

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.47	▼ \$ (0.06)	▼ \$ (0.37)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 119.36	▼ \$ (4.34)	▲ \$ 3.9

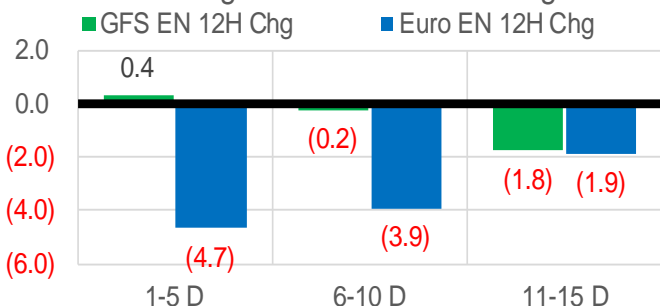
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 124.00	▼ \$ (3.98)	▲ \$ 5.6

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- [Short-term Weather Model Outlooks](#)
- [Lower 48 Component Models](#)
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- [Weather Model Storage Projection](#)
- [Supply – Demand Trends](#)
- [Nat Gas Options Volume and Open Interest](#)
- [Nat Gas Futures Open Interest](#)
- [Price Summary](#)

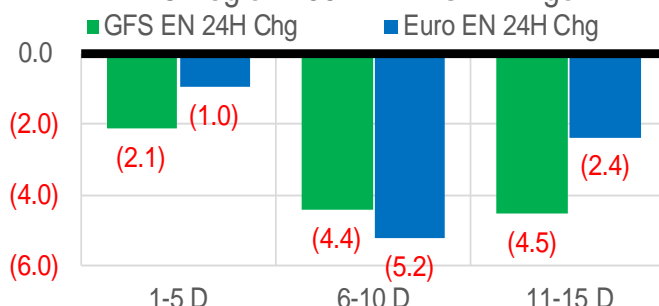
Vs. 12H Ago

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	93.8	▼ -0.28	▼ -1.16

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	28.6	▲ 0.04	▲ 2.99

	Current	Δ from YD	Δ from 7D Avg
US ResComm	37.5	▼ -0.45	▲ 6.58

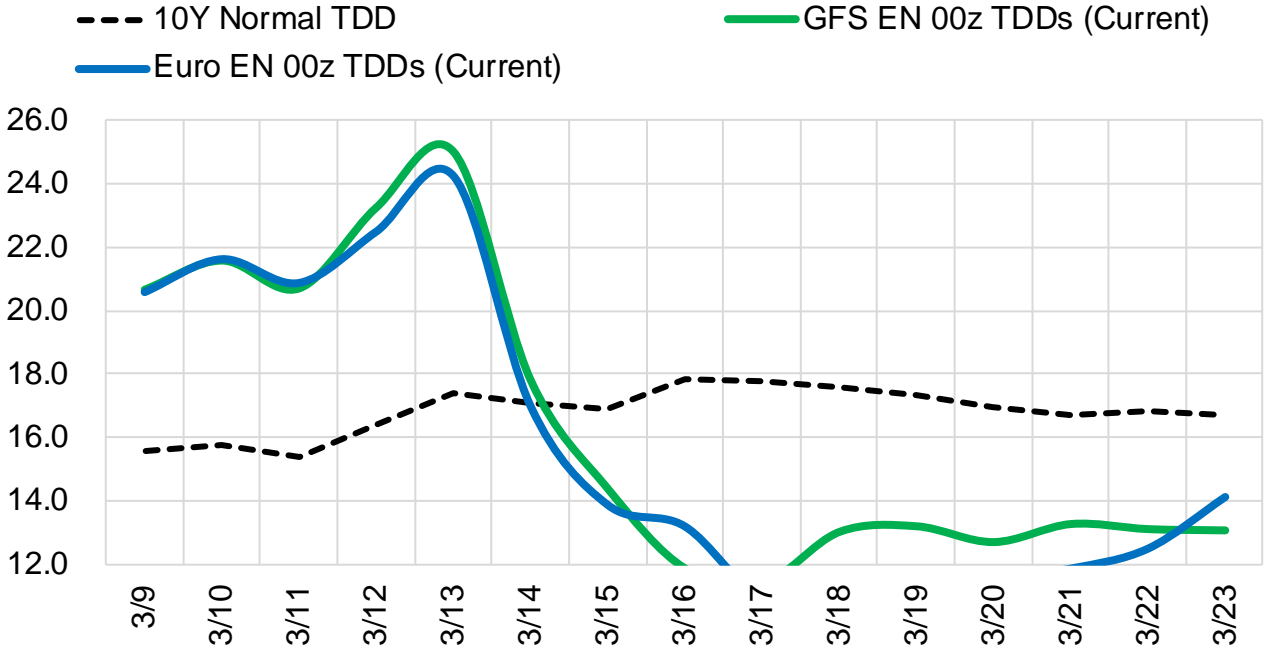
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.2	▼ -0.09	▲ 0.09

