

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.75	▼ \$ (0.01)	▲ \$ 0.22

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 113.97	▲ \$ 3.37	▲ \$ 17.2

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 116.48	▲ \$ 3.55	▲ \$ 14.8

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[Lower 48 Component Models](#)

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[Supply – Demand Trends](#)

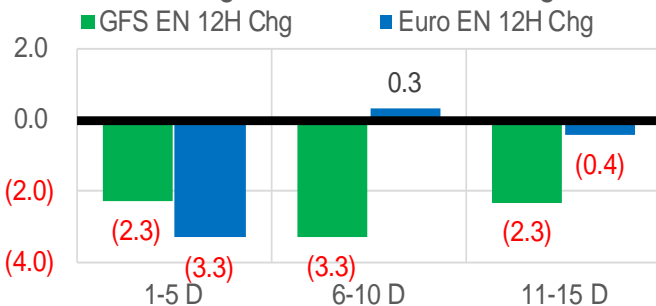
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

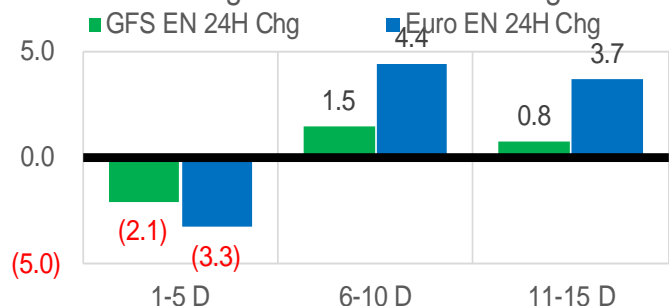
Vs. 12H Ago

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	95.2	▲ 0.59	▲ 1.50

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	26.1	▲ 0.29	▼ -2.74

	Current	Δ from YD	Δ from 7D Avg
US ResComm	31.3	▲ 3.62	▼ -9.44

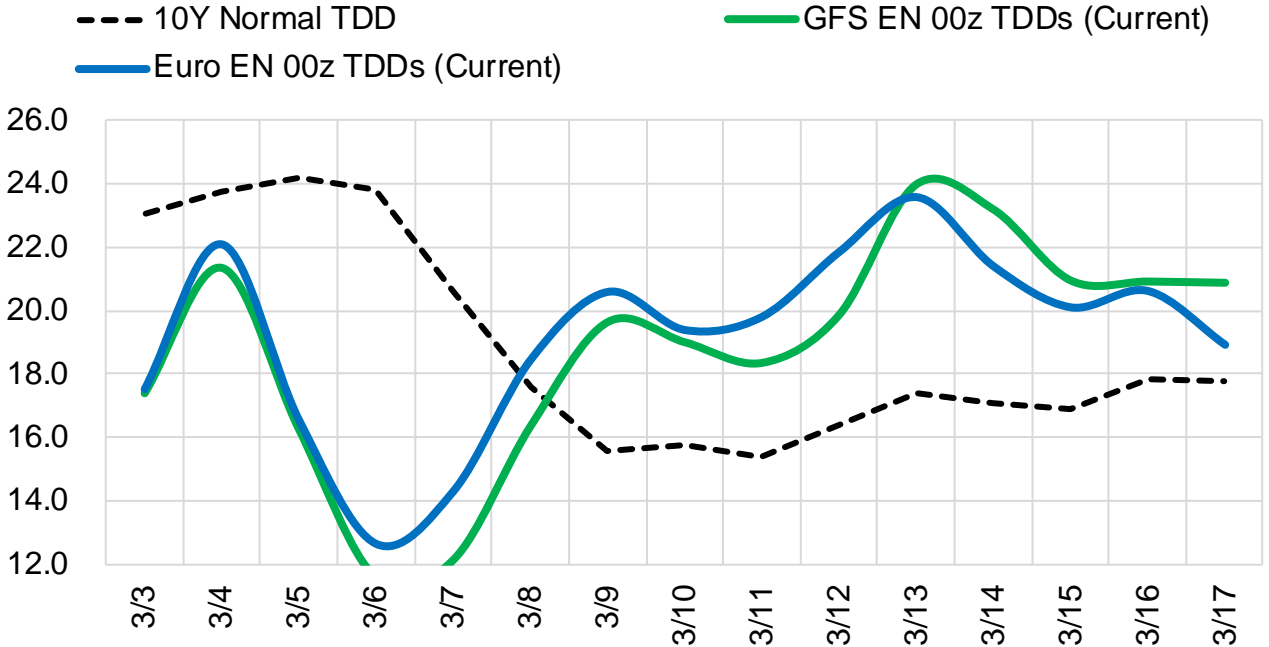
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.2	▲ 0.05	▼ -0.86

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.7	▼ -0.50	▼ -0.56

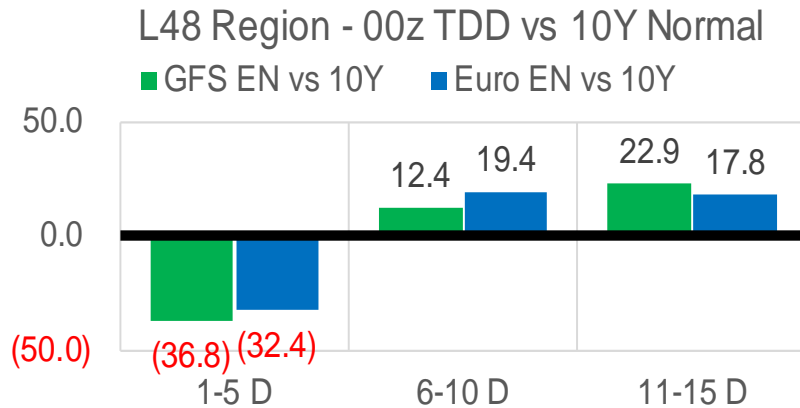
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.4	▼ -0.04	▲ 0.01

