

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.83 ▲	\$ 0.21 ▲	\$ 0.35

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 99.49 ▲	\$ 7.39 ▲	\$ 8.0

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 105.01 ▲	\$ 8.17 ▲	\$ 10.3

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[Lower 48 Component Models](#)

[Regional S/D Models Storage Projection](#)

[Weather Model Storage Projection](#)

[Supply – Demand Trends](#)

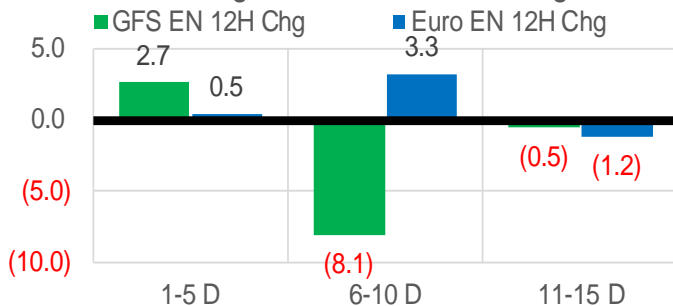
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

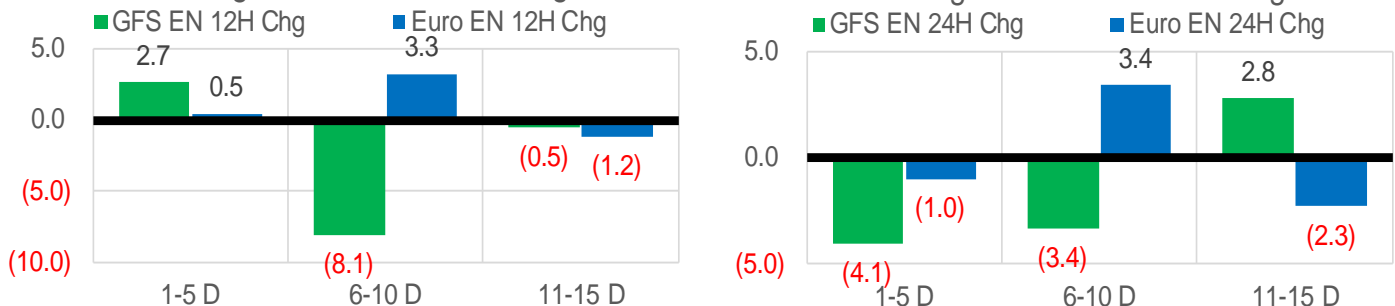
Vs. 12H Ago

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	91.5 ▼	-0.41 ▼	-3.46

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	22.9 ▼	-0.34 ▼	-3.55

	Current	Δ from YD	Δ from 7D Avg
US ResComm	47.1 ▲	4.37 ▲	8.83

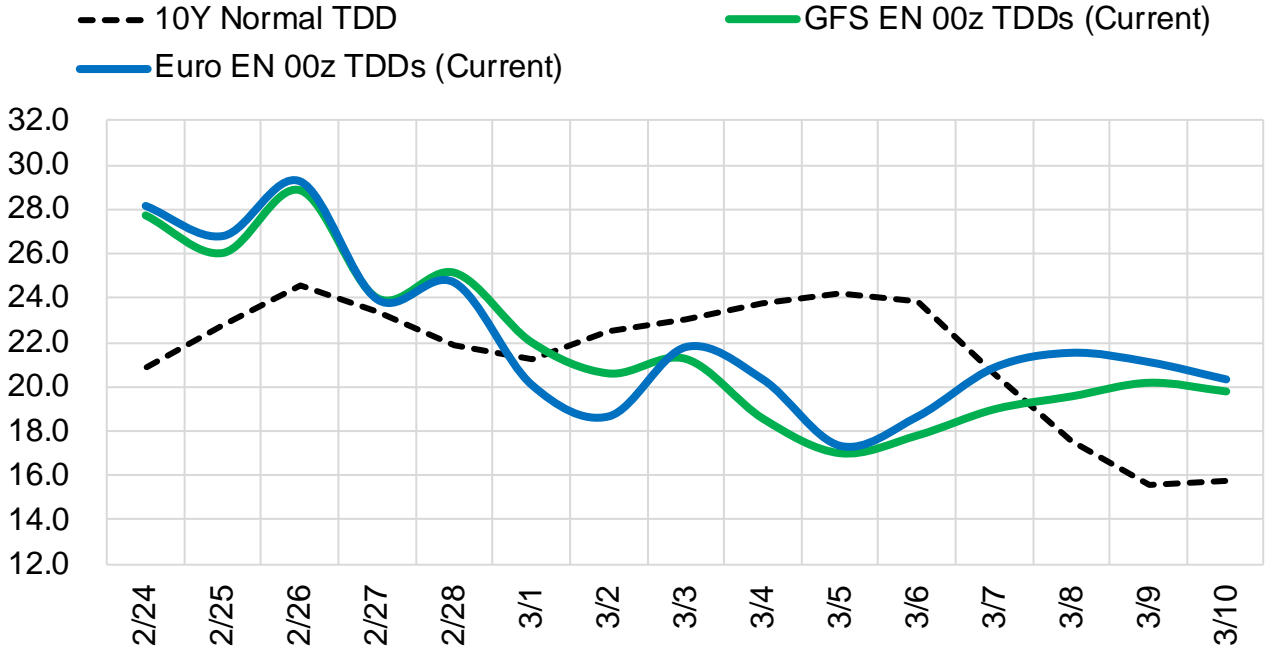
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	6.2 ▼	-0.08 ▼	0.16

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.8 ▲	0.79 ▼	-0.15

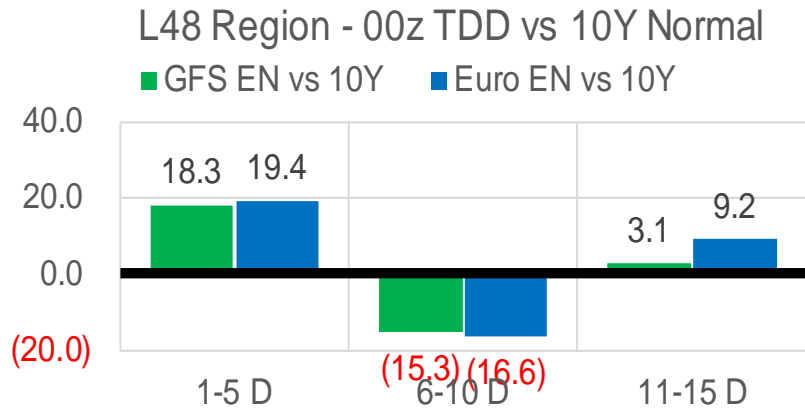
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.3 ▼	-0.01 ▲	0.31