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.5	▼ -0.01	▼ -0.23

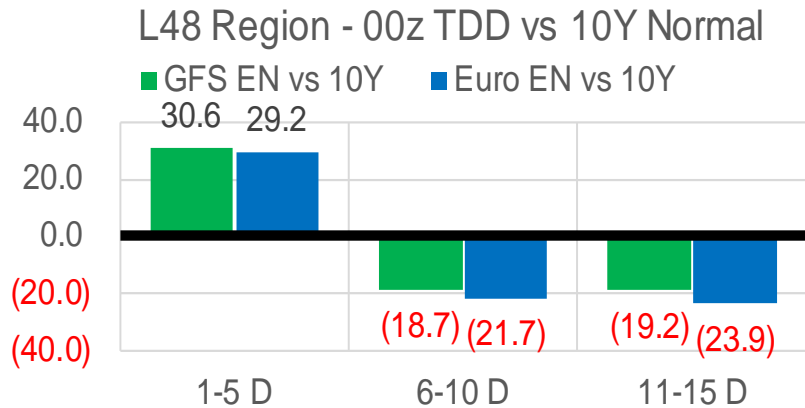
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.7	▼ -0.08	▲ 0.25

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar	9-Mar	DoD	vs. 7D
Lower 48 Dry Production	95.0	95.4	95.0	95.2	95.2	94.1	93.8	▼ -0.3	▼ -1.2
Canadian Imports	5.5	5.3	4.9	4.6	4.8	5.2	5.2	▼ -0.1	▲ 0.1
L48 Power	26.5	25.4	22.3	23.9	26.8	28.6	28.6	▲ 0.0	▲ 3.1
L48 Residential & Commercial	33.7	34.9	26.3	24.7	30.8	37.9	37.5	▼ -0.4	▲ 6.1
L48 Industrial	21.8	21.7	20.7	20.8	21.5	22.1	22.0	▼ -0.1	▲ 0.6
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.2	5.1	5.1	▼ 0.0	▼ -0.1
L48 Pipeline Distribution	3.1	3.1	2.5	2.5	3.0	3.5	3.4	▼ 0.0	▲ 0.5
L48 Regional Gas Consumption	90.2	90.2	77.0	77.1	87.3	97.1	96.6	▼ -0.5	▲ 10.1
Net LNG Delivered	12.52	12.88	12.88	12.89	13.08	12.56	12.55	▼ 0.0	▼ -0.3
Total Mexican Exports	6.5	6.6	6.3	6.1	6.6	6.8	6.7	▼ -0.1	▲ 0.3
Implied Daily Storage Activity	-8.9	-9.0	3.8	3.6	-6.8	-17.2	-16.9		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	4-Mar	WoW	vs. 4W
Lower 48 Dry Production	93.9	93.8	91.5	95.5	94.2	94.1	▼ -0.1	▲ 0.3
Canadian Imports	7.1	7.1	7.1	6.2	6.4	5.9	▼ -0.5	▼ -0.9
L48 Power	31.9	29.7	29.4	26.8	27.3	28.2	▲ 0.9	▼ -0.1
L48 Residential & Commercial	53.5	49.0	45.8	40.3	41.4	38.5	▼ -2.8	▼ -5.6
L48 Industrial	26.4	27.0	24.6	26.1	26.2	25.2	▼ -1.0	▼ -0.8
L48 Lease and Plant Fuel	5.1	5.1	5.0	5.2	5.1	5.1	▼ 0.0	▲ 0.0
L48 Pipeline Distribution	4.1	3.8	3.5	3.2	3.2	3.3	▲ 0.0	▼ -0.2
L48 Regional Gas Consumption	121.1	114.6	108.3	101.6	103.2	100.3	▼ -2.9	▼ -6.6
Net LNG Exports	12.5	12.1	12.4	13.0	11.7	12.5	▲ 0.8	▲ 0.1
Total Mexican Exports	6.5	6.4	6.1	6.0	6.1	6.4	▲ 0.3	▲ 0.2
Implied Daily Storage Activity	-39.0	-32.2	-28.2	-18.9	-20.5	-19.2	1.2	
EIA Reported Daily Storage Activity	-38.3	-31.7	-27.1	-18.4	-19.9			
Daily Model Error	-0.7	-0.5	-1.1	-0.4	-0.6			

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	94.9	▲ 1.4	▲ 3.6
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	25.8	▼ -2.4	▲ 1.3
L48 Residential & Commercial	27.6	28.9	28.4	33.8	49.1	43.0	30.9	▼ -12.1	▲ 2.0
L48 Industrial	22.3	19.3	23.0	22.9	26.4	25.5	21.4	▼ -4.1	▲ 2.2
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	3.0	▼ -0.4	▲ 0.2
L48 Regional Gas Consumption	86.2	80.4	88.8	93.7	115.2	105.2	86.3	▼ -18.9	▲ 5.9
Net LNG Exports	8.5	11.1	11.4	12.1	12.4	12.4	12.6	▲ 0.2	▲ 1.5
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	-23.7	-5.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	DoD	vs. 7D
NRC Nuclear Daily Output	86.5	85.6	84.2	84.8	84.8	84.8	81.9	-2.9	-3.2
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	18.4	19.3	20.7	20.1	20.1	20.1	23.0	2.9	3.2
NRC % Nuclear Cap Utilization	87.9	87.0	85.6	86.2	86.2	86.2	83.3	-2.9	-3.2

Wind Generation Daily Average - MWh (EIA)

	1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	DoD	vs. 7D
CALI Wind	815	556	1458	4134	4108	2797	1691	-1105	-620
TEXAS Wind	5808	5527	8672	20229	17920	19626	14560	-5066	1597
US Wind	33509	30790	43315	70830	72905	69704	57009	-12694	3501

Generation Daily Average - MWh (EIA)

