.301	\$5.126	\$4.641
vs. 4 Weeks Ago	\$2.437	\$2.521	\$2.555	\$2.502	\$2.469	\$2.502	\$2.562	\$2.671	\$2.638	\$2.309	\$1.608	\$0.200
Last Year	\$2.680	\$2.754	\$2.829	\$2.858	\$2.843	\$2.862	\$2.940	\$3.085	\$3.174	\$3.104	\$2.908	\$2.540
vs. Last Year	\$4.620	\$4.669	\$4.672	\$4.641	\$4.630	\$4.624	\$4.621	\$4.655	\$4.672	\$4.506	\$3.826	\$2.301

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	7.90	6.17	-1.74
TETCO M3	\$/MMBtu	7.43	6.08	-1.35
FGT Zone 3	\$/MMBtu	7.55	6.75	-0.80
Zone 6 NY	\$/MMBtu	7.55	6.02	-1.53
Chicago Citygate	\$/MMBtu	7.62	6.49	-1.13
Michcon	\$/MMBtu	7.57	6.50	-1.07
Columbia TCO Pool	\$/MMBtu	7.21	6.13	-1.09
Ventura	\$/MMBtu	6.10	6.37	0.27
Rockies/Opal	\$/MMBtu	6.86	6.20	-0.66
El Paso Permian Basin	\$/MMBtu	7.14	5.78	-1.36
Socal Citygate	\$/MMBtu	7.80	6.31	-1.49
Malin	\$/MMBtu	6.85	6.24	-0.61
Houston Ship Channel	\$/MMBtu	7.46	6.55	-0.92
Henry Hub Cash	\$/MMBtu	7.48	6.39	-1.09
AECO Cash	C\$/GJ	6.24	5.23	-1.02
Station2 Cash	C\$/GJ	6.25	6.03	-0.22
Dawn Cash	C\$/GJ	7.56	6.50	-1.06