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	23-Feb	24-Feb	DoD	vs. 7D
Lower 48 Dry Production	95.5	96.0	95.2	95.7	94.9	92.0	91.5	▼ -0.4	▼ -3.3
Canadian Imports	6.3	6.5	6.2	5.7	5.5	6.3	6.2	▼ -0.1	▲ 0.1
L48 Power	25.4	29.8	29.6	29.5	23.8	23.2	22.9	▼ -0.3	▼ -4.0
L48 Residential & Commercial	43.0	46.1	38.4	31.2	33.7	42.7	47.1	▲ 4.4	▲ 7.9
L48 Industrial	27.2	26.9	25.6	24.8	25.0	26.2	26.1	▲ 0.0	▲ 0.2
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.2	5.0	5.0	▼ -0.1	▼ -0.2
L48 Pipeline Distribution	3.2	3.6	3.2	2.9	2.7	3.1	3.3	▲ 0.2	▲ 0.2
L48 Regional Gas Consumption	104.0	111.7	102.1	93.6	90.5	100.3	104.5	▲ 4.2	▲ 4.1
Net LNG Delivered	13.48	13.31	11.77	10.62	10.36	11.01	11.80	▲ 0.8	▲ 0.0
Total Mexican Exports	6.1	5.8	5.7	6.0	6.1	6.4	6.3	▼ 0.0	▲ 0.3
Implied Daily Storage Activity	-21.8	-28.4	-18.1	-8.8	-6.5	-19.4	-24.8		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	WoW	vs. 4W
Lower 48 Dry Production	95.0	94.7	94.5	94.4	92.0	96.0	▲ 4.0	▲ 2.1
Canadian Imports	6.5	7.0	7.1	7.1	7.1	6.2	▼ -0.9	▼ -0.9
L48 Power	30.4	30.3	32.1	29.8	29.4	26.6	▼ -2.8	▼ -3.8
L48 Residential & Commercial	46.3	47.1	52.8	48.2	45.1	39.6	▼ -5.5	▼ -8.7
L48 Industrial	26.8	28.0	27.6	28.2	25.8	26.9	▲ 1.2	▼ -0.4
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.0	5.2	▲ 0.2	▲ 0.1
L48 Pipeline Distribution	3.7	3.8	4.1	3.7	3.5	3.1	▼ -0.4	▼ -0.7
L48 Regional Gas Consumption	112.4	114.3	121.7	115.1	108.8	101.5	▼ -7.3	▼ -13.4
Net LNG Exports	12.3	12.9	12.5	12.1	12.4	13.0	▲ 0.6	▲ 0.5
Total Mexican Exports	6.3	6.4	6.5	6.4	6.1	6.0	▼ -0.1	▼ -0.3
Implied Daily Storage Activity	-29.5	-32.0	-39.0	-32.1	-28.2	-18.3	9.9	
EIA Reported Daily Storage Activity	-29.4	-31.3	-38.3	-31.7	-27.1			
Daily Model Error	-0.1	-0.7	-0.7	-0.4	-1.0			

Monthly Balances

	2Yr Ago Feb-20	LY Feb-21	Oct-21	Nov-21	Dec-21	Jan-22	MTD Feb-22	MoM	vs. LY
Lower 48 Dry Production	94.2	84.3	94.3	95.6	96.9	94.9	94.0	▼ -0.9	▲ 9.7
Canadian Imports	5.3	6.4	5.4	5.3	4.8	6.7	6.6	▼ -0.1	▲ 0.2
L48 Power	30.2	27.6	30.5	29.1	28.4	30.8	27.9	▼ -2.9	▲ 0.2
L48 Residential & Commercial	40.6	48.1	12.4	27.1	32.6	48.3	41.8	▼ -6.5	▼ -6.3
L48 Industrial	25.1	21.1	21.1	24.3	25.1	27.7	26.4	▼ -1.2	▲ 5.4
L48 Lease and Plant Fuel	5.1	4.6	5.2	5.2	5.3	5.2	5.1	▼ -0.1	▲ 0.5
L48 Pipeline Distribution	3.5	3.6	2.4	2.9	3.0	3.8	3.3	▼ -0.5	▼ -0.3
L48 Regional Gas Consumption	104.5	104.9	71.6	88.7	94.4	115.8	104.5	▼ -11.3	▼ -0.4
Net LNG Exports	8.5	8.4	10.6	11.4	12.1	12.4	12.4	▲ 0.0	▲ 4.0
Total Mexican Exports	5.2	5.7	6.6	6.1	6.2	6.3	6.1	▼ -0.2	▲ 0.4
Implied Daily Storage Activity	-18.7	-28.4	10.9	-5.3	-11.0	-32.9	-22.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	DoD	vs. 7D
NRC Nuclear Daily Output	88.2	88.5	88.5	87.0	87.3	86.3	85.9	-0.4	-1.8
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	16.7	16.3	16.3	17.8	17.6	18.5	19.0	0.4	1.8
NRC % Nuclear Cap Utilization	89.6	90.0	90.0	88.5	88.7	87.8	87.3	-0.5	-1.8

Wind Generation Daily Average - MWh (EIA)

	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	DoD	vs. 7D
CALI Wind	3356	1404	749	823	2653	4085	3469	-616	1291
TEXAS Wind	21139	18341	5585	10436	19456	21112	18395	-2717	2383
US Wind	83983	69559	54906	59392	79854	80104	75655	-4449	4355

Generation Daily Average - MWh (EIA)

	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	DoD	vs. 7D
US Wind	83983	69559	54906	59392	79854	80104	75655	-4449	4355
US Solar	10670	10269	13212	13903	14283	10114	10115	2	-1960
US Petroleum	3121	3051	2526	2906	2148	2043	2528	484	-105
US Other	8339	7996	7661	7656	7716	8160	7690	-469	-231
US Coal	94693	97889	103703	99519	86286	89167	94559	5392	-651
US Nuke	93172	93149	92491	91935	92105	91125	90502	-623	-1828
US Hydro	31450	31602	33949	32680	32181	33193	33571	378	1062
US Gas	120039	125764	151465	145985	119540	119207	127391	8184	-2942

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	90.6	89.7	89.7	89.5	87.6	88.2	0.6	-0.1
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	14.3	15.1	15.2	15.4	17.3	16.7	-0.6	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

Wind Generation Weekly Average - MWh (EIA)

	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	WoW	WoW Bcf/d Impact
CALI Wind	1266	1273	1580	1627	1156	2105	949	-0.2
TEXAS Wind	10192	15630	7185	12223	9259	16874	7615	-1.4
US Wind	50716	55686	45244	53914	53944	63318	9374	-1.7
					30.0		1.8	
					0%		1.8	
							1.2	

Generation Weekly Average - MWh (EIA)

	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	WoW	WoW Bcf/d Impact
						est.		
US Wind	50716	55686	45244	53914	53944	63318	9374	-1.7
US Solar	9389	8609	10087	10457	12288	12182	-105	0.0
US Petroleum	4915	5260	5993	4672	3554	4126	573	-0.1
US Other	8254	8109	9663	9656	9374	9067	-307	0.1
US Coal	115096	117880	130576	124851	113847	101772	-12075	2.2
US Nuke	95713	94657	94693	94661	92640	92758	118	0.0
US Hydro	34200	34490	34137	31808	32213	31951	-262	0.0
US Gas	161930	156870	177834	159397	162271	137845	-24425	