	1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	DoD	vs. 7D
US Wind	33509	30790	43315	70830	72905	69704	57009	-12694	3501
US Solar	13809	14938	13208	10606	10640	11902	12778	876	261
US Petroleum	3062	3005	2999	2288	1842	2047	2228	182	-312
US Other	6629	6554	6170	5829	6107	6006	6336	330	120
US Coal	102077	95520	92244	82150	74588	77040	88443	11403	1173
US Nuke	90774	89044	88795	88158	87400	86213	85888	-325	-2509
US Hydro	31548	33434	33762	35640	33734	31981	33742	1761	392
US Gas	153676	145601	141976	129254	111753	106741	140795	34055	9295

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	4-Mar	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	89.7	89.5	87.6	88.2	86.9	85.8	-1.1	0.2
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	15.2	15.4	17.3	16.7	18.0	19.1	1.1	
NRC % Nuclear Cap Utilization	91.2	91.0	89.1	89.7	88.3	87.2	-1.1	

Wind Generation Weekly Average - MWh (EIA)

	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	4-Mar	WoW	WoW Bcf/d Impact
CALI Wind	1580	1627	1156	2105	2261	872	-1388	0.2
TEXAS Wind	7185	12223	9259	16874	13068	6269	-6799	1.2
US Wind	45244	53914	53944	63320	60529	36075	-24454	4.4

Generation Weekly Average - MWh (EIA)

	28-Jan	4-Feb	11-Feb	18-Feb	25-Feb	4-Mar	WoW	WoW Bcf/d Impact
US Wind	45244	53914	53944	63320	60529	36075	-24454	4.4
US Solar	10087	10460	12288	12314	11899	13624	1724	-0.3
US Petroleum	5993	4672	3554	4126	2961	3130	170	0.0
US Other	9663	9661	9373	9134	8211	7414	-797	0.1
US Coal	130576	124851	113847	101772	99951	103470	3519	-0.6
US Nuke	94693	94661	92640	92758	91458	90165	-1293	0.2
US Hydro	34137	31810	32222	31959	33221	32210	-1011	0.2
US Gas	177834	159399	162271	137937	147268	158505	11237	-2.0

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	87.8	87.2	90.3	90.2	87.6			
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	17.1	17.6	14.6	14.7	17.3	20.9	18.6	3.6	0.9
NRC % Nuclear Cap Utilization	89.3	88.7	91.8	91.7	89.0	85.4	87.8	-3.6	-0.9

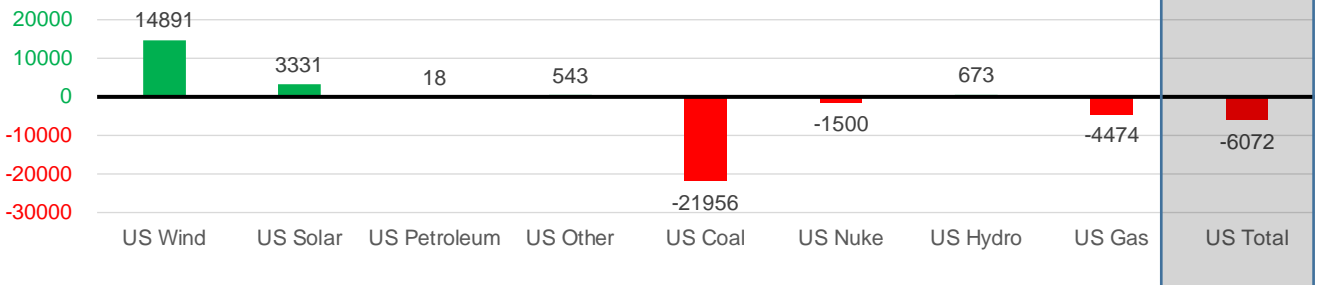
Wind Generation Monthly Average - MWh (EIA)

	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	1258	2219	1585	1364	1719			
TEXAS Wind	10508	9608	12927	11355	12294	13496	12607	1202	2999
US Wind	41644	40928	54810	51165	56700	54676	55819	-2024	14891

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	41644	40928	54810	51165	56700			
US Solar	7215	9205	7376	9476	12089	12604	12536	▼ -68.0	▲ 3331
US Petroleum	3215	3078	3135	5021	3449	2437	3096	▲ 660	▲ 18
US Other	6683	7364	8222	8792	8831	6256	7907	▲ 1651	▲ 543
US Coal	76767	120239	81617	118026	106657	87661	98283	▲ 10622	▼ -21956
US Nuke	88775	92133	95449	95259	92275	87561	90633	▲ 3072	▼ -1500
US Hydro	36010	31900	30826	34109	32221	33481	32573	▼ -908	▲ 673
US Gas	160732	149305	152627	164026	152047	134599	144831	▲ 16171	▼ -4474
US Total	419576	452323	434177	485998	464816	419742	446251	▲ 31200	▼ -6072

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 4-Mar

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-19.1	0.5	-18.6	-130
East	-8.3	2.0	-6.3	-44
Midwest	-5.7	0.0	-5.7	-40
Mountain	3.0	-3.8	-0.7	-5
South Central	-8.1	2.9	-5.2	-37
Pacific	0.0	-0.6	-0.6	-4

