

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 6.52	▲ \$ 0.16	▲ \$ 0.62

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 97.09	▲ \$ 1.06	▼ \$ (2.2)

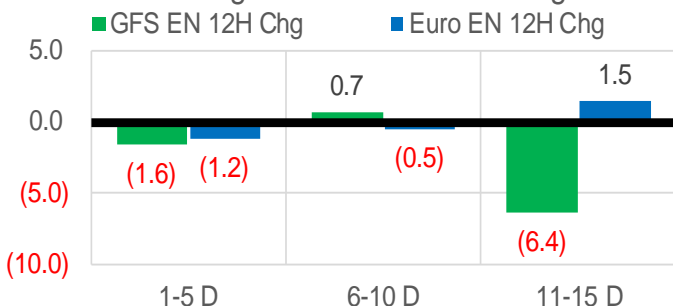
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 101.29	▲ \$ 0.71	▼ \$ (2.9)

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- [Supply – Demand Trends](#)
- [Nat Gas Options Volume and Open Interest](#)
- [Nat Gas Futures Open Interest](#)
- [Price Summary](#)

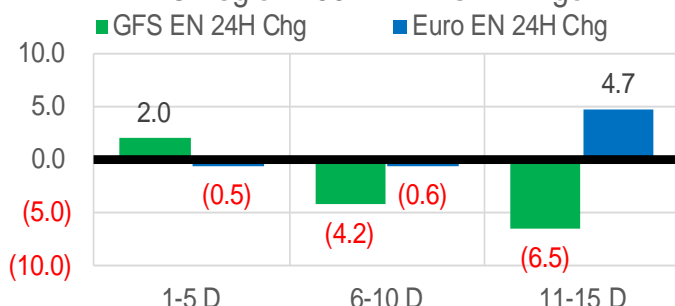
Vs. 12H Ago

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	95.9	▲ 0.63	▼ -0.19

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	27.5	▼ -1.09	▲ 0.67

	Current	Δ from YD	Δ from 7D Avg
US ResComm	25.1	▲ 1.16	▲ 0.83

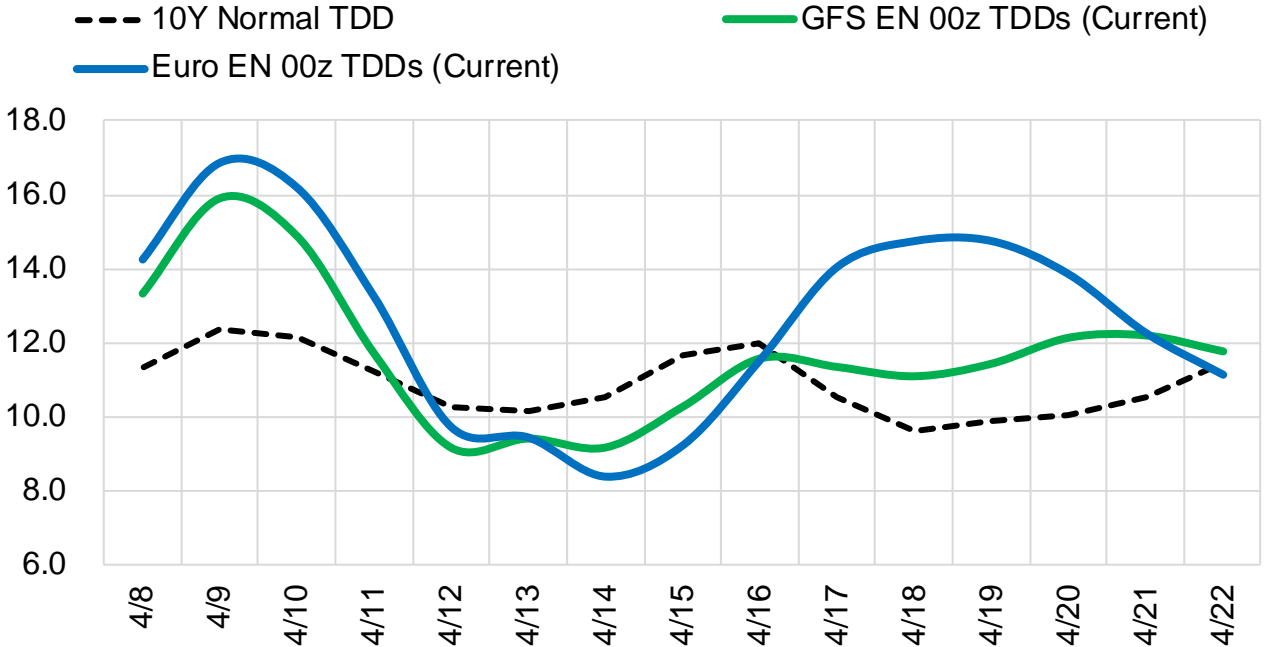
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.6	▼ -0.58	▼ -0.11

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.8	▲ 0.29	▲ 0.39

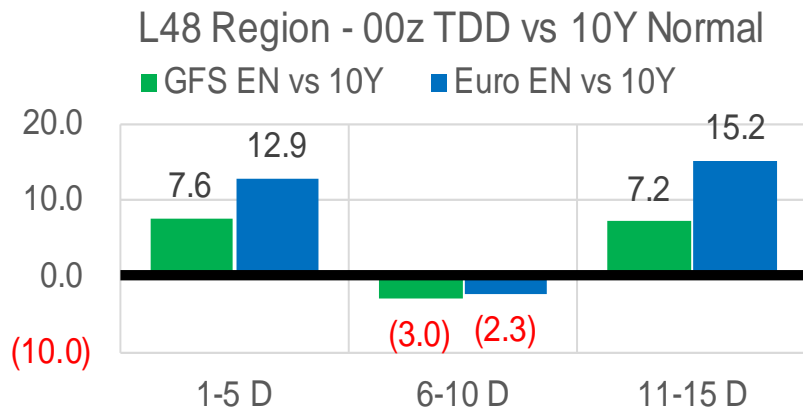
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.9	▲ 0.20	▲ 0.16