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	Nov-21	Dec-21	Jan-22	Feb-22			
	NRC Nuclear Daily Output	91.3	90.0	82.8	90.3	90.2			
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	13.6	14.8	22.0	14.6	14.7	17.1	16.8	2.4	1.9
NRC % Nuclear Cap Utilization	92.8	91.5	84.2	91.8	91.7	89.3	89.6	-2.4	-2.0

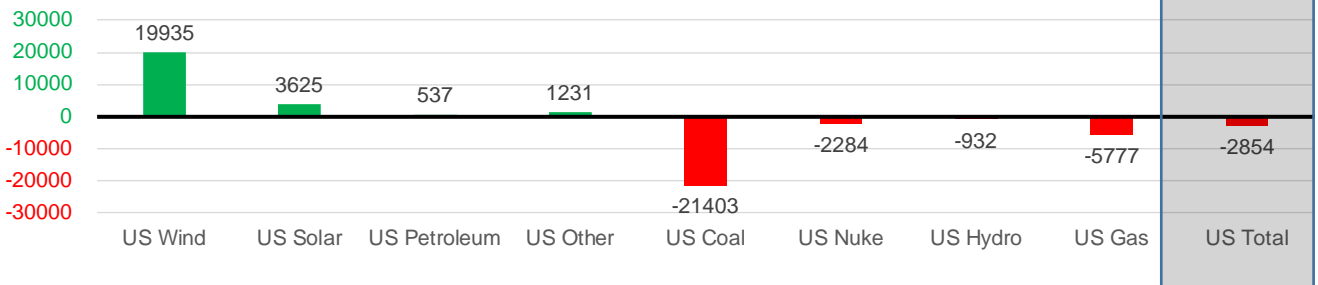
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago		LY		MTD		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Nov-21	Dec-21	Jan-22	Feb-22			
	CALI Wind	1333	1910	1224	1585	1364			
TEXAS Wind	10155	9287	11678	12927	11355	14194	13144	2839	3857
US Wind	36845	39855	49838	54810	51165	63341	59789	12176	19935

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	Nov-21	Dec-21	Jan-22	Feb-22			
	US Wind	36845	39855	49838	54810	51165			
US Solar	6460	7960	9688	7376	9476	11779	11585	▼-194.3	▲3625
US Petroleum	3390	3278	3022	3135	5021	3342	3816	▲474	▲537
US Other	6985	7794	8445	8222	8792	8792	9025	▲234	▲1231
US Coal	78703	131852	80906	81617	118026	104777	110449	▲5671	▼-21403
US Nuke	92189	95219	87558	95449	95259	92505	92934	▲429	▼-2284
US Hydro	36347	33378	26649	30826	34109	32313	32447	▲134	▼-932
US Gas	165743	155499	151991	152627	164026	144828	149722	▲3196	▼-5777
US Total	428537	473069	418455	434177	485998	462142	470215	▲9944	▼-2854

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 18-Feb

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-18.2	0.8	-17.3	-121
East	-8.0	1.9	-6.1	-43
Midwest	-5.9	-0.2	-6.1	-43
Mountain	2.2	-3.3	-1.1	-8
South Central	-6.8	3.0	-3.8	-26
Pacific	0.3	-0.6	-0.3	-2

*Adjustment Factor is calculated based on historical regional deltas

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

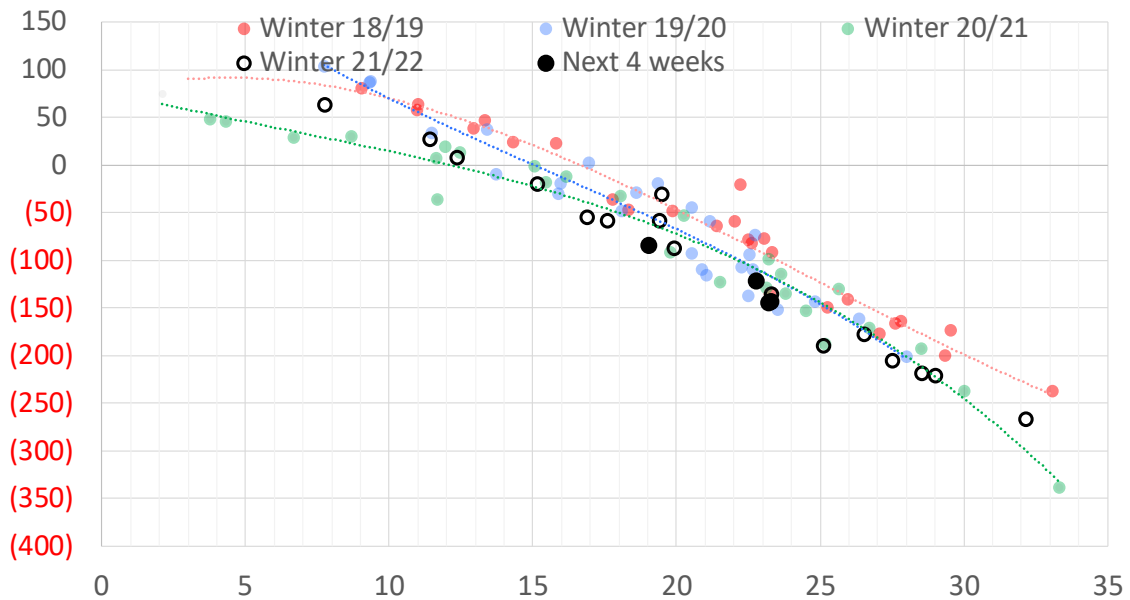


Weather Model Storage Projection

Next report
and beyond

Week Ending	GWDDs	Week Storage Projection
18-Feb	23	-121
25-Feb	23	-143
04-Mar	23	-144
11-Mar	19	-84