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI, Bloomberg

Lower 48 Component Models

Daily Balances

	25-Feb	26-Feb	27-Feb	28-Feb	1-Mar	2-Mar	3-Mar	DoD	vs. 7D
Lower 48 Dry Production	92.7	93.9	93.7	94.4	94.8	94.6	95.2	▲ 0.6	▲ 1.2
Canadian Imports	6.8	6.0	6.2	6.1	5.0	5.1	5.2	▲ 0.0	▼ -0.7
L48 Power	30.7	28.8	29.1	29.0	26.9	25.8	26.1	▲ 0.3	▼ -2.3
L48 Residential & Commercial	49.4	48.0	40.7	38.8	30.6	27.7	31.3	▲ 3.6	▼ -7.9
L48 Industrial	26.2	25.3	23.9	23.2	22.1	21.9	22.2	▲ 0.3	▼ -1.6
L48 Lease and Plant Fuel	5.1	5.1	5.1	5.2	5.2	5.2	5.2	▲ 0.0	▲ 0.0
L48 Pipeline Distribution	3.8	3.6	3.3	3.2	3.0	2.8	3.0	▲ 0.2	▼ -0.3
L48 Regional Gas Consumption	115.1	110.9	102.1	99.4	87.7	83.4	87.8	▲ 4.4	▼ -12.0
Net LNG Delivered	12.12	13.14	12.72	12.44	11.63	12.15	12.50	▲ 0.3	▲ 0.1
Total Mexican Exports	6.9	6.4	6.0	6.3	6.5	6.5	6.4	▼ 0.0	▲ 0.0
Implied Daily Storage Activity	-34.7	-30.5	-20.9	-17.7	-6.0	-2.3	-6.3		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	WoW	vs. 4W
Lower 48 Dry Production	94.1	93.9	93.8	91.5	95.5	94.2	▼ -1.3	▲ 0.5
Canadian Imports	7.0	7.1	7.1	7.1	6.2	6.4	▲ 0.1	▼ -0.6
L48 Power	30.2	31.9	29.7	29.4	26.8	27.2	▲ 0.4	▼ -2.2
L48 Residential & Commercial	47.8	53.5	49.0	45.8	40.3	41.4	▲ 1.1	▼ -5.8
L48 Industrial	26.9	26.4	27.0	24.6	26.1	26.8	▲ 0.6	▲ 0.7
L48 Lease and Plant Fuel	5.2	5.1	5.1	5.0	5.2	5.1	▼ -0.1	▲ 0.0
L48 Pipeline Distribution	3.8	4.1	3.8	3.5	3.2	3.2	▲ 0.1	▼ -0.4
L48 Regional Gas Consumption	113.8	121.1	114.6	108.3	101.6	103.7	▲ 2.1	▼ -7.7
Net LNG Exports	12.9	12.5	12.1	12.4	13.0	11.7	▼ -1.3	▼ -0.8
Total Mexican Exports	6.4	6.5	6.4	6.1	6.0	6.1	▲ 0.0	▼ -0.2
Implied Daily Storage Activity	-32.0	-39.0	-32.2	-28.2	-18.9	-21.0	-2.1	
EIA Reported Daily Storage Activity	-31.3	-38.3	-31.7	-27.1	-18.4			
Daily Model Error	-0.7	-0.7	-0.5	-1.1	-0.5			

Monthly Balances

	2Yr Ago Mar-20	LY Mar-21	Nov-21	Dec-21	Jan-22	Feb-22	MTD Mar-22	MoM	vs. LY
Lower 48 Dry Production	94.2	91.3	95.7	96.2	94.3	93.5	94.7	▲ 1.2	▲ 3.4
Canadian Imports	4.1	4.8	5.3	4.8	6.7	6.6	5.1	▼ -1.5	▲ 0.3
L48 Power	28.3	24.5	29.2	28.5	30.7	28.2	26.4	▼ -1.8	▲ 1.9
L48 Residential & Commercial	27.6	28.9	28.4	33.8	49.1	43.0	29.2	▼ -13.9	▲ 0.3
L48 Industrial	22.3	19.3	23.0	22.9	26.4	25.7	22.0	▼ -3.8	▲ 2.7
L48 Lease and Plant Fuel	5.1	5.0	5.3	5.3	5.2	5.1	5.2	▲ 0.1	▲ 0.2
L48 Pipeline Distribution	2.9	2.8	2.9	3.2	3.9	3.4	2.9	▼ -0.5	▲ 0.1
L48 Regional Gas Consumption	86.2	80.4	88.8	93.7	115.2	105.4	85.6	▼ -19.8	▲ 5.1
Net LNG Exports	8.5	11.1	11.4	12.1	12.4	12.4	11.9	▼ -0.5	▲ 0.7
Total Mexican Exports	5.4	6.5	6.1	6.2	6.3	6.2	6.5	▲ 0.3	▼ 0.0
Implied Daily Storage Activity	-1.9	-2.0	-5.3	-11.0	-32.9	-23.9	-4.2		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	1-Mar	DoD	vs. 7D
NRC Nuclear Daily Output	86.6	86.5	86.5	86.2	85.4	86.1	86.5	0.4	0.3
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	18.3	18.4	18.3	18.6	19.5	18.8	18.4	-0.4	-0.3
NRC % Nuclear Cap Utilization	88.0	88.0	88.0	87.7	86.8	87.6	87.9	0.4	0.3

Wind Generation Daily Average - MWh (EIA)

	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	1-Mar	DoD	vs. 7D
CALI Wind	3049	997	675	779	693	1131	815	-317	-406
TEXAS Wind	13541	2951	7249	3272	5990	7368	5808	-1560	-920
US Wind	50792	22996	26549	35987	37569	44798	33509	-11289	-2940

Generation Daily Average - MWh (EIA)

	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	1-Mar	DoD	vs. 7D
US Wind	50792	22996	26549	35987	37569	44798	33509	-11289	-2940
US Solar	9533	10912	13237	12251	12107	14095	13808	-286	1786
US Petroleum	4100	4473	4362	2786	2610	3088	3062	-25	-507
US Other	7955	8732	8838	7737	7416	7498	6619	-879	-1410
US Coal	107463	118924	120078	108018	103182	103154	102056	-1098	-8081
US Nuke	90894	91156	91123	90550	90127	90742	90774	32	8
US Hydro	33449	33426	33738	31597	29395	31961	31541	-420	-720
US Gas	165299	197780	188624	172836	151975	153429	153621	193	-18036

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	89.7	89.7	89.5	87.6	88.2	86.9	-1.3	0.2
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	15.1	15.2	15.4	17.3	16.7	18.0	1.3	
NRC % Nuclear Cap Utilization	91.2	91.2	91.0	89.1	89.7	88.3	-1.3	

Wind Generation Weekly Average - MWh (EIA)

	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	WoW	WoW Bcf/d Impact
CALI Wind	1273	1580	1627	1156	2105	2261	156	0.0
TEXAS Wind	15630	7185	12223	9259	16874	13068	-3806	0.7
US Wind	55686	45244	53914	53944	63320	60528	-2791	0.5
					9375.6		1.1	
					17%		0.8	
							1.0	

Generation Weekly Average - MWh (EIA)

	21-Jan	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	WoW	WoW Bcf/d Impact
						est.		
US Wind	55686	45244	53914	53944	63320	60528	-2791	0.5
US Solar	8609	10087	10460	12288	12314	11757	-557	0.1
US Petroleum	5260	5993	4672	3554	4126	2961	-1166	0.2
US Other	8109	9663	9661	9373	9134	8127	-1007	0.2
US Coal	117880	130576	124851	113847	101772	99951	-1821	0.3
US Nuke	94657	94693	94661	92640	92758	91458	-1300	0.2
US Hydro	34490	34137	31810	32222	31959	33219	1260	-0.2
US Gas	156870	177834	159399	162271	137937	146987	9049	

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	Dec-21	Jan-22	Feb-22	Mar-22			
NRC Nuclear Daily Output	89.7	88.5	90.3	90.2	87.6	85.9	87.3	-1.7	-1.2
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	15.2	16.3	14.6	14.7	17.3	19.0	17.6	1.7	1.2
NRC % Nuclear Cap Utilization	91.2	90.0	91.8	91.7	89.0	87.3	88.8	-1.7	-1.2