Source: CME, Bloomberg

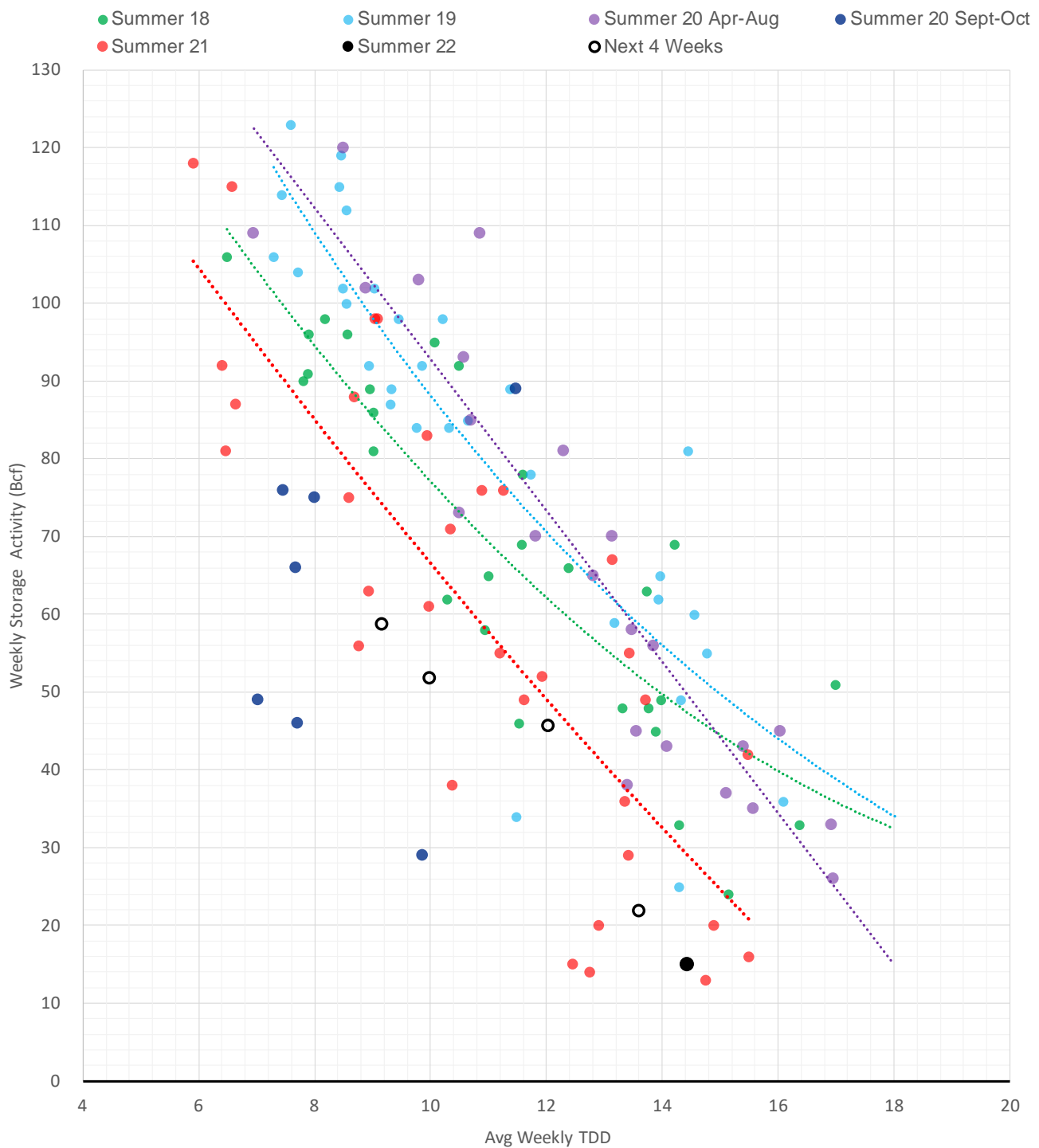
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.197
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.291
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.113
NatGas Apr22/Oct22	\$/MMBtu	2.677	▲ 1.228	▲ 2.549	▲ 2.646
WTI Crude	\$/Bbl	108.21	▲ 13.920	▼ -3.910	▲ 44.830
Brent Crude	\$/Bbl	113.16	▲ 14.680	▼ -2.460	▲ 46.110
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	389.08	▲ 62.310	▲ 8.990	▲ 199.830
Propane, Mt. Bel	cents/Gallon	1.35	▲ 0.064	▼ -0.086	▲ 0.548
Ethane, Mt. Bel	cents/Gallon	0.53	▲ 0.036	▲ 0.103	▲ 0.295
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)



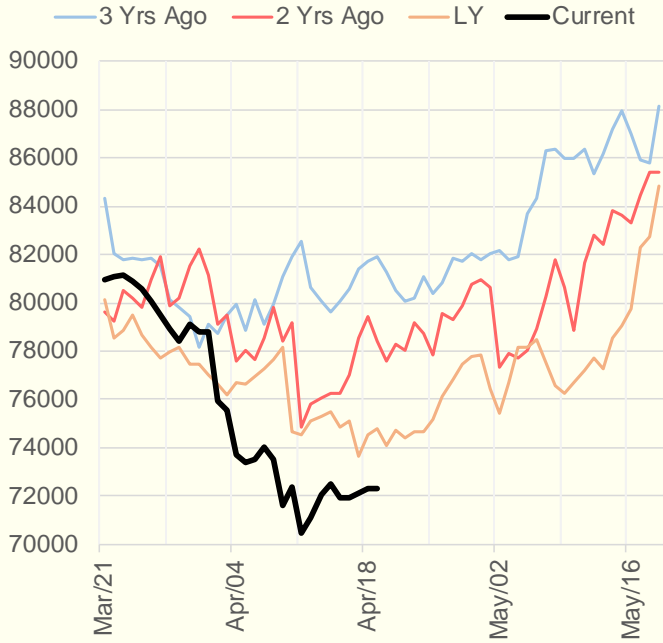
	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23
Henry Hub	\$7.406	\$7.538	\$7.620	\$7.630	\$7.593	\$7.601	\$7.640	\$7.835	\$7.941	\$7.667	\$6.750	\$4.874
JKL	\$25.370	\$26.280	\$26.150	\$26.320	\$26.490	\$27.630	\$27.695	\$28.010	\$26.870	\$24.640	\$24.640	\$22.865
JKL-HHub	\$17.964	\$18.742	\$18.530	\$18.690	\$18.897	\$20.029	\$20.055	\$20.175	\$18.929	\$16.973	\$17.890	\$17.991
TTF	\$30.284	\$30.320	\$30.433	\$30.512	\$30.501	\$30.395	\$30.108	\$30.253	\$30.250	\$29.904	\$28.766	\$25.594
TTF-HHub	\$22.878	\$22.782	\$22.813	\$22.882	\$22.908	\$22.794	\$22.468	\$22.418	\$22.309	\$22.237	\$22.016	\$20.720
NBP	\$23.070	\$26.364	\$27.338	\$28.710	\$29.740	\$29.565	\$30.448	\$30.897	\$31.290	\$31.262	\$28.836	\$25.945
NBP-HHub	\$15.664	\$18.826	\$19.718	\$21.080	\$22.147	\$21.964	\$22.808	\$23.062	\$23.349	\$23.595	\$22.086	\$21.071