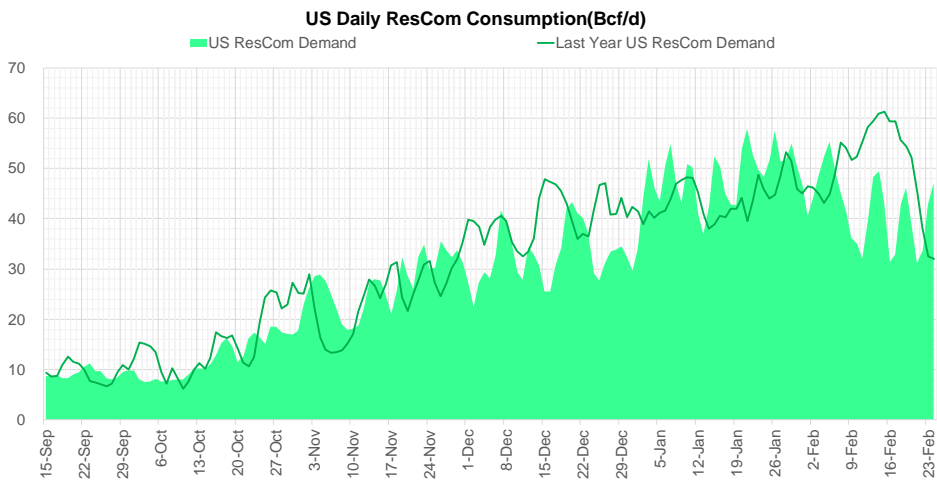
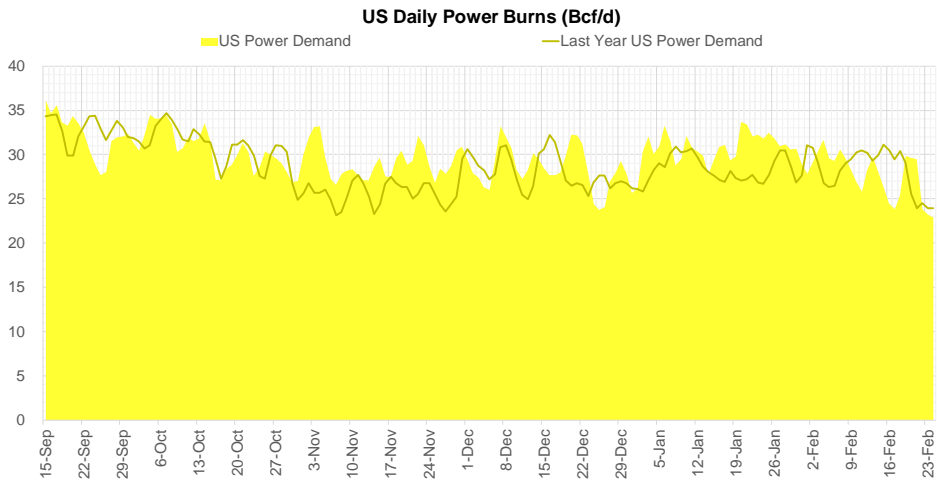
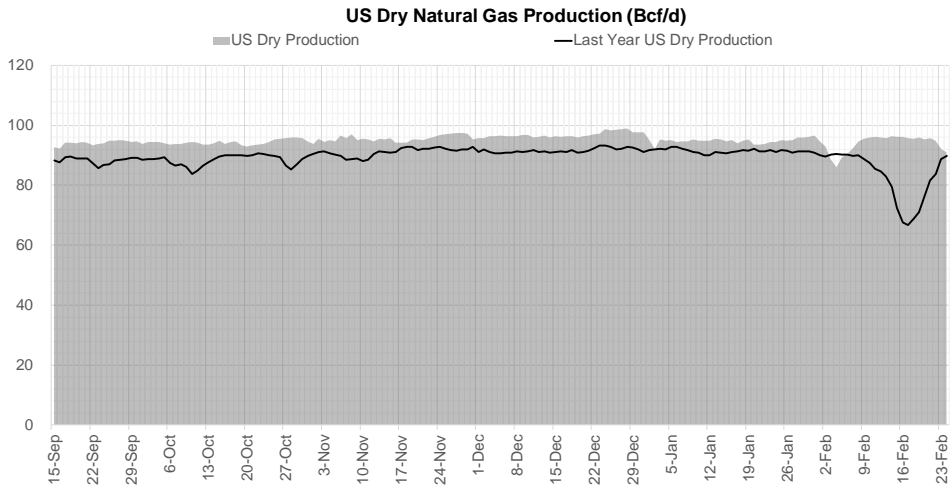
Weather Storage Model - Next 4 Week Forecast



Go to larger image



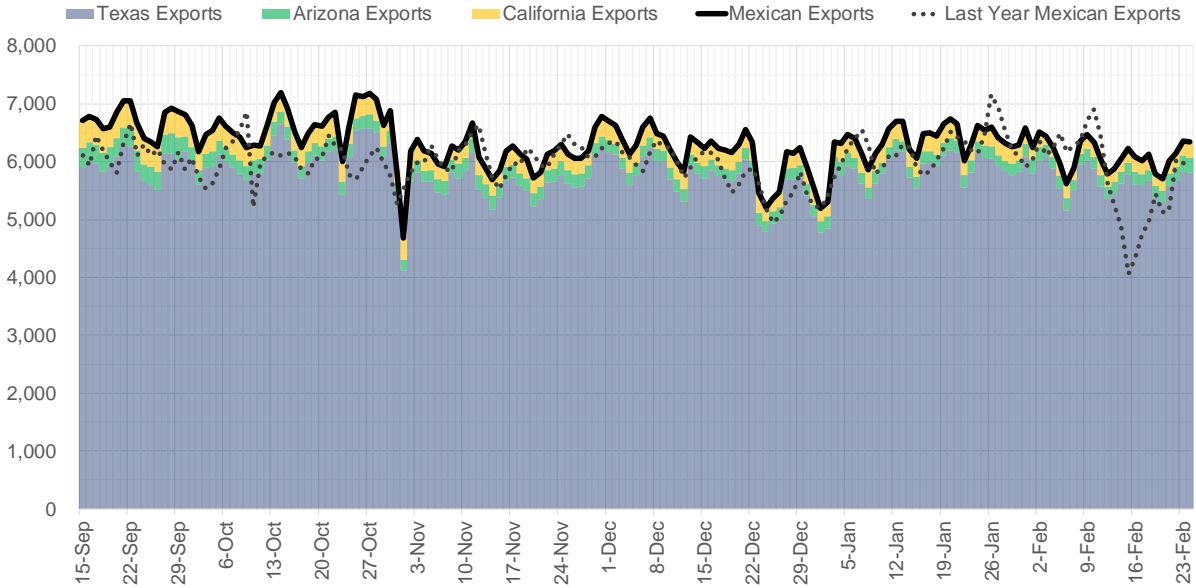
Supply – Demand Trends



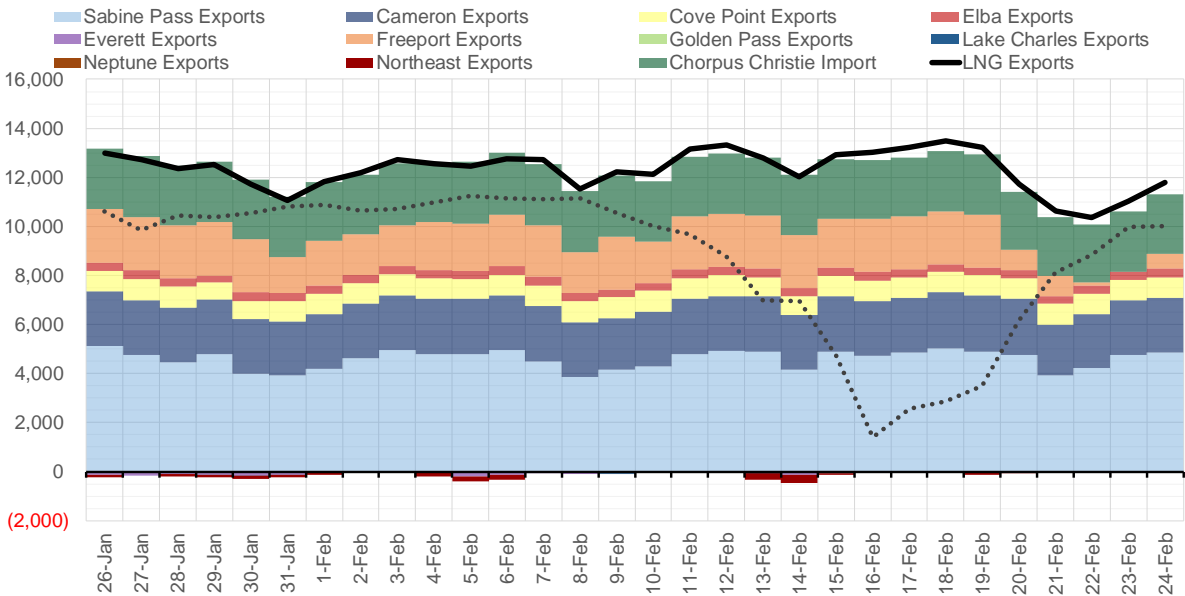
Source: Bloomberg

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Mexican Exports (MMcf/d)