*Adjustment Factor is calculated based on historical regional deltas

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

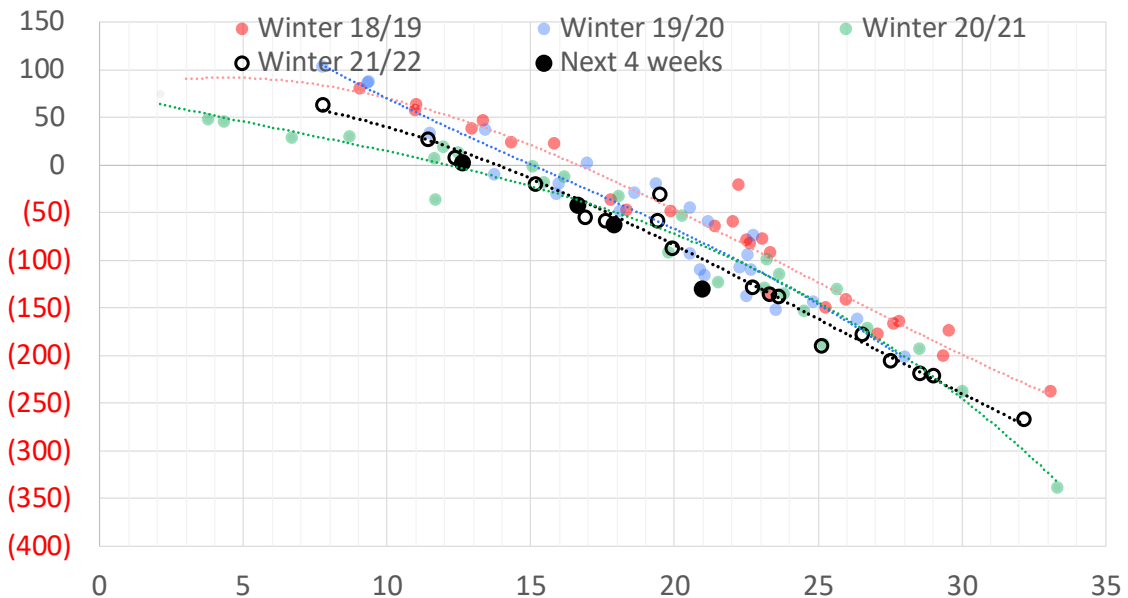


Weather Model Storage Projection

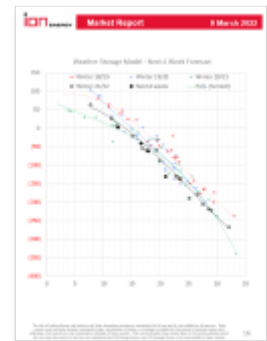
Next report
and beyond

Week Ending	GWDDs	Week Storage Projection
04-Mar	21	-130
11-Mar	18	-62
18-Mar	17	-41
25-Mar	13	3

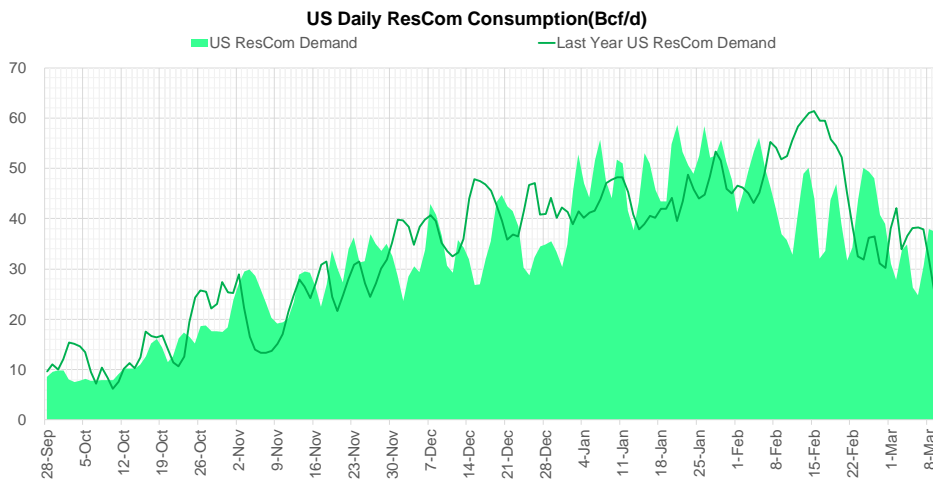
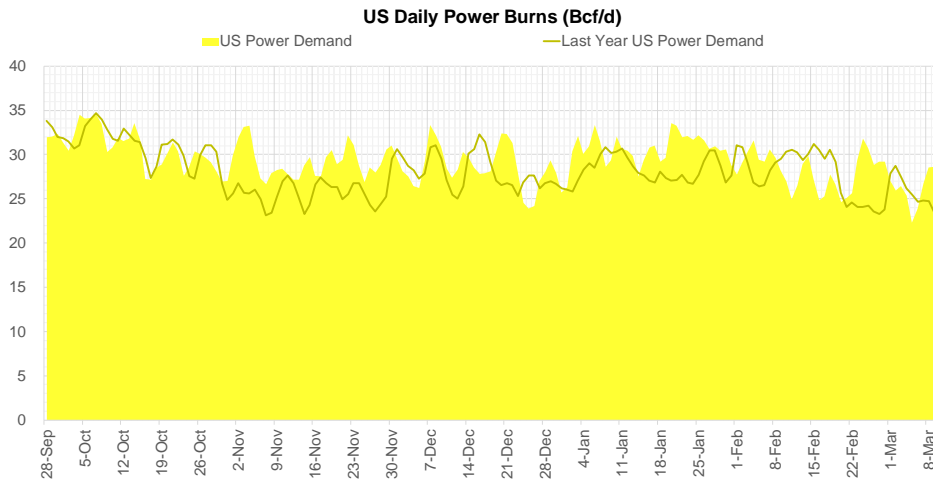
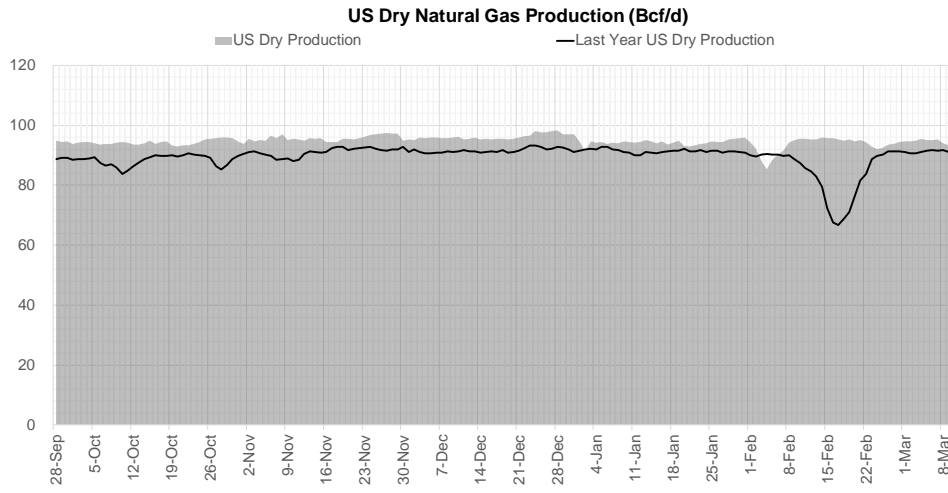
Weather Storage Model - Next 4 Week Forecast