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	DoD	vs. 7D
Lower 48 Dry Production	96.3	96.8	96.3	95.2	95.6	95.3	95.9	▲ 0.6	▼ 0.0
Canadian Imports	5.4	5.6	5.4	5.8	5.8	6.2	5.6	▼ -0.6	▼ -0.1
L48 Power	24.8	24.9	26.4	27.6	28.8	28.6	27.5	▼ -1.1	▲ 0.6
L48 Residential & Commercial	26.0	25.3	24.4	21.8	20.6	23.9	25.1	▲ 1.2	▲ 1.4
L48 Industrial	21.8	21.4	21.2	21.2	21.4	22.1	22.7	▲ 0.6	▲ 1.2
L48 Lease and Plant Fuel	5.3	5.3	5.3	5.2	5.2	5.2	5.2	▲ 0.0	▼ 0.0
L48 Pipeline Distribution	2.8	2.8	2.8	2.7	2.7	2.9	2.9	▲ 0.0	▲ 0.1
L48 Regional Gas Consumption	80.7	79.6	80.1	78.6	78.7	82.7	83.3	▲ 0.7	▲ 3.3
Net LNG Delivered	13.36	13.01	12.22	11.82	11.82	12.55	12.84	▲ 0.3	▲ 0.4
Total Mexican Exports	6.4	6.4	6.6	7.1	7.1	6.7	6.9	▲ 0.2	▲ 0.2
Implied Daily Storage Activity	1.2	3.4	2.8	3.5	3.9	-0.4	-1.5		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	WoW	vs. 4W
Lower 48 Dry Production	94.2	94.8	93.9	95.4	96.0	96.1	▲ 0.1	▲ 1.1
Canadian Imports	5.9	5.2	5.2	4.8	5.7	5.8	▲ 0.1	▲ 0.5
L48 Power	29.4	27.6	27.3	25.6	27.0	26.8	▼ -0.2	▼ -0.1
L48 Residential & Commercial	38.1	33.2	31.5	23.5	29.7	24.2	▼ -5.5	▼ -5.2
L48 Industrial	23.1	22.7	20.7	20.7	22.4	20.4	▼ -2.0	▼ -1.2
L48 Lease and Plant Fuel	5.1	5.2	5.1	5.2	5.2	5.2	▲ 0.0	▲ 0.1
L48 Pipeline Distribution	3.3	3.2	3.1	2.6	3.0	2.8	▼ -0.1	▼ -0.1
L48 Regional Gas Consumption	99.1	91.8	87.7	77.5	87.3	79.5	▼ -7.8	▼ -6.6
Net LNG Exports	12.5	12.8	12.9	13.0	13.1	12.4	▼ -0.6	▼ -0.5
Total Mexican Exports	6.4	6.6	6.6	6.5	6.4	6.7	▲ 0.3	▲ 0.2
Implied Daily Storage Activity	-17.9	-11.1	-7.9	3.2	-5.1	3.2	8.3	
EIA Reported Daily Storage Activity	-17.7	-11.3	-7.3	3.7	-4.7			
Daily Model Error	-0.2	0.1	-0.7	-0.5	-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	95.0	96.1	▲ 1.1	▲ 3.7
Canadian Imports	4.0	4.7	4.8	6.7	6.6	5.2	5.8	▲ 0.5	▲ 1.1
L48 Power	25.6	25.0	28.7	31.4	29.0	26.9	26.8	▼ -0.2	▲ 1.8
L48 Residential & Commercial	20.5	19.6	33.9	48.6	42.7	29.6	24.2	▼ -5.3	▲ 4.7
L48 Industrial	20.4	21.4	22.5	25.5	25.3	21.7	21.6	▼ -0.1	▲ 0.2
L48 Lease and Plant Fuel	5.0	5.0	5.3	5.1	5.1	5.2	5.2	▲ 0.1	▲ 0.2
L48 Pipeline Distribution	2.4	2.5	3.2	3.8	3.4	2.9	2.8	▼ -0.1	▲ 0.4
L48 Regional Gas Consumption	74.0	73.5	93.6	114.4	105.5	86.3	80.7	▼ -5.6	▲ 7.2
Net LNG Exports	8.2	11.5	12.1	12.4	12.4	12.9	12.4	▼ -0.4	▲ 1.0
Total Mexican Exports	4.8	6.7	6.2	6.3	6.2	6.5	6.7	▲ 0.2	▲ 0.0
Implied Daily Storage Activity	9.7	5.5	-11.0	-32.8	-23.8	-5.4	2.0		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	DoD	vs. 7D
NRC Nuclear Daily Output	78.8	78.8	75.9	75.5	73.7	73.4	73.5	0.2	-2.5
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	26.1	26.1	28.9	29.3	31.2	31.5	31.3	-0.2	2.5
NRC % Nuclear Cap Utilization	80.1	80.1	77.2	76.8	75.0	74.6	74.8	0.2	-2.5

Wind Generation Daily Average - MWh (EIA)

	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	DoD	vs. 7D
CALI Wind	3143	1540	2615	4218	4120	3346	1463	-1884	-1701
TEXAS Wind	6087	19130	6752	18760	10130	14381	18042	3661	5502
US Wind	51776	54689	41509	60690	52951	66688	74426	7738	19709

Generation Daily Average - MWh (EIA)

	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	DoD	vs. 7D
US Wind	51776	54689	41509	60690	52951	66688	74426	7738	19709
US Solar	13676	15296	16052	14573	14815	15143	15308	165	382
US Petroleum	858	915	934	961	1165	1055	1014	-41	33
US Other	6877	6906	6875	6700	6869	7335	7178	-157	251
US Coal	79600	79899	81477	73445	81517	78064	74453	-3611	-4547
US Nuke	82852	82646	79972	79480	77932	77244	77129	-115	-2892
US Hydro	33742	34263	30539	30786	32244	31584	32501	917	308
US Gas	143444	132768	130132	115074	139943	143895	136413	-7481	2204

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	85.8	82.3	80.9	80.9	79.3	75.0	-4.4	0.8
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	19.1	22.5	23.9	24.0	25.5	29.9	4.4	
NRC % Nuclear Cap Utilization	87.2	83.7	82.3	82.3	80.7	76.3	-4.4	

Wind Generation Weekly Average - MWh (EIA)

	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	WoW	WoW Bcf/d Impact
CALI Wind	815	2602	2297	2037	2643	2681	38	0.0
TEXAS Wind	6269	14469	17742	16108	14530	15034	504	-0.1
US Wind	36019	56828	63171	62107	61694	60768	-926	0.2
							-2%	
						0.0		

Generation Weekly Average - MWh (EIA)

	4-Mar	11-Mar	18-Mar	25-Mar	1-Apr	8-Apr	WoW	WoW Bcf/d Impact
						est.		
US Wind	36019	56828	63171	62107	61694	60768	-926	0.2
US Solar	13920	12600	13807	13675	15246	15214	-33	0.0
US Petroleum	3130	1742	961	864	1048	1008	-40	0.0
US Other	7510	6616	7114	7740	7440	7006	-434	0.1
US Coal	103399	86717	86035	72503	77743	77615	-128	0.0
US Nuke	90157	86449	84775	84027	83506	78790	-4715	0.8
US Hydro	32197	34571	34883	33229	33462	32060	-1402	0.3
US Gas	158687	140401	137079	124817	134797	133520	-1277	-0.2

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	80.7	79.5	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	24.2	25.3	14.7	17.3	23.6	30.0	25.9	6.4	0.6
NRC % Nuclear Cap Utilization	82.1	80.9	91.7	89.0	82.7	76.1	80.3	-6.6	-0.6