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



Source: Bloomberg

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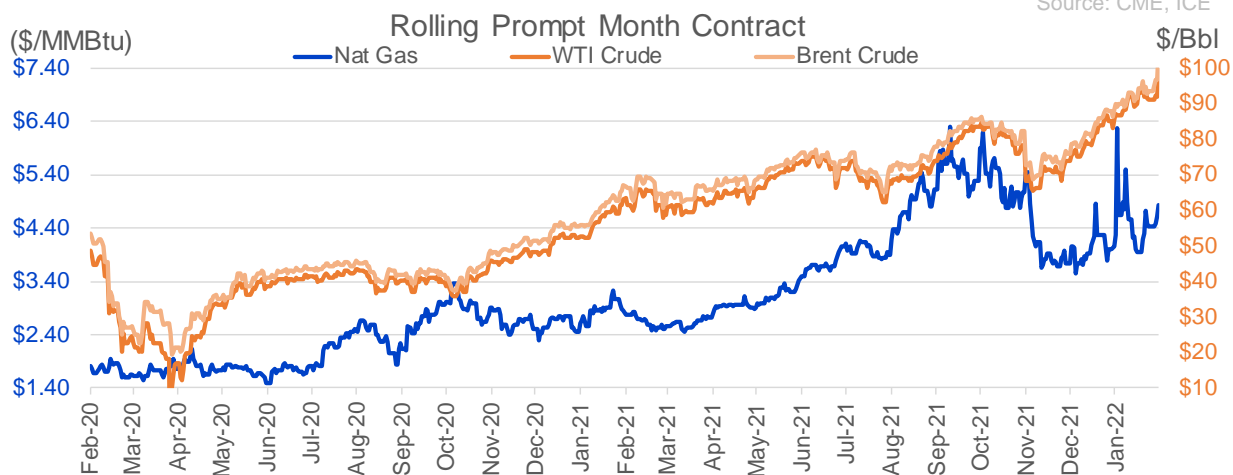
Nat Gas Options Volume and Open Interest CME and ICE Combined

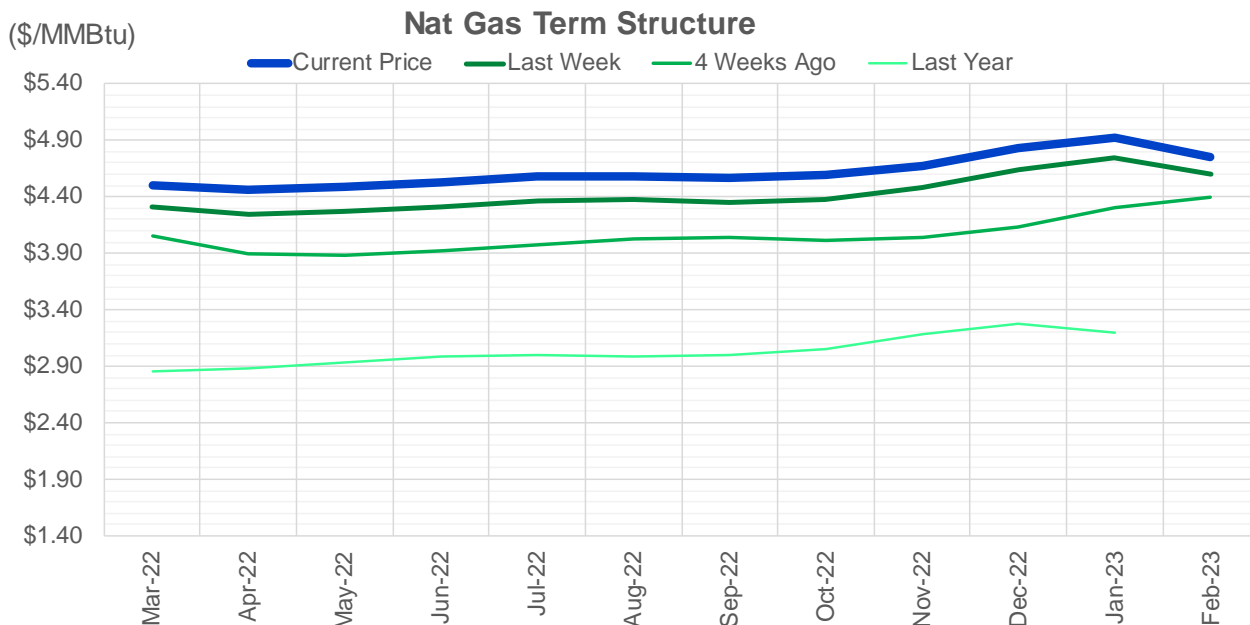
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
4	2022	P	3.50	13147	3	2022	P	3.00	45155
4	2022	P	3.65	10601	3	2022	C	10.00	41865
4	2022	C	5.00	7134	3	2022	P	4.00	41017
4	2022	P	4.00	6341	3	2022	C	5.00	36488
4	2022	C	6.00	5501	4	2022	P	3.50	34814
4	2022	P	4.25	4465	3	2022	P	3.50	32695
5	2022	C	6.00	3518	3	2022	P	3.75	32212
4	2022	C	5.50	3174	4	2022	P	3.00	28132
4	2022	P	4.50	2511	10	2022	C	6.00	27572
4	2022	P	3.75	2403	4	2022	C	5.00	26728
3	2022	C	4.75	2265	3	2022	C	8.00	26060
4	2022	P	3.00	2202	3	2022	C	6.00	24673
8	2022	C	4.85	2071	3	2022	C	4.50	24140
5	2022	P	3.50	1935	3	2022	P	2.50	24084
10	2022	C	5.00	1861	3	2022	C	4.00	23076
6	2022	P	3.50	1840	3	2022	P	4.50	22820
5	2022	P	4.00	1755	10	2022	C	5.00	22254
10	2022	P	3.50	1670	5	2022	P	3.00	22214
4	2022	P	3.90	1657	4	2022	C	6.00	21506
3	2022	C	5.00	1629	5	2022	C	5.00	20874
5	2022	P	3.75	1557	3	2022	C	7.00	20658
3	2022	P	4.40	1495	6	2022	C	6.00	20603
10	2022	P	4.00	1378	3	2022	P	3.25	20519
8	2022	P	4.00	1375	3	2022	P	3.90	20274
7	2022	C	4.75	1363	5	2022	P	2.50	19877
3	2023	P	3.00	1350	6	2022	C	5.00	19850
7	2022	P	4.75	1313	5	2022	C	6.00	19716
3	2022	C	4.70	1310	4	2022	C	4.50	18404
7	2022	C	5.25	1300	6	2022	P	3.00	17549
3	2023	C	7.00	1300	4	2022	C	3.00	17511
7	2022	P	4.25	1275	12	2022	C	5.00	17386
10	2022	C	6.00	1141	10	2022	P	3.00	17380
7	2022	C	4.80	1078	4	2022	P	4.00	17304
5	2022	C	4.75	1038	4	2022	P	2.50	17193
3	2022	P	4.50	1033	9	2022	C	6.00	17170
6	2022	P	4.00	1027	5	2022	P	2.75	17119
12	2022	C	5.00	1025	4	2022	C	5.50	16622
4	2022	C	4.75	1003	7	2022	P	3.25	16586
10	2022	C	5.10	1001	7	2022	C	6.00	16347
7	2022	P	4.00	975	3	2022	P	5.00	15378
9	2022	P	4.00	875	4	2022	C	8.00	15316
3	2022	C	4.90	847	4	2022	C	4.75	15205
1	2023	C	5.00	825	3	2022	C	5.50	15190
6	2022	C	6.00	818	4	2022	P	3.25	15092
4	2022	C	7.00	811	3	2022	P	2.00	14981
3	2022	C	4.65	783	8	2022	C	6.00	14837
7	2022	P	3.50	770	4	2022	C	7.00	14751
3	2022	C	4.50	755	8	2022	P	3.00	14741
5	2022	C	5.50	745	6	2022	C	4.50	14665
					7	2022	P	3	14537