Go to larger image



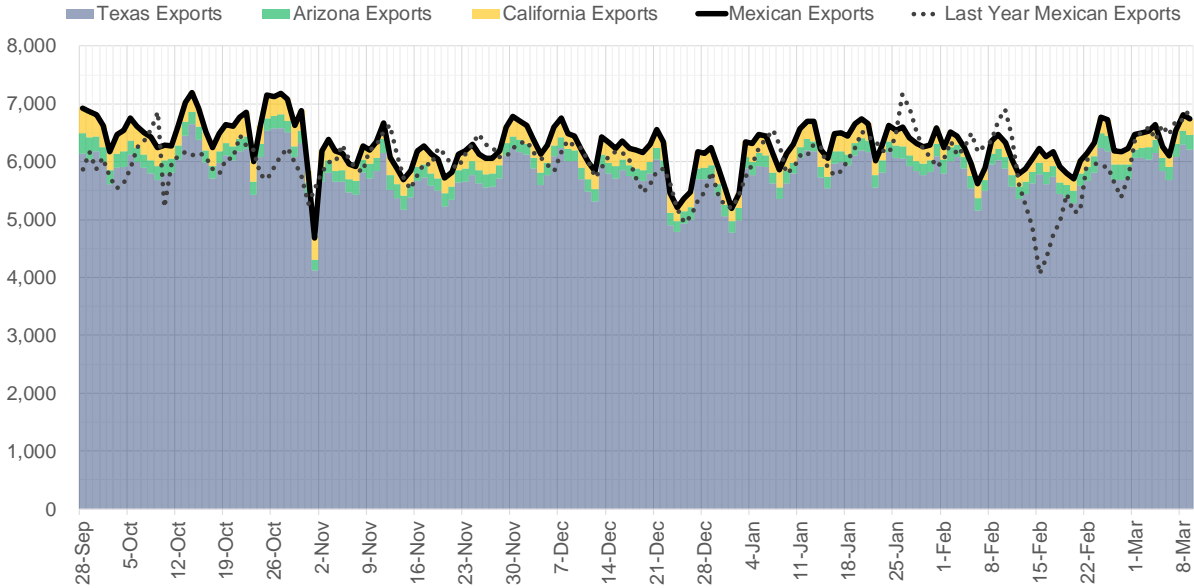
Supply – Demand Trends



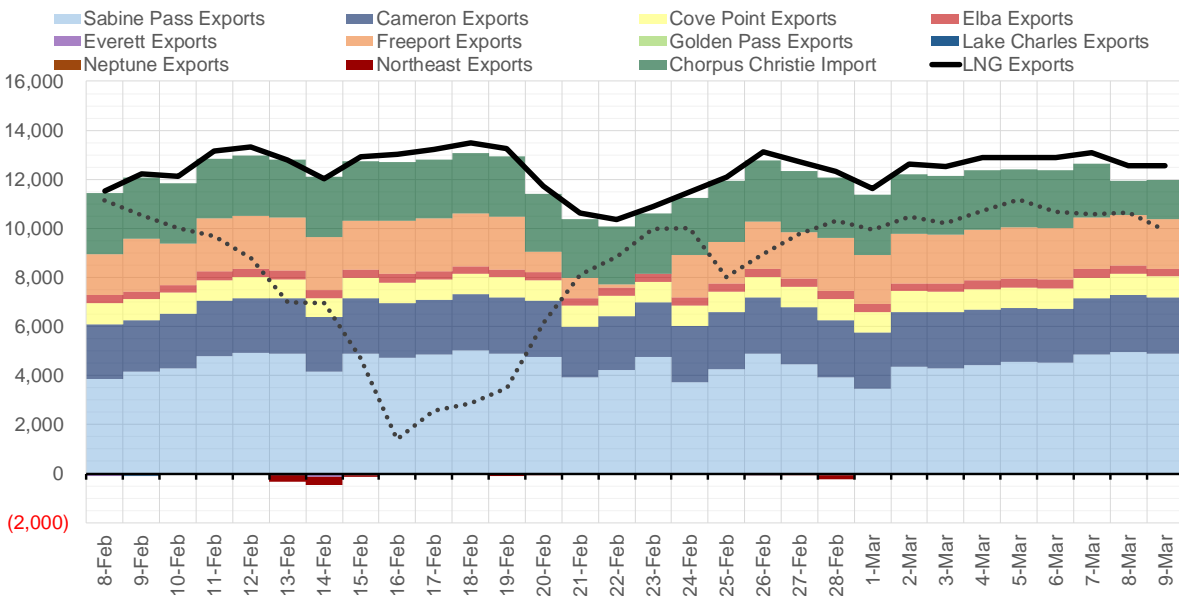
Source: Bloomberg

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

ICE Data not
updated today

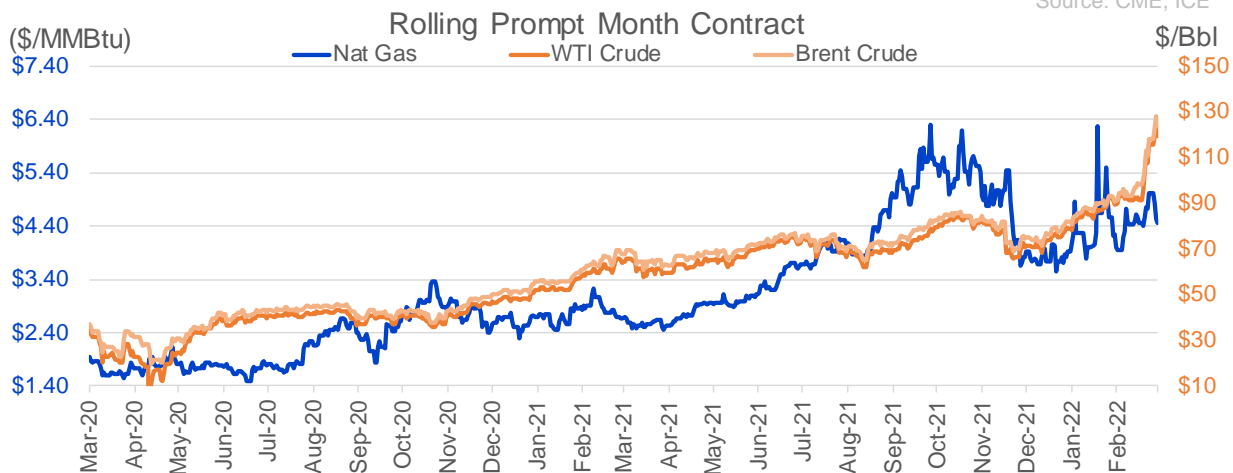
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
6	2022	P	4.00	6244	4	2022	P	3.50	34975
6	2022	C	5.00	5640	4	2022	C	5.00	34454
6	2022	P	3.75	5587	10	2022	C	6.00	30022
4	2022	P	4.00	5035	4	2022	P	3.00	28749
4	2022	C	5.00	4666	4	2022	C	4.75	28331
7	2022	C	6.00	4489	10	2022	C	5.00	25877
6	2022	C	6.50	4442	4	2022	P	3.75	25091
10	2022	C	6.00	3809	4	2022	P	4.00	23634
4	2022	P	4.50	3200	6	2022	C	6.00	23268
1	2023	C	7.50	3050	4	2022	C	6.00	23216
1	2023	C	10.00	3050	5	2022	P	3.00	22481
2	2023	C	7.50	3050	5	2022	C	5.00	22323
2	2023	C	10.00	3050	5	2022	C	6.00	20774
3	2023	C	7.50	3050	9	2022	C	6.00	20350
3	2023	C	10.00	3050	5	2022	P	2.50	20088
4	2022	P	4.25	2891	8	2022	C	6.00	19554
8	2022	C	6.00	2685	7	2022	C	6.00	19542
5	2022	P	4.50	2591	6	2022	C	5.00	19176
4	2022	C	5.25	2329	5	2022	P	3.50	18583
5	2022	C	5.00	2325	4	2022	P	4.50	18564
4	2022	C	6.00	2203	12	2022	C	5.00	18346