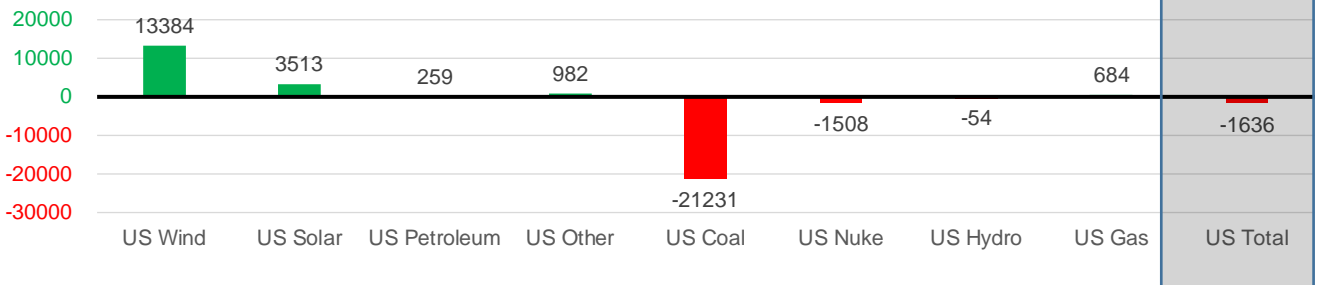
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago		LY		MTD		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Dec-21	Jan-22	Feb-22	Mar-22			
CALI Wind	1288	1999	1585	1364	1719	815	1586	-904	-413
TEXAS Wind	10174	9143	12927	11355	12294	5808	11666	-6486	2524
US Wind	39326	40576	54810	51165	56699	33509	53959	-23190	13384

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	Dec-21	Jan-22	Feb-22	Mar-22			
US Wind	39326	40576	54810	51165	56699	33509	53959	▲20450.5	▲13384
US Solar	6874	8700	7376	9476	11992	13808	12213	▼-1595.0	▲3513
US Petroleum	3323	3135	3135	5021	3449	3062	3394	▲331	▲259
US Other	6689	7551	8222	8792	8772	6619	8533	▲1914	▲982
US Coal	78876	127256	81617	118026	106657	102056	106025	▲3969	▼-21231
US Nuke	90521	93542	95449	95259	92275	90774	92034	▲1261	▼-1508
US Hydro	36538	32255	30826	34109	32219	31541	32201	▲660	▼-54
US Gas	164442	151700	152627	164026	151926	153621	152384	▲26991	▲684
US Total	425031	462921	434177	485998	464540	435379	461286	▲33532	▼-1636

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 25-Feb

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-20.9	0.6	-20.3	-142
East	-7.2	2.5	-4.7	-33
Midwest	-6.8	-0.3	-7.1	-50
Mountain	2.5	-3.7	-1.1	-8
South Central	-8.2	2.8	-5.5	-38
Pacific	-1.2	-0.7	-1.9	-13

*Adjustment Factor is calculated based on historical regional deltas

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

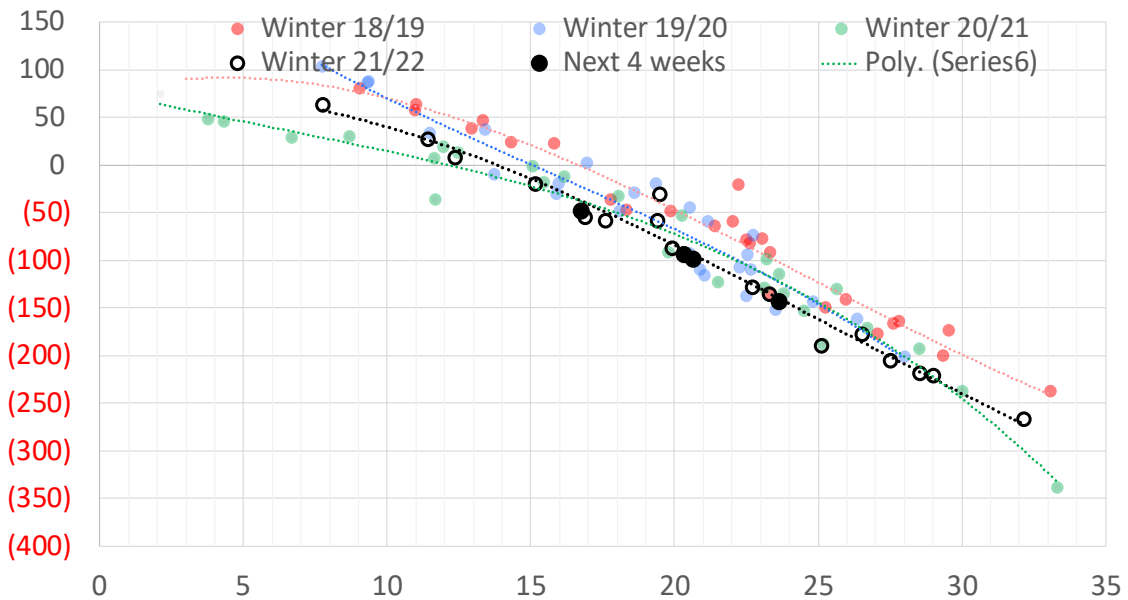


Weather Model Storage Projection

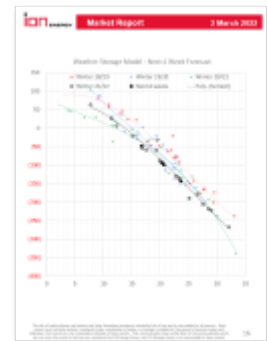
Next report
and beyond

Week Ending	GWDDs	Week Storage Projection
25-Feb	24	-142
04-Mar	21	-99
11-Mar	17	-48
18-Mar	20	-93