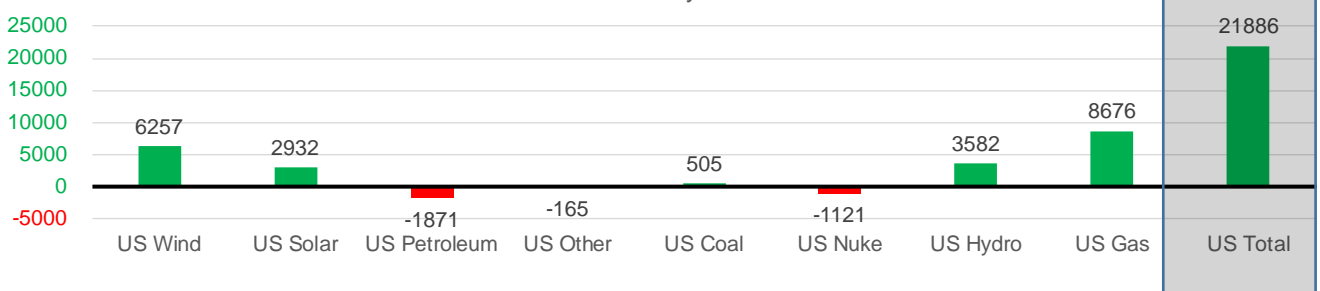
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Jan-22	Feb-22	Mar-22	Apr-22			
	CALI Wind	1780	2565	1244	1559	2250			
TEXAS Wind	9516	14204	11355	12294	14837	15410	15839	573	1635
US Wind	36521	55582	51045	56539	58520	62476	61839	3955	6257

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	36521	55582	51045	56539	58520			
US Solar	7762	11537	9476	12088	13914	15225	14469	▼ -756.3	▲ 2932
US Petroleum	3285	2838	5021	3451	1335	1009	967	▼ -42	▼ -1871
US Other	7234	7480	8792	8832	7173	7027	7314	▲ 287	▼ -165
US Coal	64954	78402	117971	106588	82279	77220	78907	▲ 1687	▲ 505
US Nuke	83552	83816	95259	92280	85157	78583	82695	▲ 4112	▼ -1121
US Hydro	31119	29917	34040	32213	33927	32115	33499	▲ 1384	▲ 3582
US Gas	150277	124796	164024	152058	135554	133882	133472	▲ 6035	▲ 8676
US Total	382729	393281	485812	464578	419920	408097	415167	▲ 12707	▲ 21886

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 8-Apr

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	3.7	0.0	3.7	26
East	-2.7	2.0	-0.7	-5
Midwest	0.1	-0.7	-0.6	-4
Mountain	3.6	-3.2	0.4	3
South Central	2.1	1.7	3.8	26
Pacific	0.5	0.2	0.8	5

*Adjustment Factor is calculated based on historical regional deltas

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

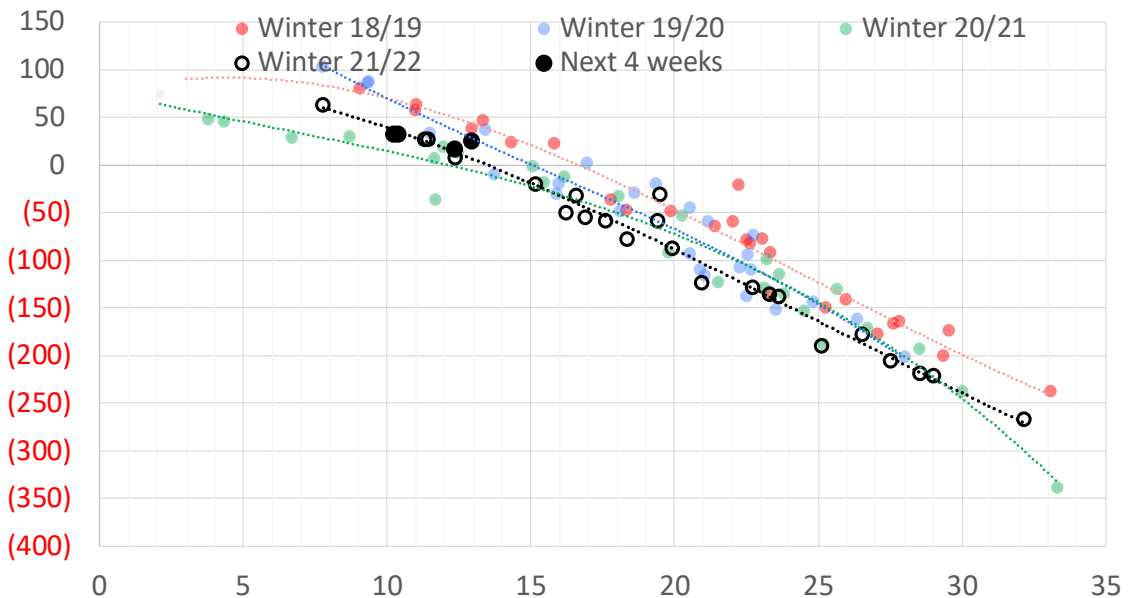


Weather Model Storage Projection

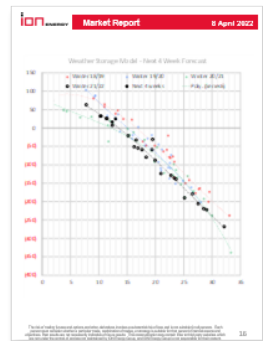
Next report
and beyond

Week Ending	GWDDs	Week Storage Projection
08-Apr	13	26
15-Apr	10	33
22-Apr	12	17
29-Apr	10	33