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
MAR 22	2557	15231	-12674	MAR 22	72420	74347	-1926
APR 22	147503	144035	3468	APR 22	83925	83054	871
MAY 22	181919	179869	2050	MAY 22	81609	81032	577
JUN 22	71685	71177	508	JUN 22	72253	71475	778
JUL 22	83938	84500	-562	JUL 22	66683	66129	554
AUG 22	44031	44145	-114	AUG 22	61540	61202	338
SEP 22	69914	68977	937	SEP 22	63132	61901	1231
OCT 22	81656	80927	729	OCT 22	68956	68133	824
NOV 22	44904	44109	795	NOV 22	55394	55172	222
DEC 22	42113	42342	-229	DEC 22	65600	65466	135
JAN 23	60216	60126	90	JAN 23	59180	58979	201
FEB 23	22684	22541	143	FEB 23	45190	44880	311
MAR 23	43547	43621	-74	MAR 23	48690	48349	341
APR 23	34244	34242	2	APR 23	47986	47724	262
MAY 23	22202	22301	-99	MAY 23	42006	41776	231
JUN 23	12855	13031	-176	JUN 23	39029	38798	231
JUL 23	11012	11001	11	JUL 23	38801	38594	208
AUG 23	7881	7850	31	AUG 23	38546	38324	222
SEP 23	11019	10963	56	SEP 23	37883	37667	216
OCT 23	19945	19591	354	OCT 23	42066	41860	206
NOV 23	9907	9895	12	NOV 23	40355	40236	120
DEC 23	13734	13615	119	DEC 23	35188	35033	155
JAN 24	13388	13266	122	JAN 24	28460	28181	280
FEB 24	3243	3239	4	FEB 24	19645	19696	-51
MAR 24	12759	12736	23	MAR 24	25597	25545	52
APR 24	6696	6667	29	APR 24	19259	19119	140
MAY 24	2288	2288	0	MAY 24	18433	18360	74
JUN 24	1099	1099	0	JUN 24	18295	18303	-9
JUL 24	888	887	1	JUL 24	19080	18995	85
AUG 24	1014	989	25	AUG 24	18913	18846	67





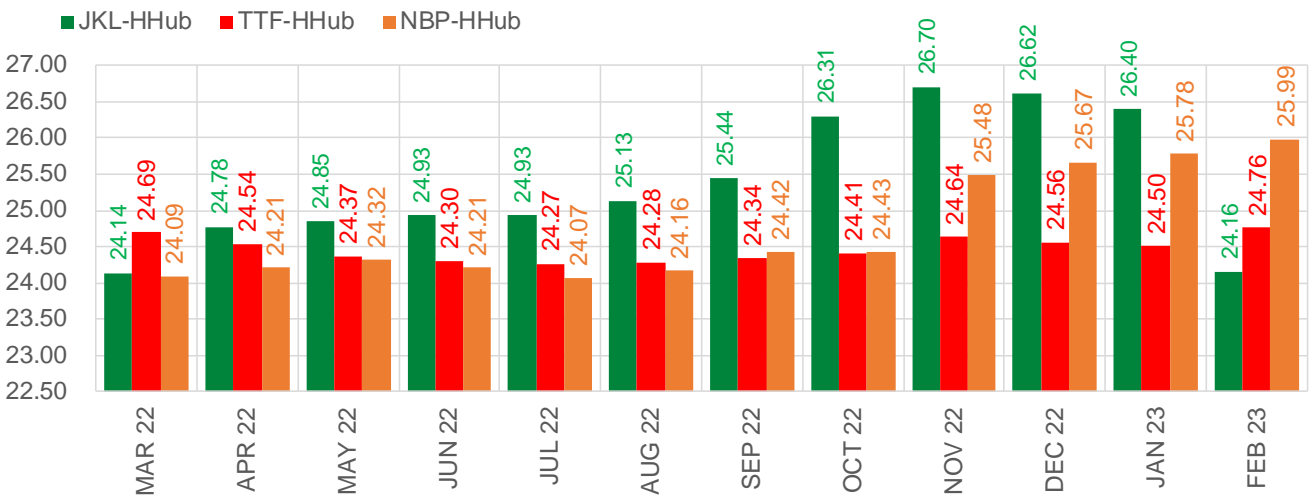
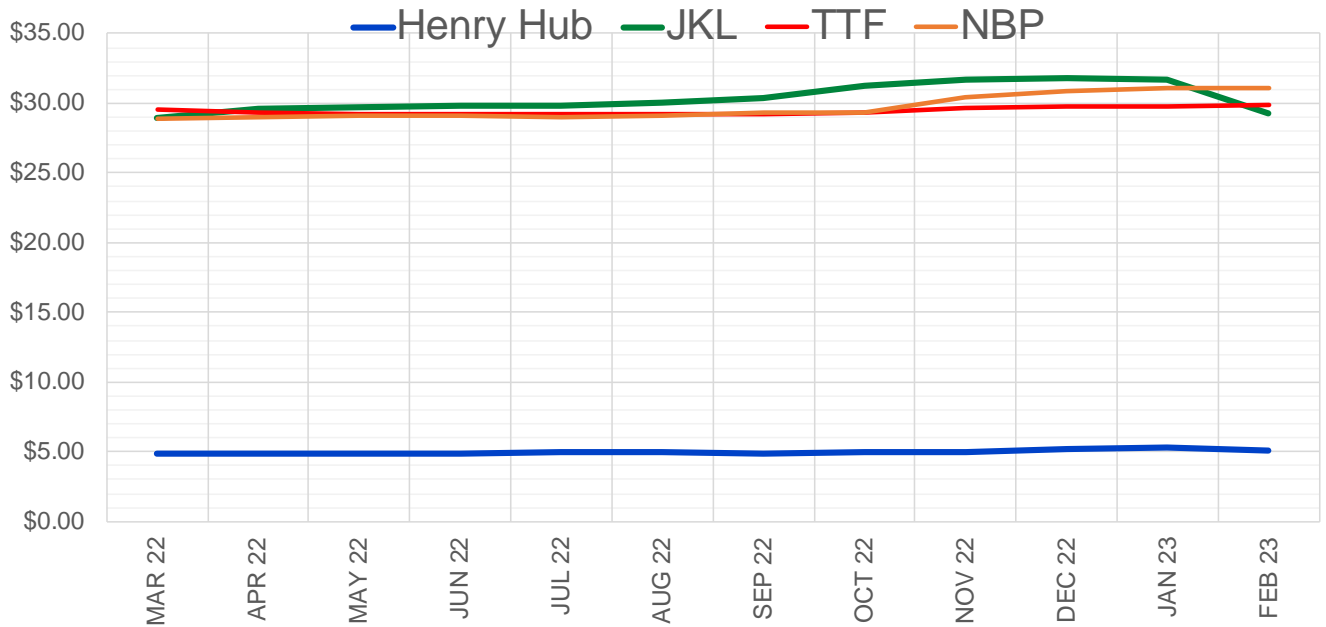
	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
Current Price	\$4.498	\$4.461	\$4.483	\$4.527	\$4.579	\$4.586	\$4.569	\$4.589	\$4.673	\$4.826	\$4.922	\$4.751
Last Week	\$4.306	\$4.241	\$4.267	\$4.312	\$4.362	\$4.372	\$4.355	\$4.378	\$4.476	\$4.640	\$4.744	\$4.598
vs. Last Week	\$0.192	\$0.220	\$0.216	\$0.215	\$0.217	\$0.214	\$0.214	\$0.211	\$0.197	\$0.186	\$0.178	\$0.153
4 Weeks Ago	\$4.053	\$3.894	\$3.883	\$3.920	\$3.970	\$4.027	\$4.039	\$4.021	\$4.044	\$4.135	\$4.303	\$4.396
vs. 4 Weeks Ago	\$0.445	\$0.567	\$0.600	\$0.607	\$0.609	\$0.559	\$0.530	\$0.568	\$0.629	\$0.691	\$0.619	\$0.355
Last Year	\$2.879	\$2.857	\$2.885	\$2.933	\$2.982	\$2.998	\$2.986	\$2.996	\$3.051	\$3.179	\$3.272	\$3.200
vs. Last Year	\$1.619	\$1.604	\$1.598	\$1.594	\$1.597	\$1.588	\$1.583	\$1.593	\$1.622	\$1.647	\$1.650	\$1.551