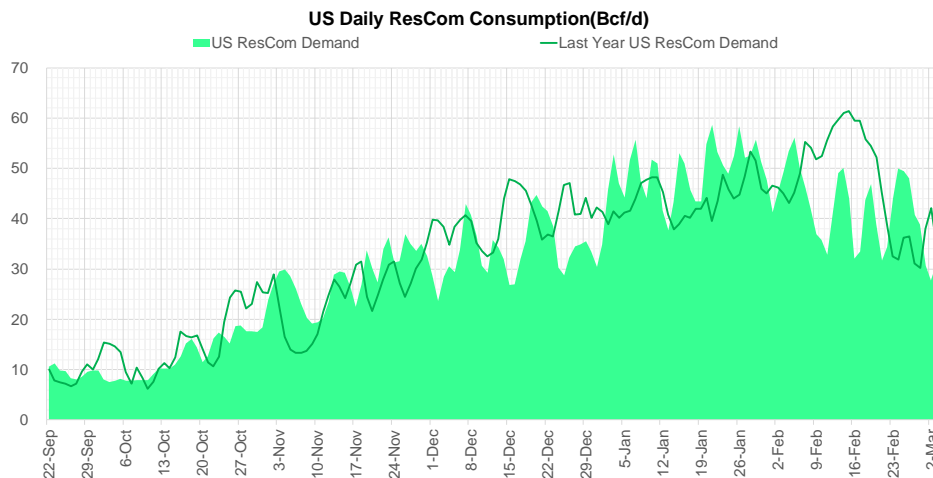
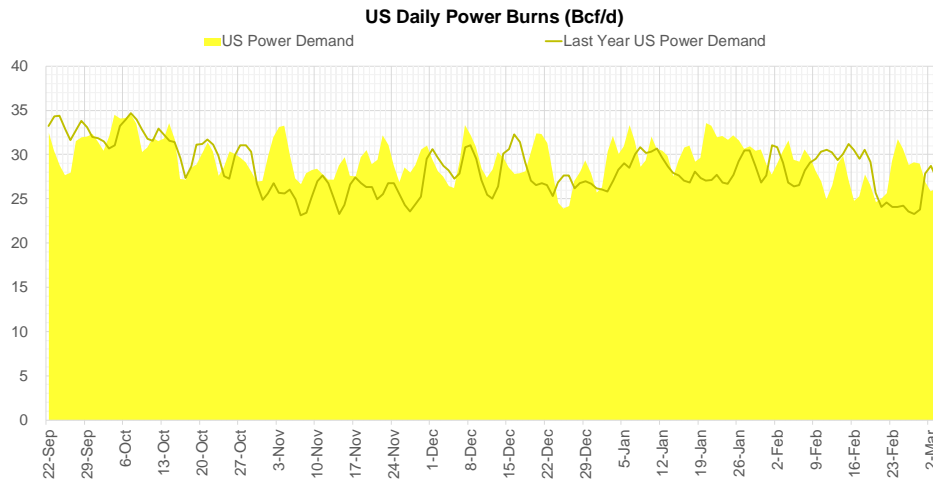
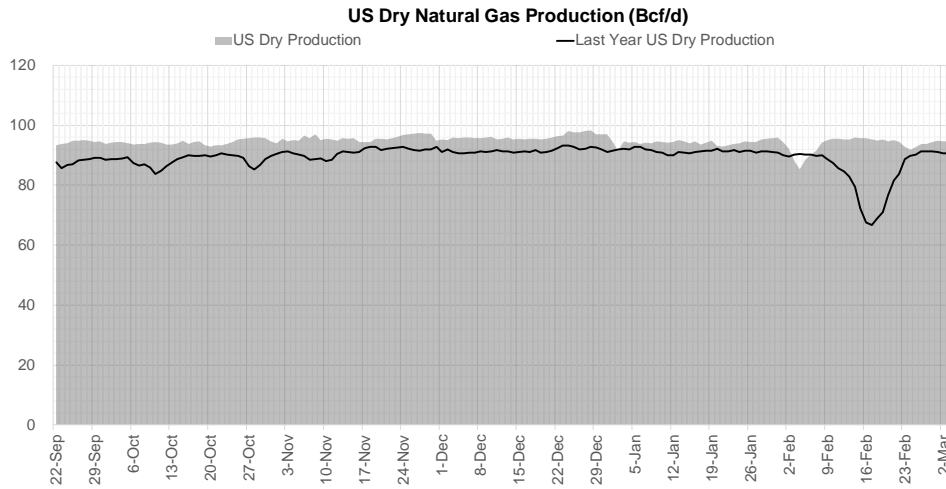
Weather Storage Model - Next 4 Week Forecast



Go to larger image



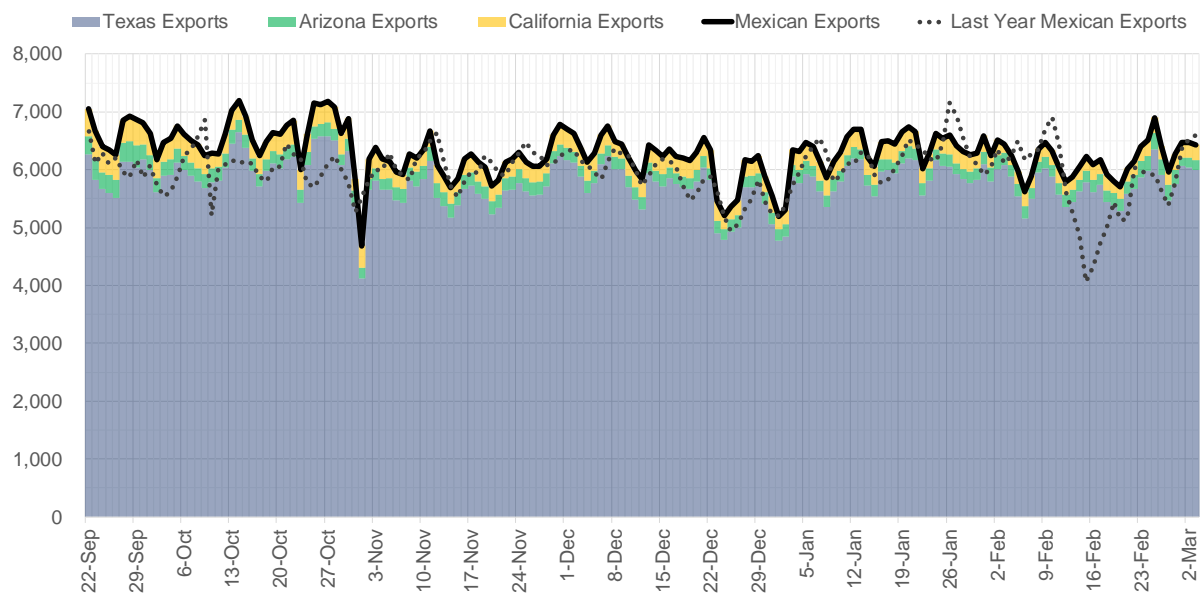
Supply – Demand Trends



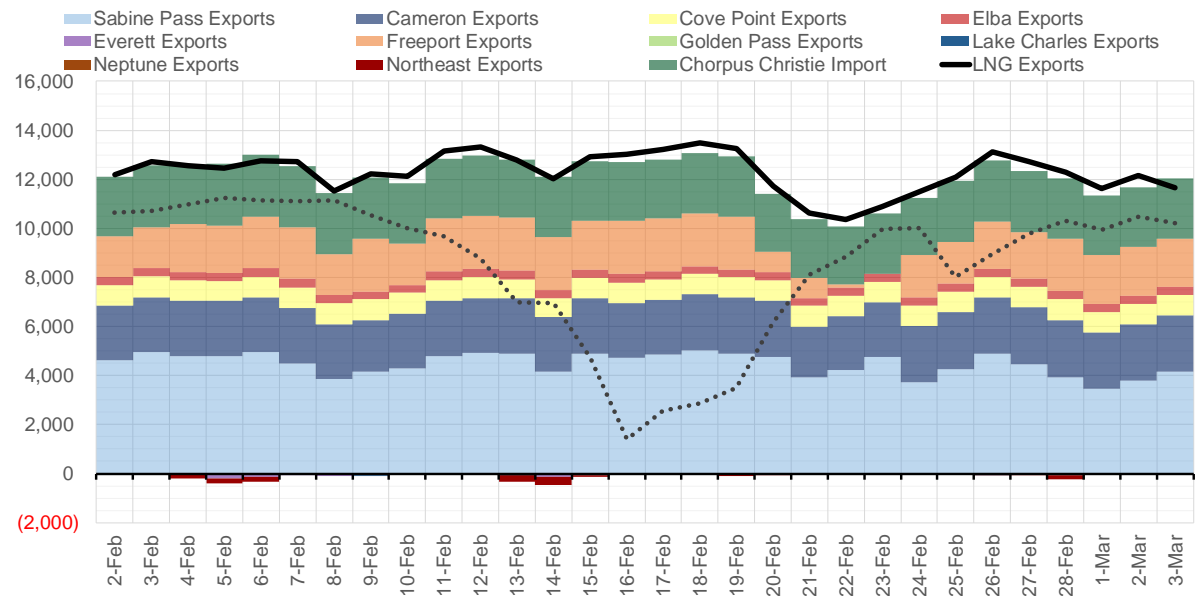
Source: Bloomberg

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Mexican Exports (MMcf/d)