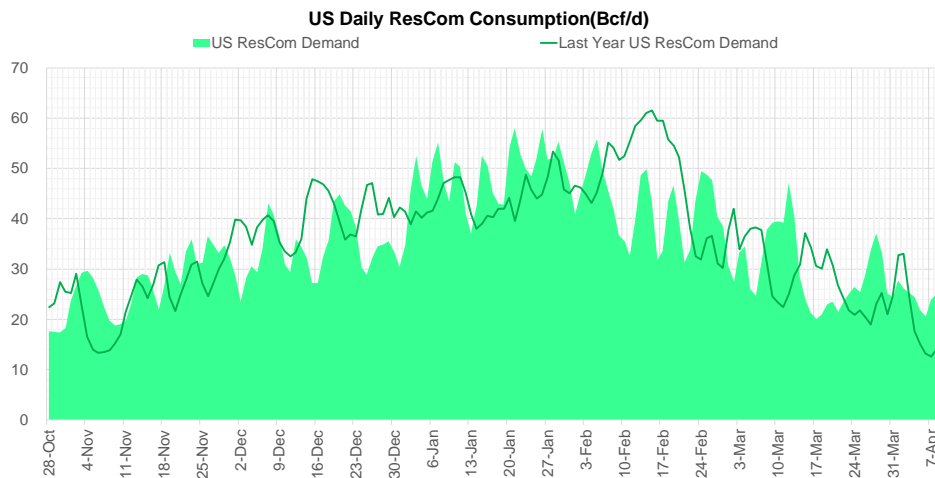
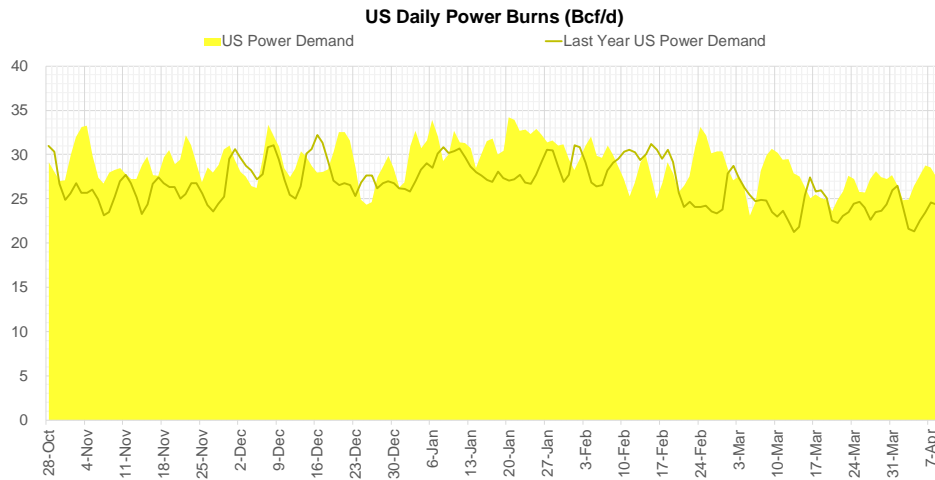
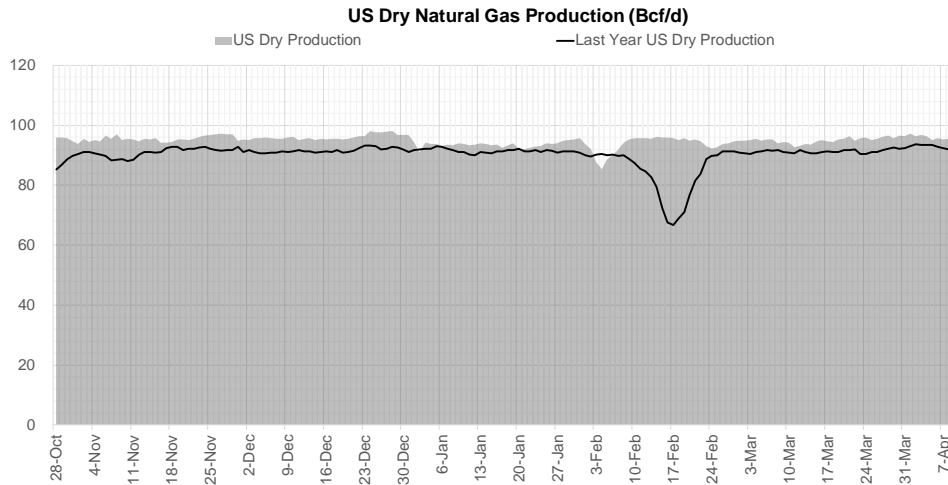
Weather Storage Model - Next 4 Week Forecast



Go to larger image



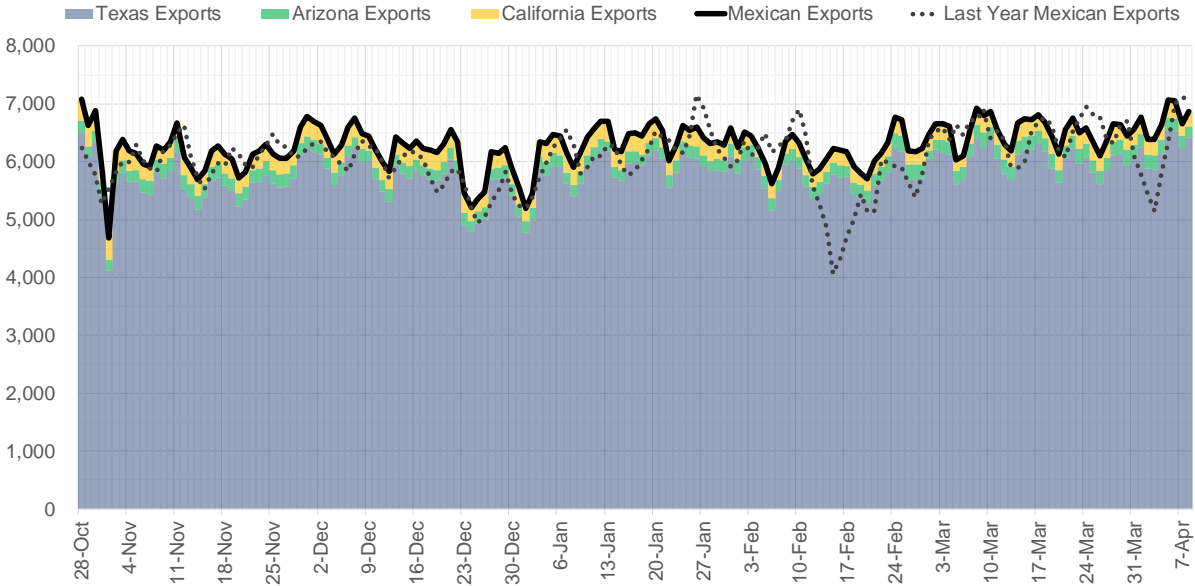
Supply – Demand Trends



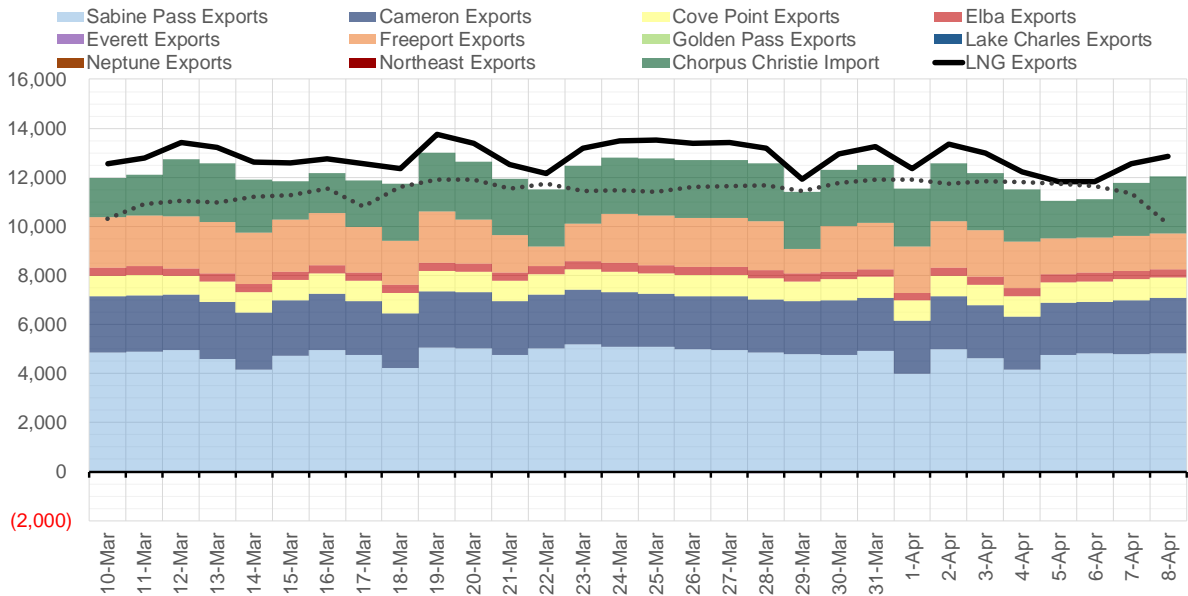
Source: Bloomberg

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Mexican Exports (MMcf/d)