5	2022	P	4.00	2196	4	2022	C	4.50	18314
6	2022	P	3.50	2152	6	2022	P	3.00	17943
7	2022	C	7.00	1930	10	2022	P	3.00	17832
7	2022	C	5.00	1878	5	2022	P	4.00	17678
7	2022	P	4.00	1848	4	2022	C	3.00	17511
5	2022	C	6.00	1829	5	2022	P	2.75	17485
9	2022	C	5.00	1810	4	2022	P	2.50	17295
4	2022	P	3.50	1801	7	2022	P	3.25	16786
5	2022	P	3.50	1736	4	2022	C	5.50	16603
8	2022	C	7.00	1702	10	2022	C	7.00	16482
1	2023	C	11.00	1500	6	2022	P	4.00	16328
1	2023	C	12.00	1500	6	2022	P	3.75	15024
2	2023	C	11.00	1500	4	2022	C	8.00	14991
2	2023	C	12.00	1500	9	2022	P	2.50	14861
3	2023	C	11.00	1500	4	2022	P	3.25	14758
3	2023	C	12.00	1500	7	2022	P	3.00	14733
4	2023	P	2.75	1450	7	2022	C	5.00	14523
5	2022	P	4.25	1448	1	2023	C	5.00	14279
6	2022	P	4.25	1445	8	2022	P	3.00	14274
5	2022	P	4.10	1424	5	2022	C	7.00	14262
6	2022	C	6.00	1376	6	2022	P	3.50	14151
8	2022	C	5.00	1359	4	2022	P	4.25	14146
10	2022	C	5.00	1357	12	2022	C	6.00	14020
4	2022	C	5.50	1349	6	2022	C	4.50	13948
7	2022	C	8.00	1302	10	2022	P	2.00	13921
6	2022	P	4.75	1271	5	2022	C	3.00	13733
9	2022	C	6.00	1267	6	2022	C	3.00	13438
6	2022	P	3.25	1124	5	2022	C	4.00	13430
					4	2022	C	7	13375