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



Source: Bloomberg

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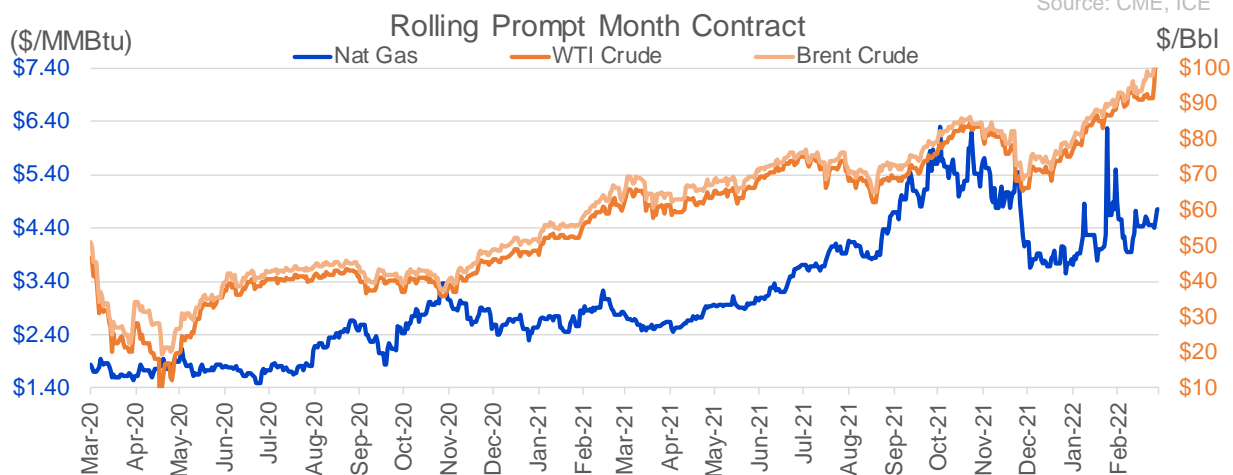
Nat Gas Options Volume and Open Interest CME and ICE Combined

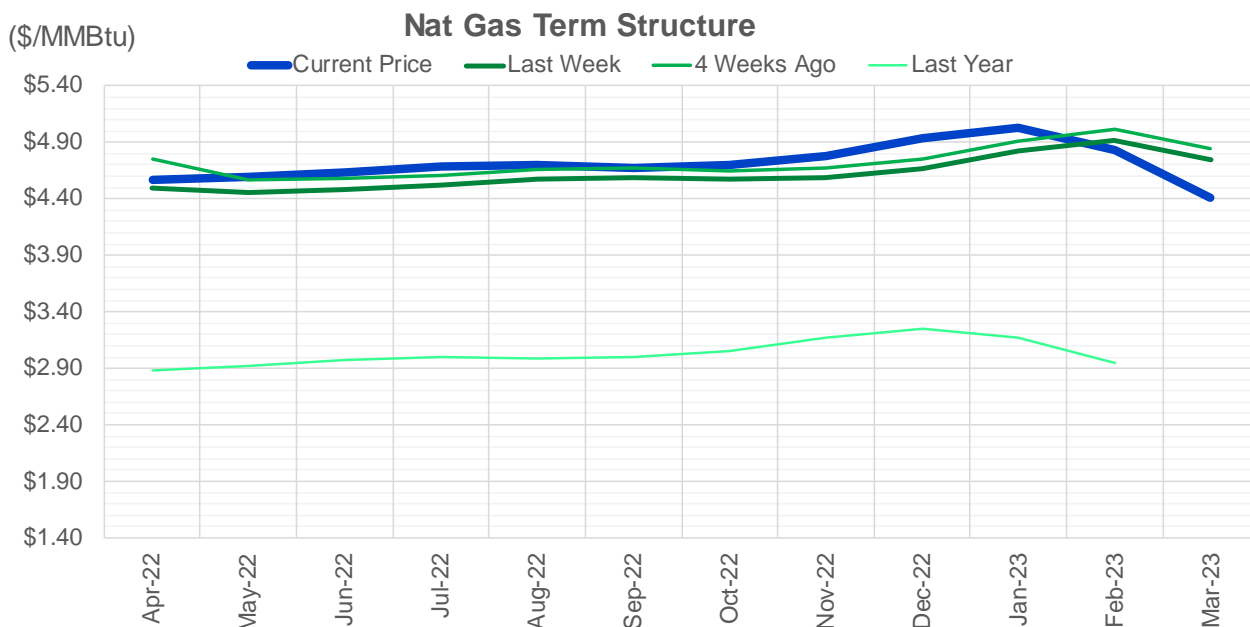
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
4	2022	C	4.75	15529	4	2022	P	3.50	33108
4	2022	P	4.00	15460	4	2022	C	5.00	30394
4	2022	C	5.00	15380	4	2022	P	3.00	30149
4	2022	C	6.00	10374	10	2022	C	6.00	28782
4	2022	C	5.10	8822	10	2022	C	5.00	25555
4	2022	C	5.50	7554	6	2022	C	6.00	23020
5	2022	C	6.00	6215	4	2022	C	6.00	22481
5	2022	P	4.00	5460	5	2022	P	3.00	22450
4	2022	P	4.50	5184	5	2022	C	5.00	21983
5	2022	P	3.75	4009	4	2022	P	3.75	21108
4	2022	P	3.50	3679	4	2022	P	4.00	20597
5	2022	C	5.00	3336	5	2022	C	6.00	20094
4	2022	C	5.75	2884	5	2022	P	2.50	19900
4	2022	P	4.25	2882	9	2022	C	6.00	18757
6	2022	C	6.00	2829	6	2022	C	5.00	18678
4	2022	C	5.25	2426	8	2022	C	6.00	18607
8	2022	P	3.25	2406	4	2022	C	4.50	18535
4	2022	C	7.00	2199	10	2022	P	3.00	18348
10	2022	P	3.50	2050	6	2022	P	3.00	17637
8	2022	P	3.50	2006	4	2022	C	3.00	17511
9	2022	C	5.00	1905	5	2022	P	2.75	17385
5	2022	C	7.00	1842	4	2022	P	2.50	17237
3	2023	C	6.00	1800	12	2022	C	5.00	17136
4	2022	P	4.10	1771	7	2022	C	6.00	17067
8	2022	C	6.00	1726	4	2022	C	5.50	16880
10	2022	P	4.50	1647	4	2022	C	4.75	16774
5	2022	P	3.25	1553	7	2022	P	3.25	16336
6	2022	C	4.50	1534	4	2022	P	4.50	15838
4	2022	P	4.75	1520	5	2022	P	4.00	15560
5	2022	C	5.50	1470	4	2022	P	3.25	15414
5	2022	P	3.50	1418	8	2022	P	3.00	15166
5	2022	C	6.50	1373	7	2022	P	3.00	15009
11	2022	P	3.00	1350	4	2022	C	8.00	14973
12	2022	P	3.00	1350	10	2022	C	7.00	14786
5	2022	C	8.00	1335	7	2022	C	5.00	14688
12	2022	C	5.00	1310	1	2023	C	5.00	14679
7	2022	C	6.00	1284	10	2022	P	2.00	14121
1	2023	C	5.50	1250	6	2022	C	4.50	13932
6	2022	P	3.25	1235	9	2022	P	3.00	13899
1	2023	P	4.50	1180	5	2022	C	3.00	13733
4	2022	P	3.65	1163	12	2022	C	6.25	13633
10	2022	C	6.00	1143	5	2022	P	3.50	13593
3	2023	C	20.00	1125	6	2022	C	3.00	13438
4	2022	P	3.85	1118	5	2022	C	4.00	13433
10	2022	P	3.25	1100	4	2022	C	4.00	13332
10	2022	P	4.00	1068	7	2022	C	3.00	13230
7	2022	C	5.50	1056	8	2022	C	3.00	13226
6	2022	P	4.00	1047	9	2022	C	3.00	13225
3	2023	P	3.00	1025	4	2022	P	3.65	13177
					5	2022	C	7	13160