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



Source: Bloomberg

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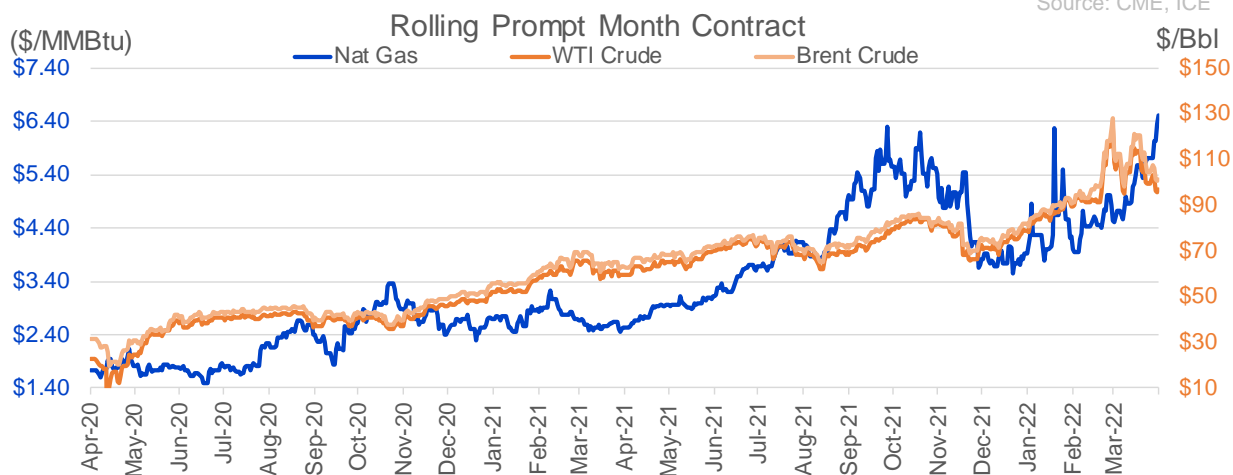
Nat Gas Options Volume and Open Interest CME and ICE Combined

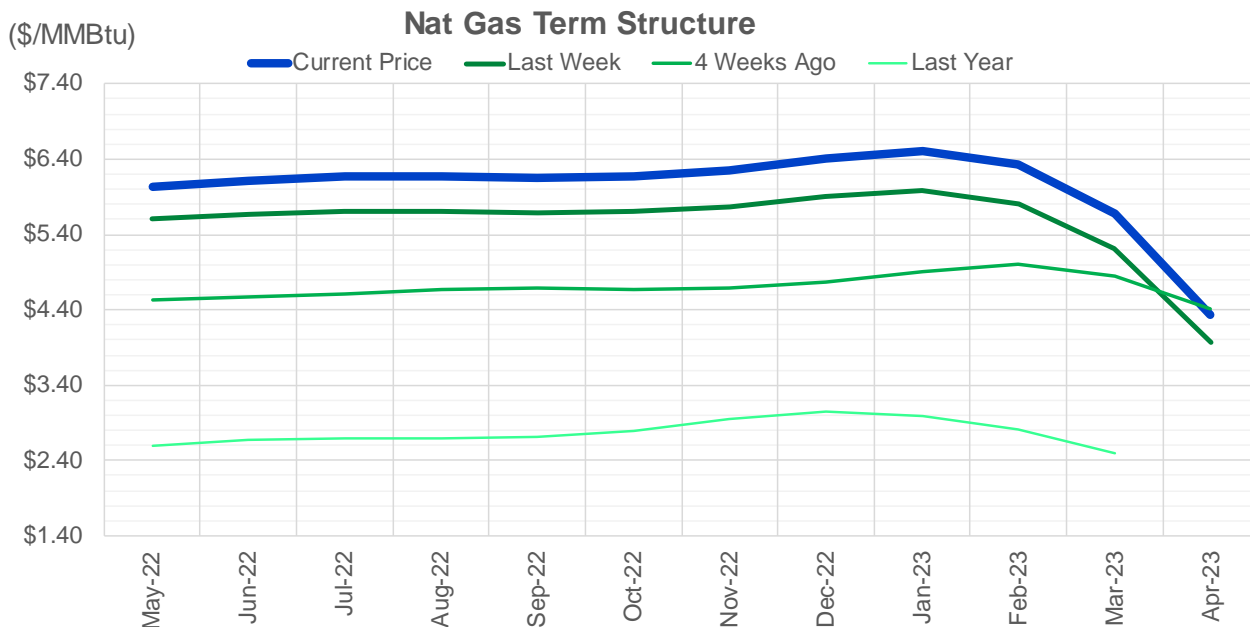
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
5	2022	P	5.00	7867	8	2022	C	10.00	44709
9	2022	C	10.00	7371	8	2022	C	10.50	40500
9	2022	C	9.50	4723	10	2022	C	6.00	29399
5	2022	C	7.00	4342	5	2022	P	4.00	27080
7	2022	C	6.50	3920	10	2022	C	5.00	26880
5	2022	C	6.00	3873	9	2022	C	6.00	23948
6	2022	C	8.00	3829	5	2022	C	6.00	23691
7	2022	C	7.50	3826	6	2022	C	6.00	23542
6	2022	C	10.00	3649	5	2022	P	3.00	22636
5	2022	P	5.50	3357	5	2022	C	5.00	21434
5	2022	C	10.00	2990	5	2022	C	7.00	21279
6	2022	P	5.50	2565	10	2022	P	3.00	20875
5	2022	P	5.25	2560	5	2022	P	4.50	20367
9	2022	C	10.50	2500	8	2022	C	6.00	20299
5	2022	C	9.00	2420	6	2022	C	8.00	20226
6	2022	C	7.00	2322	5	2022	P	2.50	19874
8	2022	C	10.00	2318	6	2022	P	4.00	19600
6	2022	C	9.00	2144	8	2022	C	7.00	18640
6	2022	C	11.00	2102	7	2022	C	7.00	18376
8	2022	C	9.75	2072	5	2022	P	3.50	18270
5	2022	C	6.10	2041	5	2022	P	5.00	18233
5	2022	P	5.35	2012	7	2022	C	6.00	18188
10	2022	P	4.00	1903	7	2022	P	3.25	17855
6	2022	P	6.00	1798	12	2022	C	5.00	17771
5	2022	P	5.75	1761	5	2022	P	2.75	17685
7	2022	C	8.00	1601	6	2022	C	5.00	17375
6	2022	C	12.00	1596	10	2022	P	2.50	17361
8	2022	C	9.00	1565	10	2022	C	7.00	17332
6	2022	P	5.00	1449	1	2023	C	6.00	17294
7	2022	P	6.00	1420	6	2022	P	3.00	17172
6	2022	P	4.00	1409	5	2022	C	8.00	17138
8	2022	C	9.10	1401	6	2022	C	7.00	17047
6	2022	C	8.50	1358	9	2022	C	7.00	16697
10	2022	C	7.00	1280	5	2022	P	3.75	16152
7	2022	C	7.00	1208	10	2022	P	4.00	15762
5	2022	C	6.50	1205	6	2022	P	3.50	15470
1	2023	C	10.00	1200	9	2022	P	2.50	15366
1	2023	P	5.00	1100	1	2023	C	5.00	15127
6	2022	P	3.75	1007	12	2022	C	6.00	15009
5	2022	P	5.65	1003	10	2022	P	3.50	14972
8	2022	C	10.50	1000	9	2022	P	2.75	14933
1	2023	P	4.50	1000	7	2022	C	8.00	14892
5	2022	C	8.00	998	7	2022	P	3.50	14881
10	2022	P	5.50	975	6	2022	P	4.75	14760
3	2023	C	9.00	955	6	2022	C	10.00	14687
7	2022	P	5.00	945	10	2022	P	2.00	14675
3	2023	C	7.50	925	6	2022	P	3.75	14112
6	2022	C	6.50	912	5	2022	C	3.00	13733
3	2023	C	7.00	845	8	2022	P	3.00	13700
					7	2022	P	3	13663