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	4.69	10.24	5.55
TETCO M3	\$/MMBtu	4.85	4.54	-0.31
FGT Zone 3	\$/MMBtu	4.87	4.75	-0.12
Zone 6 NY	\$/MMBtu	4.87	4.73	-0.15
Chicago Citygate	\$/MMBtu	4.72	4.59	-0.13
Michcon	\$/MMBtu	4.59	4.52	-0.07
Columbia TCO Pool	\$/MMBtu	4.00	4.11	0.12
Ventura	\$/MMBtu	4.44	4.69	0.25
Rockies/Opal	\$/MMBtu	5.50	4.26	-1.24
El Paso Permian Basin	\$/MMBtu	4.43	4.09	-0.34
Socal Citygate	\$/MMBtu	5.87	4.42	-1.46
Malin	\$/MMBtu	5.32	4.35	-0.98
Houston Ship Channel	\$/MMBtu	4.44	4.45	0.01
Henry Hub Cash	\$/MMBtu	4.56	4.41	-0.15
AECO Cash	C\$/GJ	4.14	3.91	-0.23
Station2 Cash	C\$/GJ	4.33	4.20	-0.13
Dawn Cash	C\$/GJ	4.59	4.63	0.04

Source: CME, Bloomberg

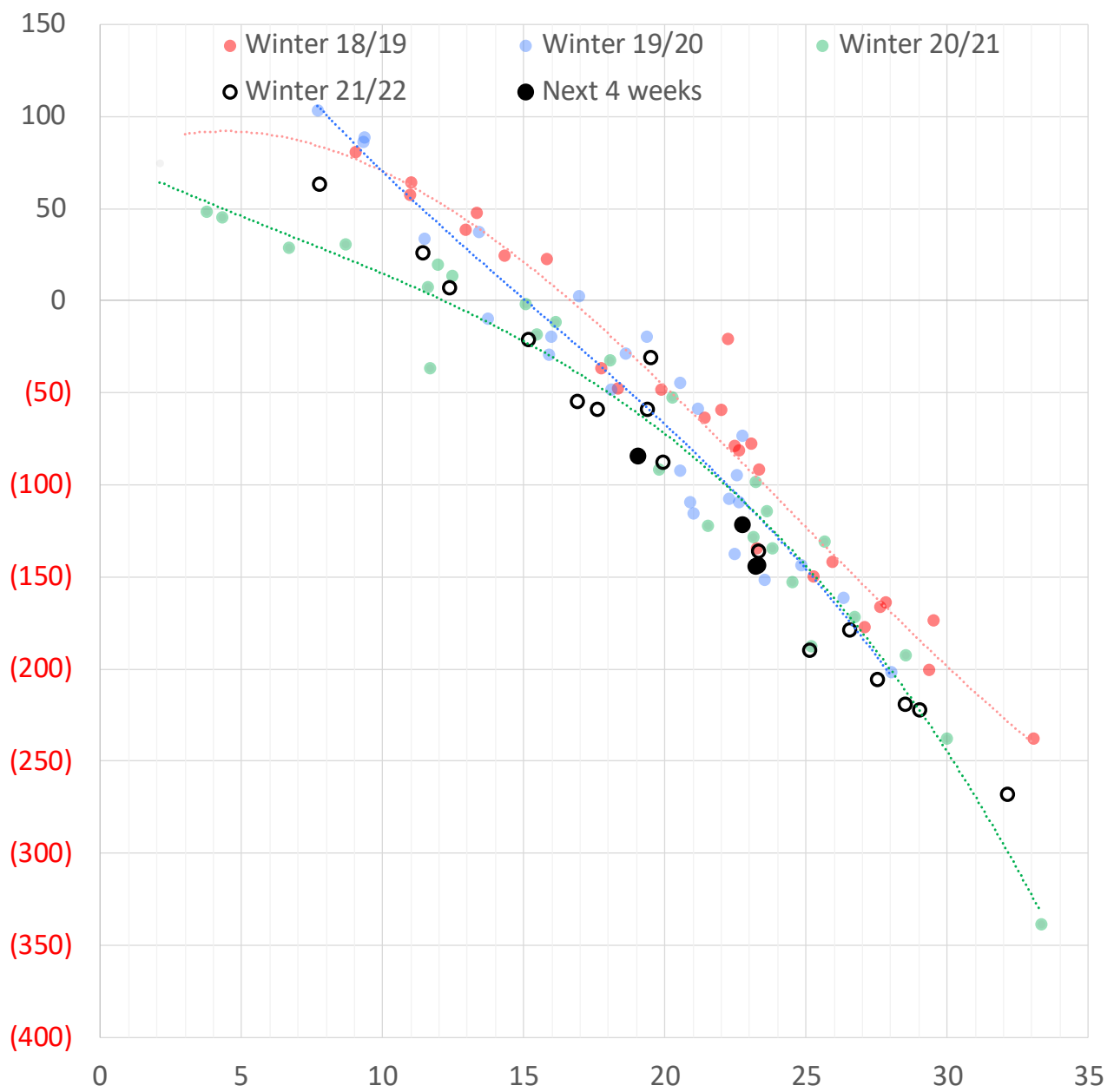
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.208
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.306
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.088
NatGas Apr22/Oct22	\$/MMBtu	0.116	▲ 0.009	▼ -0.031	▲ 0.075
WTI Crude	\$/Bbl	92.10	▼ -1.560	▲ 4.750	▲ 28.880
Brent Crude	\$/Bbl	96.84	▲ 2.030	▲ 6.880	▲ 29.800
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	282.92	▼ -2.830	▲ 8.520	▲ 92.090
Propane, Mt. Bel	cents/Gallon	1.32	▲ 0.050	▲ 0.163	▲ 0.404
Ethane, Mt. Bel	cents/Gallon	0.40	▲ 0.005	▲ 0.028	▲ 0.133
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)