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
APR 22	127152	134365	-7213	APR 22	82059	85171	-3113
MAY 22	192051	190927	1124	MAY 22	80438	80615	-177
JUN 22	71664	72528	-864	JUN 22	71986	72061	-75
JUL 22	83835	84537	-702	JUL 22	66620	66093	527
AUG 22	44393	45086	-693	AUG 22	61592	61565	27
SEP 22	67625	69392	-1767	SEP 22	62470	62826	-356
OCT 22	84393	84887	-494	OCT 22	70549	70891	-342
NOV 22	44339	45021	-682	NOV 22	56044	55765	279
DEC 22	43835	43626	209	DEC 22	65767	65801	-34
JAN 23	59447	61049	-1602	JAN 23	62603	60891	1713
FEB 23	21886	22263	-377	FEB 23	45472	45732	-261
MAR 23	39164	41272	-2108	MAR 23	50142	50190	-48
APR 23	39179	36823	2356	APR 23	48388	48146	242
MAY 23	24141	23237	904	MAY 23	43123	42852	271
JUN 23	13023	12643	380	JUN 23	39848	39598	250
JUL 23	10177	10391	-214	JUL 23	39622	39387	235
AUG 23	7369	7150	219	AUG 23	39388	39125	263
SEP 23	11308	10997	311	SEP 23	38721	38464	258
OCT 23	22561	22720	-159	OCT 23	43061	42820	241
NOV 23	10750	10703	47	NOV 23	40693	40646	47
DEC 23	13979	14047	-68	DEC 23	35401	35391	10
JAN 24	15246	15123	123	JAN 24	28818	28793	25
FEB 24	3383	3321	62	FEB 24	19941	19840	101
MAR 24	14174	13603	571	MAR 24	25941	25918	22
APR 24	7011	6792	219	APR 24	20037	19958	79
MAY 24	2387	2291	96	MAY 24	19025	18951	74
JUN 24	1074	1074	0	JUN 24	18764	18708	56
JUL 24	866	866	0	JUL 24	19587	19529	58
AUG 24	986	985	1	AUG 24	19306	19204	102
SEP 24	1126	1128	-2	SEP 24	19039	18952	87





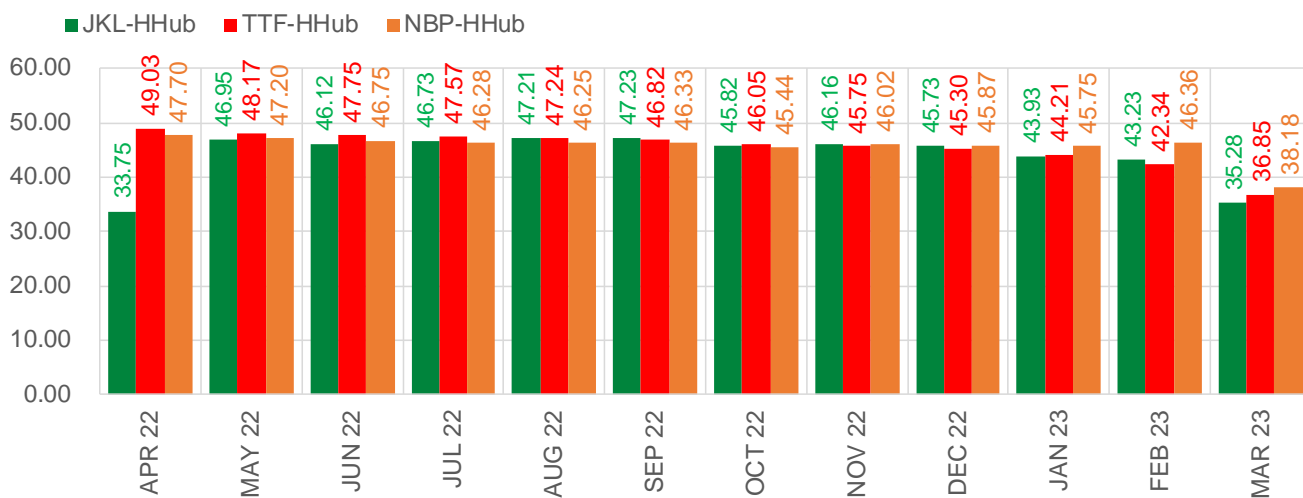
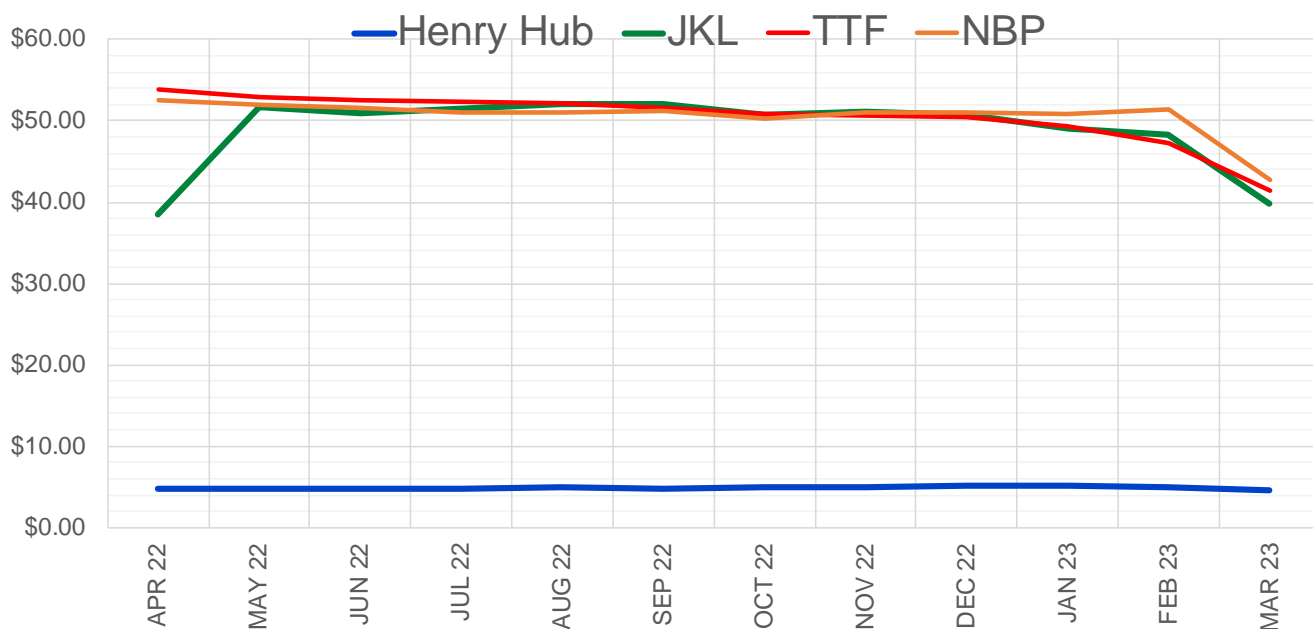
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Current Price	\$4.573	\$4.598	\$4.640	\$4.691	\$4.698	\$4.679	\$4.701	\$4.782	\$4.931	\$5.030	\$4.837	\$4.408
Last Week	\$4.498	\$4.461	\$4.483	\$4.527	\$4.579	\$4.586	\$4.569	\$4.589	\$4.673	\$4.826	\$4.922	\$4.751
vs. Last Week	\$0.075	\$0.137	\$0.157	\$0.164	\$0.119	\$0.093	\$0.132	\$0.193	\$0.258	\$0.204	-\$0.085	-\$0.343
4 Weeks Ago	\$4.751	\$4.573	\$4.578	\$4.614	\$4.661	\$4.669	\$4.649	\$4.672	\$4.753	\$4.914	\$5.012	\$4.843
vs. 4 Weeks Ago	-\$0.178	\$0.025	\$0.062	\$0.077	\$0.037	\$0.010	\$0.052	\$0.110	\$0.178	\$0.116	-\$0.175	-\$0.435
Last Year	\$2.839	\$2.875	\$2.924	\$2.977	\$2.996	\$2.984	\$2.994	\$3.051	\$3.165	\$3.248	\$3.167	\$2.948
vs. Last Year	\$1.734	\$1.723	\$1.716	\$1.714	\$1.702	\$1.695	\$1.707	\$1.731	\$1.766	\$1.782	\$1.670	\$1.460