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	196972	218843	-21871	MAY 22	76627	75415	1212
JUN 22	93251	84985	8266	JUN 22	66233	65523	710
JUL 22	108792	101729	7063	JUL 22	73377	72542	835
AUG 22	48016	48341	-325	AUG 22	60896	60802	95
SEP 22	77289	76212	1077	SEP 22	64757	65032	-275
OCT 22	94275	95968	-1693	OCT 22	73985	73276	710
NOV 22	43624	44924	-1300	NOV 22	53508	53568	-60
DEC 22	45674	45150	524	DEC 22	59939	59572	366
JAN 23	65485	63455	2030	JAN 23	67286	67941	-655
FEB 23	21000	20445	555	FEB 23	47032	47012	20
MAR 23	41382	40406	976	MAR 23	53081	52938	144
APR 23	53921	52508	1413	APR 23	51229	51227	2
MAY 23	45635	40977	4658	MAY 23	44950	45213	-263
JUN 23	21558	20278	1280	JUN 23	43102	42761	341
JUL 23	17107	16325	782	JUL 23	42822	42476	346
AUG 23	14184	13856	328	AUG 23	42506	42027	479
SEP 23	17629	16745	884	SEP 23	42198	41910	289
OCT 23	35626	34520	1106	OCT 23	47875	46391	1484
NOV 23	12027	12018	9	NOV 23	41870	41737	134
DEC 23	14492	14679	-187	DEC 23	37879	37786	94
JAN 24	22595	21524	1071	JAN 24	36644	35345	1300
FEB 24	5045	4925	120	FEB 24	24269	23925	344
MAR 24	15992	16058	-66	MAR 24	30774	30277	497
APR 24	10796	10511	285	APR 24	22686	22376	310
MAY 24	3975	3967	8	MAY 24	21429	21168	261
JUN 24	1732	1707	25	JUN 24	21440	21327	113
JUL 24	1708	1681	27	JUL 24	22166	21980	187
AUG 24	3000	2984	16	AUG 24	22334	22138	196
SEP 24	1355	1338	17	SEP 24	20917	20700	217
OCT 24	6908	6853	55	OCT 24	22679	22630	49





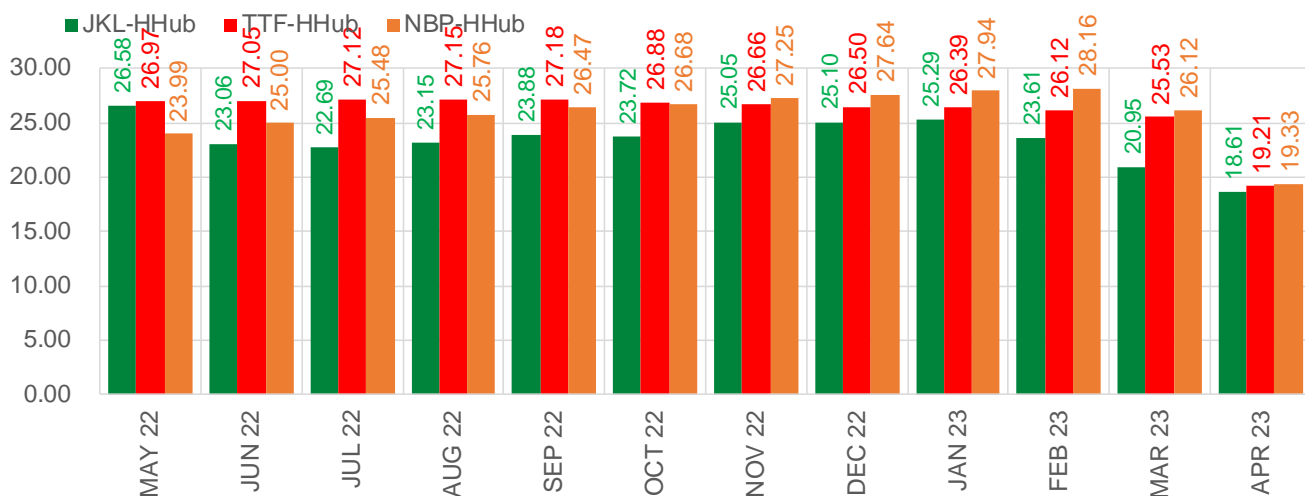
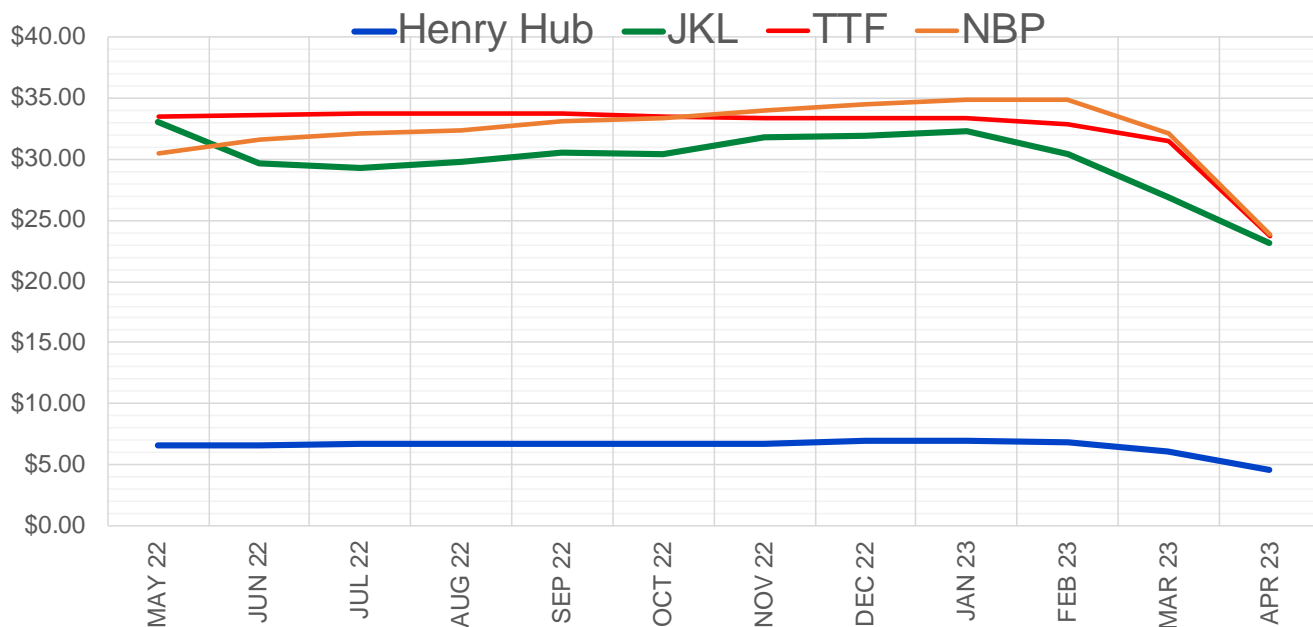
	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
Current Price	\$6.029	\$6.107	\$6.172	\$6.176	\$6.157	\$6.177	\$6.254	\$6.413	\$6.512	\$6.325	\$5.687	\$4.340
Last Week	\$5.605	\$5.658	\$5.714	\$5.717	\$5.695	\$5.702	\$5.766	\$5.903	\$5.992	\$5.808	\$5.204	\$3.970
vs. Last Week	\$0.424	\$0.449	\$0.458	\$0.459	\$0.462	\$0.475	\$0.488	\$0.510	\$0.520	\$0.517	\$0.483	\$0.370
4 Weeks Ago	\$4.526	\$4.561	\$4.610	\$4.670	\$4.682	\$4.666	\$4.683	\$4.765	\$4.914	\$5.010	\$4.844	\$4.417
vs. 4 Weeks Ago	\$1.503	\$1.546	\$1.562	\$1.506	\$1.475	\$1.511	\$1.571	\$1.648	\$1.598	\$1.315	\$0.843	-\$0.077
Last Year	\$2.520	\$2.597	\$2.674	\$2.703	\$2.695	\$2.714	\$2.800	\$2.951	\$3.044	\$2.989	\$2.818	\$2.494
vs. Last Year	\$3.509	\$3.510	\$3.498	\$3.473	\$3.462	\$3.463	\$3.454	\$3.462	\$3.468	\$3.336	\$2.869	\$1.846