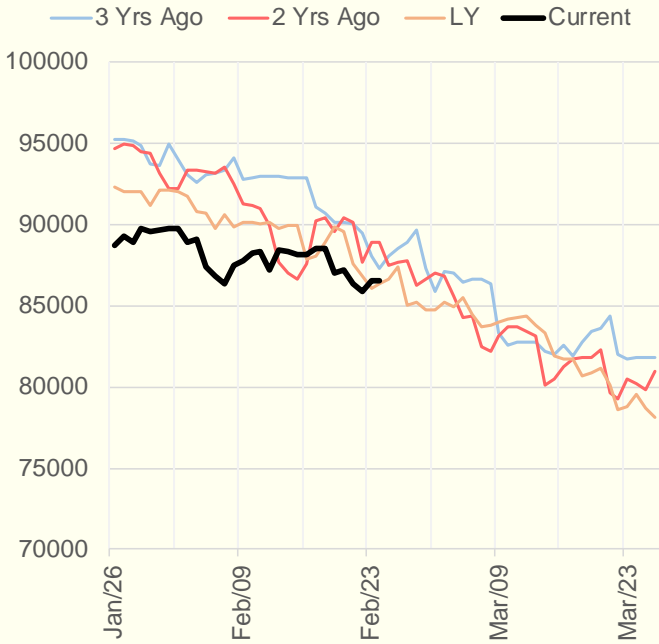
	MAR 22	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23
Henry Hub	\$4.829	\$4.824	\$4.840	\$4.883	\$4.932	\$4.936	\$4.918	\$4.928	\$4.984	\$5.175	\$5.270	\$5.085
JKL	\$28.965	\$29.600	\$29.685	\$29.815	\$29.865	\$30.065	\$30.355	\$31.235	\$31.685	\$31.790	\$31.665	\$29.245
JKL-HHub	\$24.136	\$24.776	\$24.845	\$24.932	\$24.933	\$25.129	\$25.437	\$26.307	\$26.701	\$26.615	\$26.395	\$24.160
TTF	\$29.522	\$29.363	\$29.206	\$29.187	\$29.199	\$29.220	\$29.260	\$29.337	\$29.621	\$29.733	\$29.772	\$29.842
TTF-HHub	\$24.693	\$24.539	\$24.366	\$24.304	\$24.267	\$24.284	\$24.342	\$24.409	\$24.637	\$24.558	\$24.502	\$24.757
NBP	\$28.922	\$29.031	\$29.156	\$29.093	\$29.004	\$29.100	\$29.339	\$29.357	\$30.464	\$30.843	\$31.051	\$31.070
NBP-HHub	\$24.093	\$24.207	\$24.316	\$24.210	\$24.072	\$24.164	\$24.421	\$24.429	\$25.480	\$25.668	\$25.781	\$25.985

Weather Storage Model - Next 4 Week Forecast

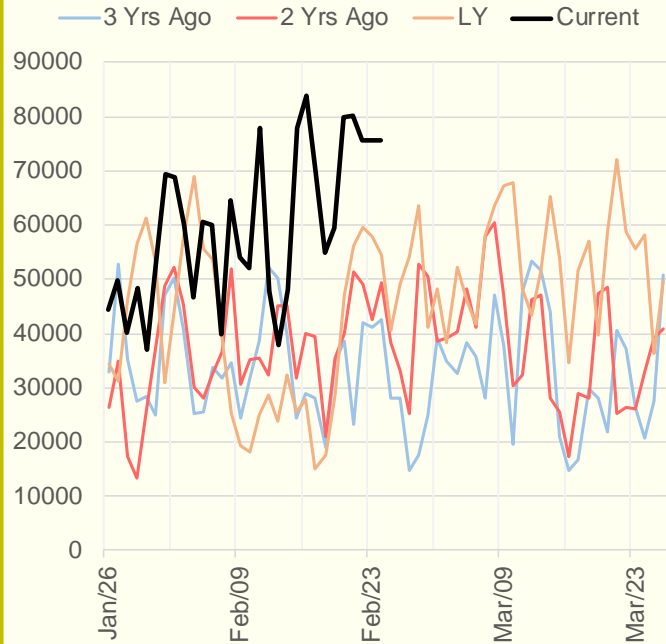


The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are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

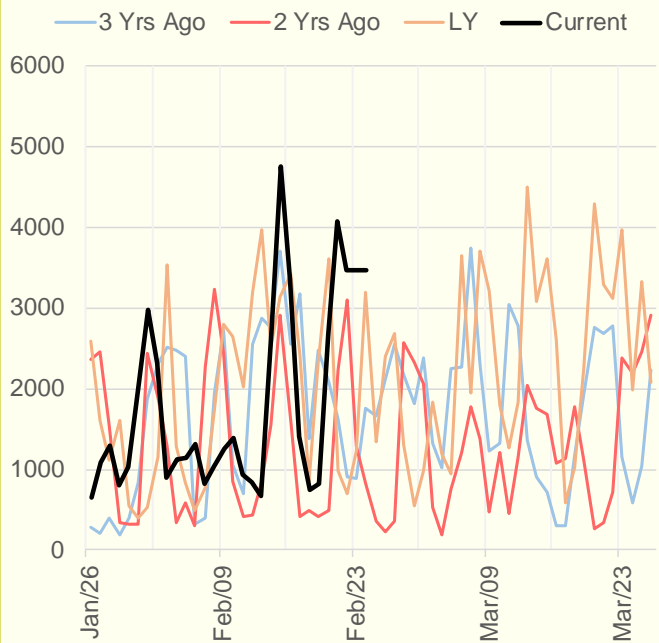
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