Source: CME, ICE

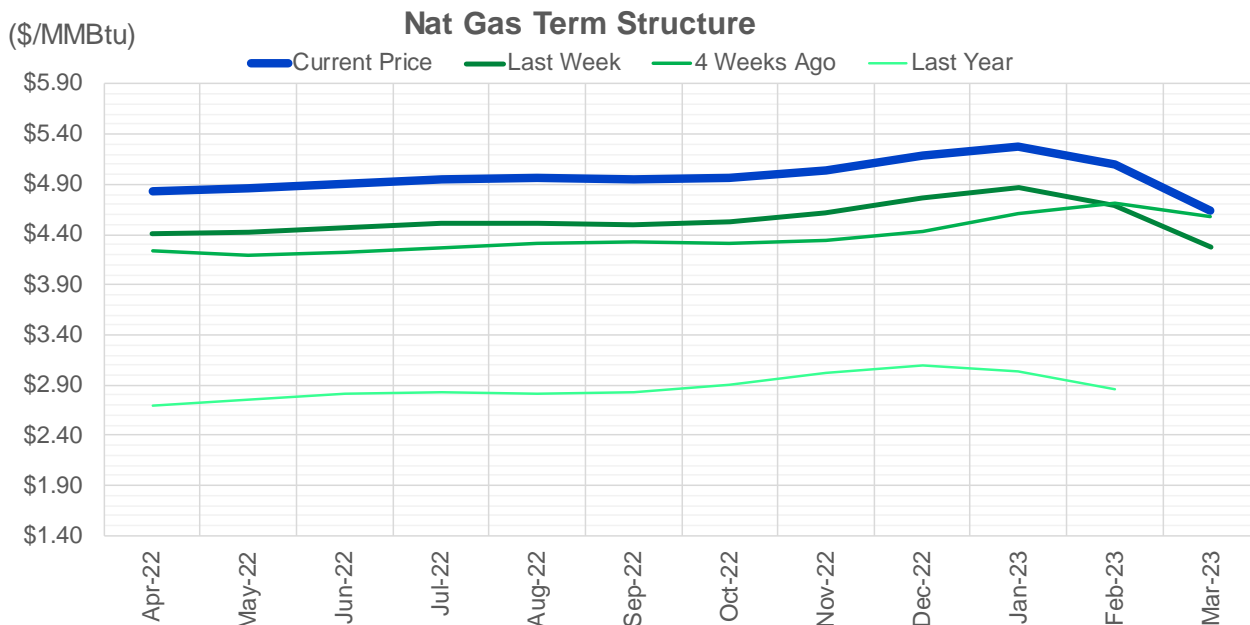
Nat Gas Futures Open Interest CME and ICE Combined

ICE Data not updated today

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	106380	116340	-9960	APR 22	76131	75823	309
MAY 22	197205	196970	235	MAY 22	79150	79057	93
JUN 22	68031	69438	-1407	JUN 22	72347	71915	432
JUL 22	82956	80646	2310	JUL 22	67255	67107	148
AUG 22	43410	44966	-1556	AUG 22	61779	61910	-131
SEP 22	69425	68019	1406	SEP 22	63552	63170	382
OCT 22	82574	81248	1326	OCT 22	71285	70924	362
NOV 22	43240	42228	1012	NOV 22	55875	56268	-393
DEC 22	44730	44866	-136	DEC 22	65250	65963	-713
JAN 23	58142	59074	-932	JAN 23	64299	64250	49
FEB 23	20049	20807	-758	FEB 23	45795	45792	4
MAR 23	37645	38803	-1158	MAR 23	50524	50637	-113
APR 23	41677	40651	1026	APR 23	48937	48617	320
MAY 23	25083	25216	-133	MAY 23	43731	43545	186
JUN 23	14392	14131	261	JUN 23	40382	40159	224
JUL 23	11240	10971	269	JUL 23	39911	39849	61
AUG 23	8821	8795	26	AUG 23	39736	39556	180
SEP 23	12308	12175	133	SEP 23	39268	39046	222
OCT 23	22254	22331	-77	OCT 23	43928	43484	445
NOV 23	10316	10268	48	NOV 23	41040	40811	229
DEC 23	14197	14196	1	DEC 23	35899	35654	245
JAN 24	16409	16322	87	JAN 24	29907	29914	-7
FEB 24	3434	3433	1	FEB 24	20597	20615	-19
MAR 24	14436	14443	-7	MAR 24	26407	26325	82
APR 24	6935	6963	-28	APR 24	20085	19996	90
MAY 24	2441	2393	48	MAY 24	19358	19229	129
JUN 24	1086	1086	0	JUN 24	19025	19044	-19
JUL 24	878	876	2	JUL 24	19753	19786	-33
AUG 24	1022	1022	0	AUG 24	19687	19625	62
SEP 24	1139	1141	-2	SEP 24	19267	19299	-32