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	5.15	8.23	3.08
TETCO M3	\$/MMBtu	4.83	4.19	-0.64
FGT Zone 3	\$/MMBtu	4.85	4.74	-0.11
Zone 6 NY	\$/MMBtu	4.85	4.24	-0.61
Chicago Citygate	\$/MMBtu	4.45	4.59	0.14
Michcon	\$/MMBtu	4.51	4.52	0.01
Columbia TCO Pool	\$/MMBtu	4.25	3.99	-0.26
Ventura	\$/MMBtu	4.38	4.71	0.33
Rockies/Opal	\$/MMBtu	4.27	4.28	0.01
El Paso Permian Basin	\$/MMBtu	4.14	4.04	-0.10
Socal Citygate	\$/MMBtu	4.57	4.42	-0.15
Malin	\$/MMBtu	3.85	4.30	0.45
Houston Ship Channel	\$/MMBtu	4.28	4.38	0.10
Henry Hub Cash	\$/MMBtu	4.65	4.41	-0.24
AECO Cash	C\$/GJ	3.99	3.82	-0.17
Station2 Cash	C\$/GJ	3.92	4.17	0.25
Dawn Cash	C\$/GJ	4.61	4.64	0.03

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	▲ 2.204
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.303
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.073
NatGas Apr22/Oct22	\$/MMBtu	0.117	▲ 0.001	▲ 0.048	▲ 0.088
WTI Crude	\$/Bbl	110.60	▲ 18.500	▲ 22.340	▲ 49.320
Brent Crude	\$/Bbl	112.93	▲ 16.090	▲ 23.460	▲ 48.860
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	349.47	▲ 66.550	▲ 72.580	▲ 165.900
Propane, Mt. Bel	cents/Gallon	1.53	▲ 0.209	▲ 0.209	▲ 0.561
Ethane, Mt. Bel	cents/Gallon	0.43	▲ 0.026	▼ -0.036	▲ 0.211
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			

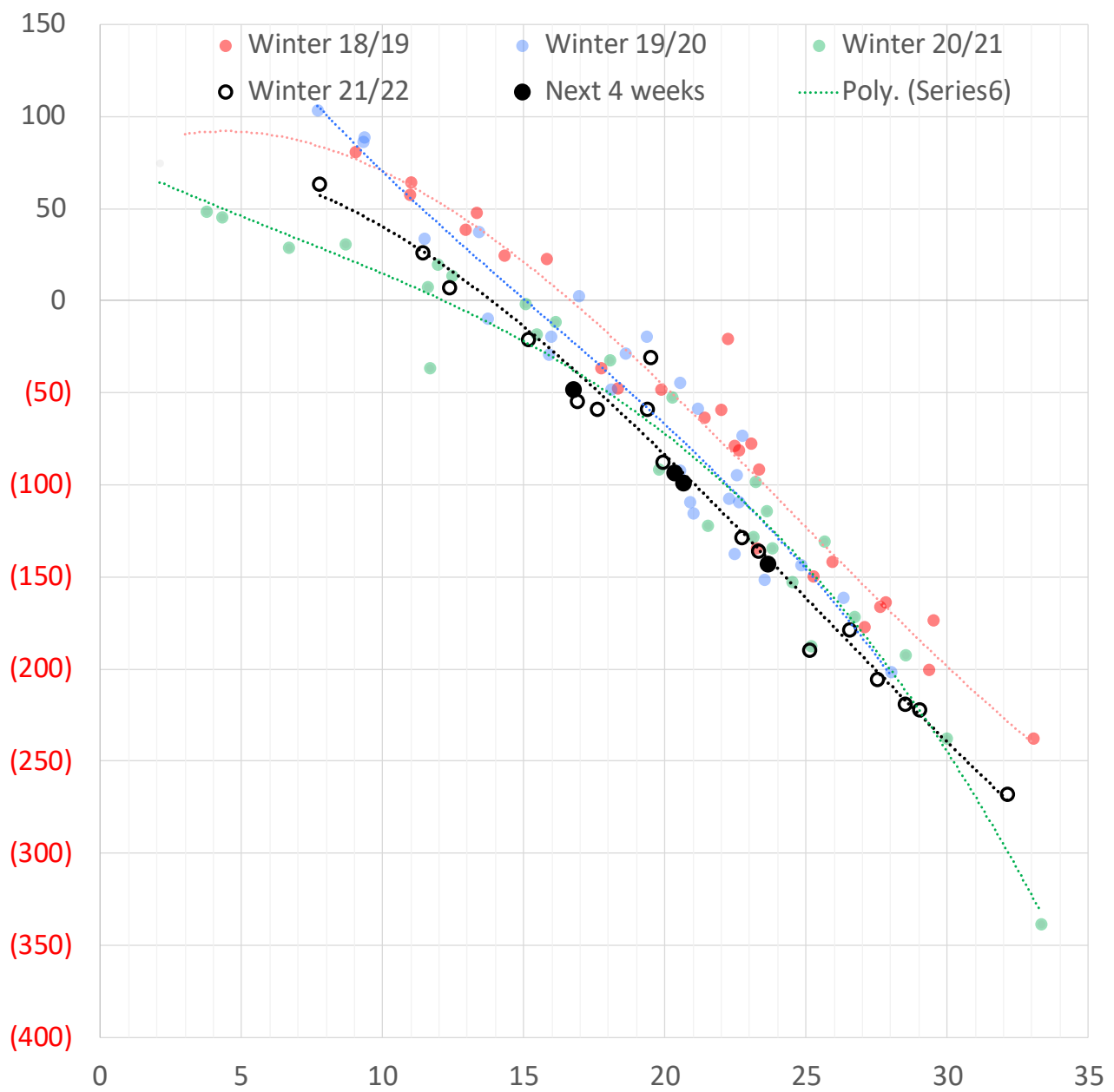
Nat Gas Term Structure (\$MMBTU)