Weather Storage Model - Next 4 Week Forecast

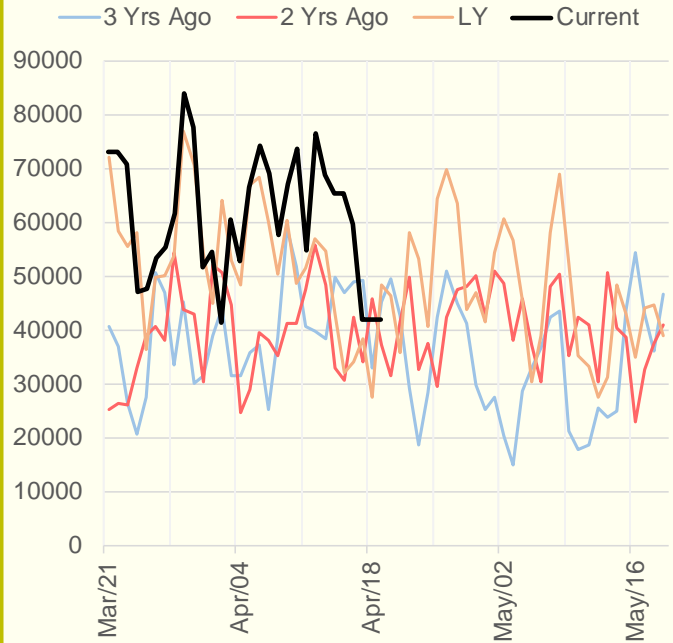


The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are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

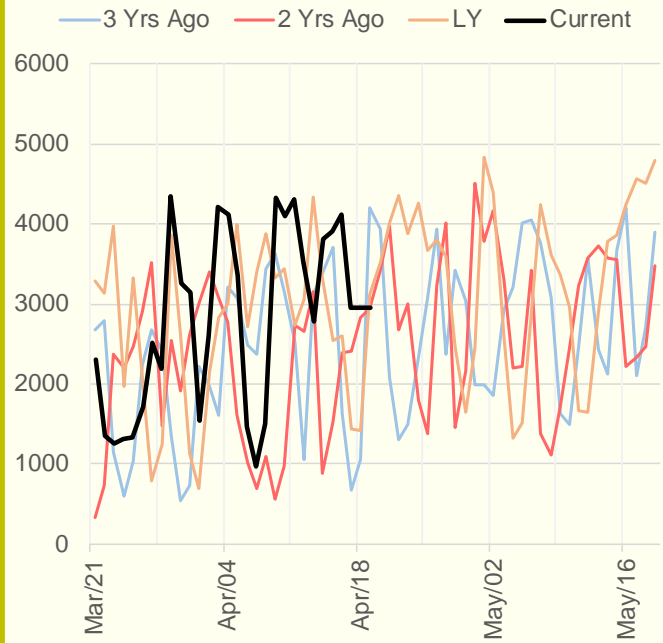
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