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	5.95	4.95	-1.00
TETCO M3	\$/MMBtu	5.77	4.97	-0.80
FGT Zone 3	\$/MMBtu	5.88	5.69	-0.19
Zone 6 NY	\$/MMBtu	5.88	4.82	-1.06
Chicago Citygate	\$/MMBtu	5.98	5.31	-0.68
Michcon	\$/MMBtu	5.90	5.33	-0.57
Columbia TCO Pool	\$/MMBtu	5.91	5.01	-0.90
Ventura	\$/MMBtu	5.94	5.22	-0.72
Rockies/Opal	\$/MMBtu	6.00	5.02	-0.99
El Paso Permian Basin	\$/MMBtu	5.71	4.65	-1.06
Socal Citygate	\$/MMBtu	6.13	5.09	-1.04
Malin	\$/MMBtu	5.80	5.11	-0.69
Houston Ship Channel	\$/MMBtu	5.93	5.39	-0.54
Henry Hub Cash	\$/MMBtu	6.03	5.28	-0.75
AECO Cash	C\$/GJ	5.08	4.16	-0.92
Station2 Cash	C\$/GJ	5.04	4.77	-0.27
Dawn Cash	C\$/GJ	5.92	5.37	-0.55

Source: CME, Bloomberg

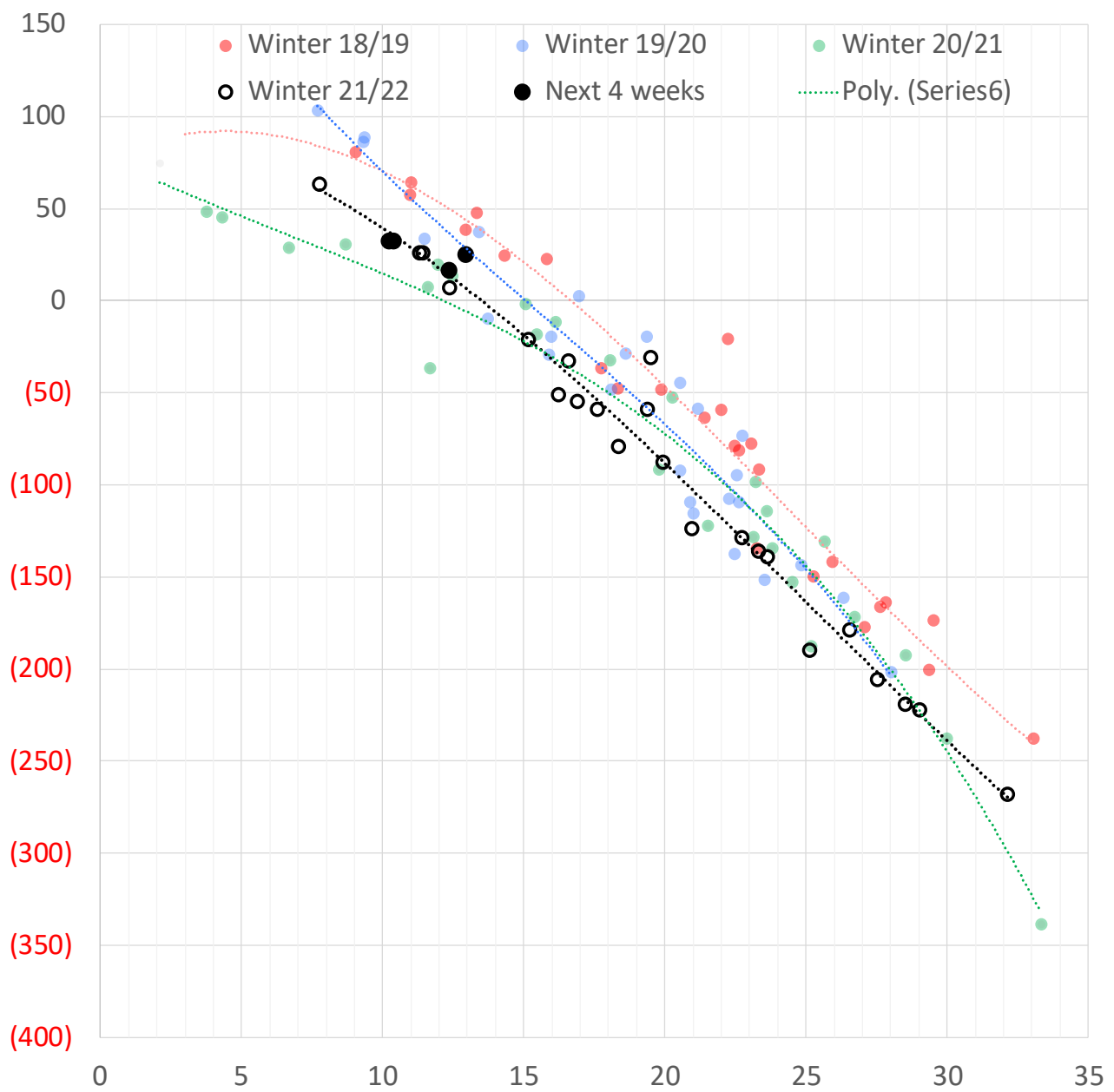
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.178
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.276
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.149
NatGas Apr22/Oct22	\$/MMBtu	1.162	▲ 0.758	▲ 1.001	▲ 1.130
WTI Crude	\$/Bbl	96.03	▼ -4.250	▼ -9.990	▲ 36.430
Brent Crude	\$/Bbl	100.58	▼ -7.330	▼ -8.750	▲ 37.380
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	326.78	▼ -42.340	▼ -2.840	▲ 145.800
Propane, Mt. Bel	cents/Gallon	1.29	▼ -0.152	▼ -0.176	▲ 0.418
Ethane, Mt. Bel	cents/Gallon	0.49	▲ 0.062	▲ 0.071	▲ 0.263
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)