	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23
Henry Hub	\$4.752	\$4.770	\$4.804	\$4.852	\$4.859	\$4.839	\$4.859	\$4.933	\$5.087	\$5.184	\$4.997	\$4.556
JKL	\$38.505	\$51.720	\$50.920	\$51.580	\$52.065	\$52.065	\$50.680	\$51.090	\$50.820	\$49.110	\$48.225	\$39.840
JKL-HHub	\$33.753	\$46.950	\$46.116	\$46.728	\$47.206	\$47.226	\$45.821	\$46.157	\$45.733	\$43.926	\$43.228	\$35.284
TTF	\$53.777	\$52.937	\$52.549	\$52.417	\$52.103	\$51.655	\$50.906	\$50.682	\$50.385	\$49.393	\$47.341	\$41.405
TTF-HHub	\$49.025	\$48.167	\$47.745	\$47.565	\$47.244	\$46.816	\$46.047	\$45.749	\$45.298	\$44.209	\$42.344	\$36.849
NBP	\$52.455	\$51.967	\$51.558	\$51.128	\$51.113	\$51.170	\$50.297	\$50.952	\$50.952	\$50.935	\$51.361	\$42.739
NBP-HHub	\$47.703	\$47.197	\$46.754	\$46.276	\$46.254	\$46.331	\$45.438	\$46.019	\$45.865	\$45.751	\$46.364	\$38.183

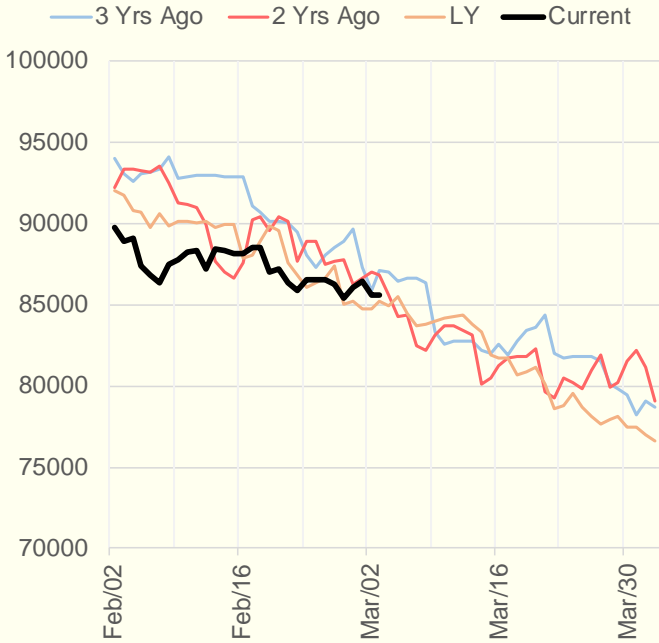
The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are not necessarily indicative of future results. This communication may contain links to third party websites that are not under the control of and are not maintained by ION Energy Group, and ION Energy Group is not responsible for their content.

Weather Storage Model - Next 4 Week Forecast

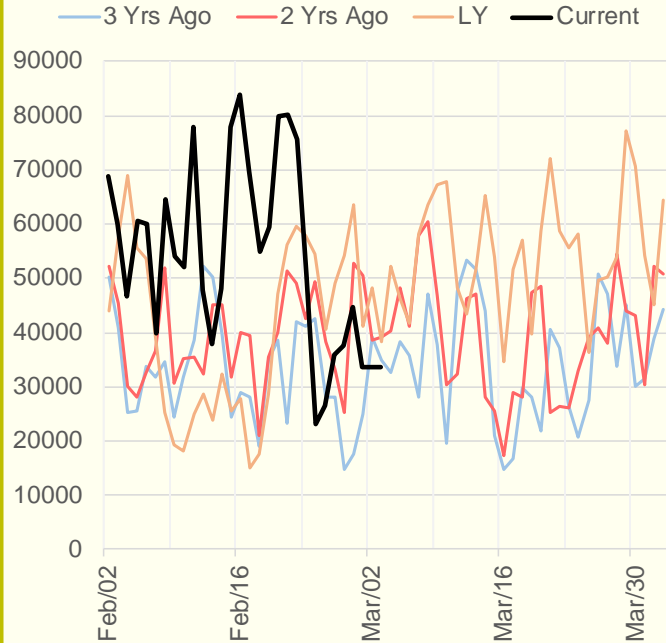


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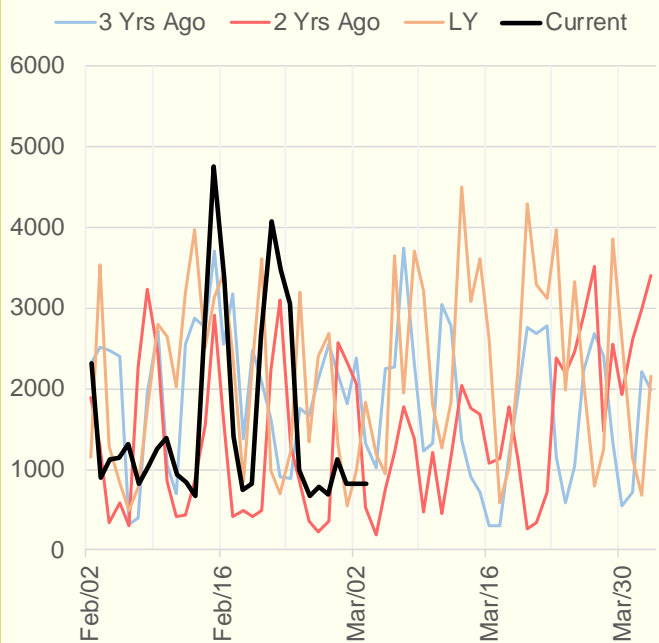
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