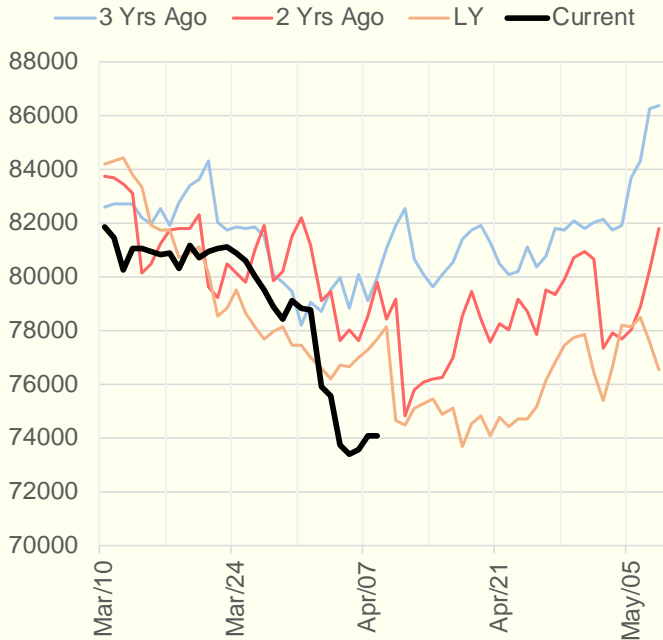
	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23
Henry Hub	\$6.517	\$6.592	\$6.652	\$6.656	\$6.650	\$6.673	\$6.743	\$6.898	\$6.996	\$6.784	\$6.024	\$4.563
JKL	\$33.100	\$29.655	\$29.345	\$29.805	\$30.525	\$30.395	\$31.790	\$31.995	\$32.290	\$30.390	\$26.975	\$23.170
JKL-HHub	\$26.583	\$23.063	\$22.693	\$23.149	\$23.875	\$23.722	\$25.047	\$25.097	\$25.294	\$23.606	\$20.951	\$18.607
TTF	\$33.488	\$33.644	\$33.772	\$33.809	\$33.828	\$33.552	\$33.406	\$33.399	\$33.388	\$32.902	\$31.558	\$23.776
TTF-HHub	\$26.971	\$27.052	\$27.120	\$27.153	\$27.178	\$26.879	\$26.663	\$26.501	\$26.392	\$26.118	\$25.534	\$19.213
NBP	\$30.504	\$31.595	\$32.130	\$32.415	\$33.116	\$33.350	\$33.996	\$34.534	\$34.933	\$34.943	\$32.139	\$23.895
NBP-HHub	\$23.987	\$25.003	\$25.478	\$25.759	\$26.466	\$26.677	\$27.253	\$27.636	\$27.937	\$28.159	\$26.115	\$19.332

Weather Storage Model - Next 4 Week Forecast

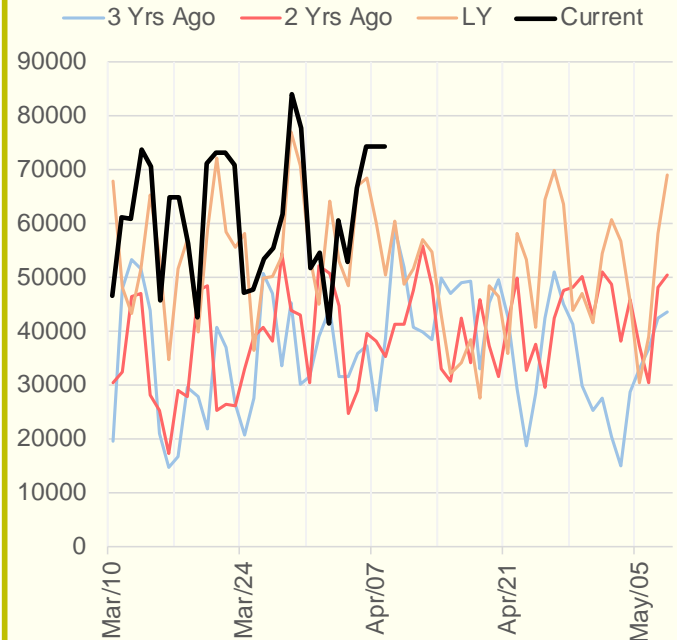


The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are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

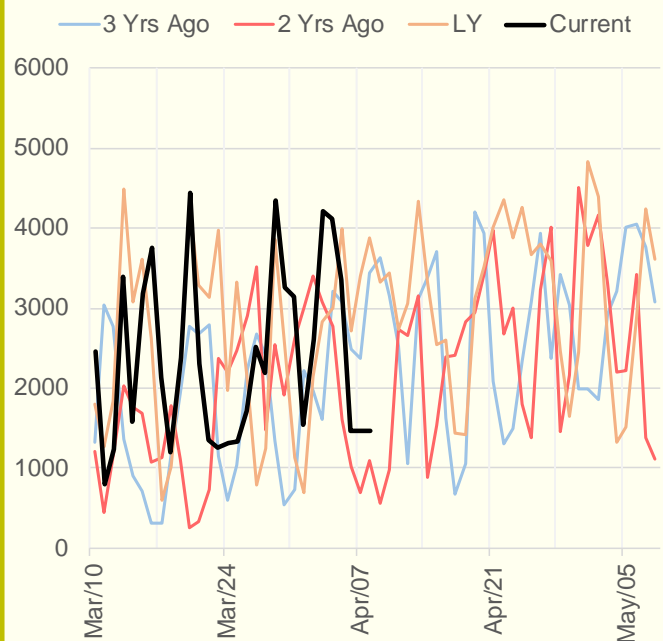
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