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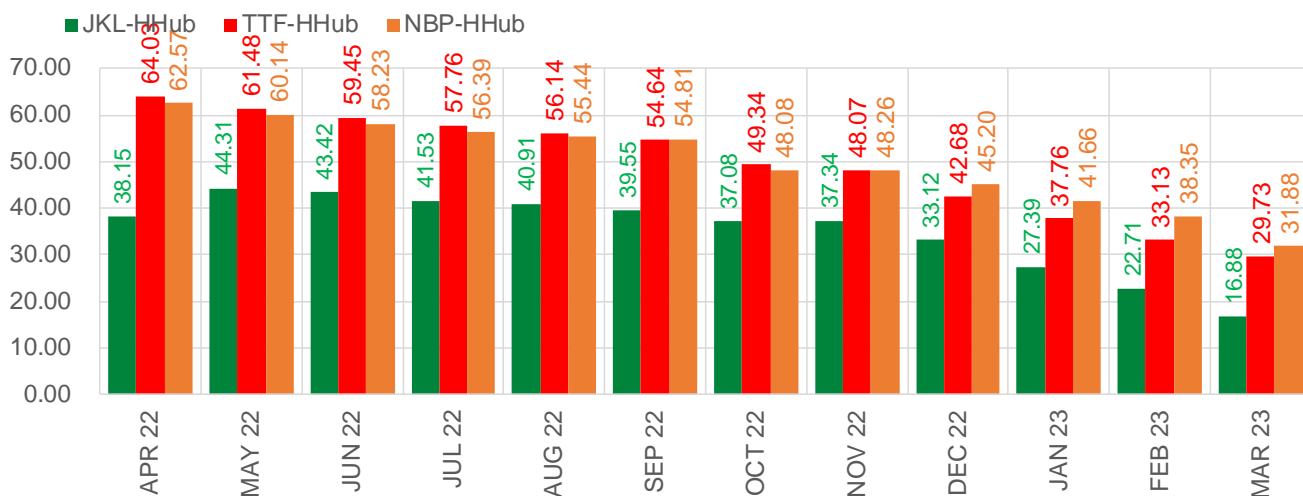
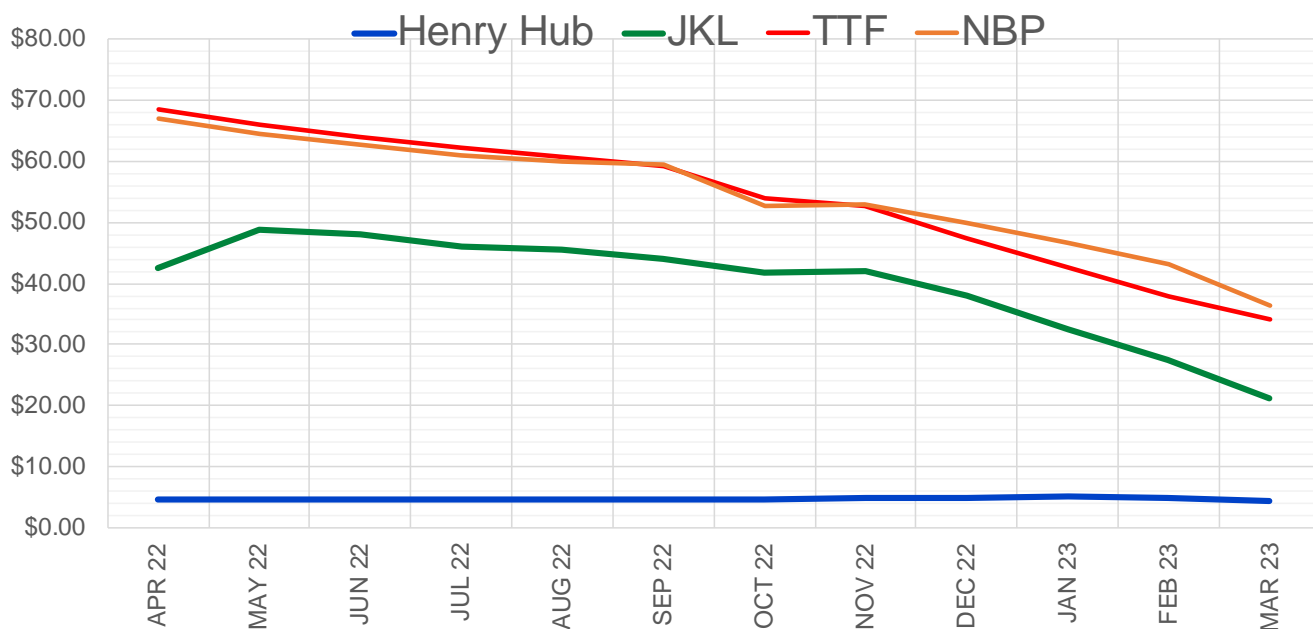
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Current Price	\$4.833	\$4.858	\$4.901	\$4.952	\$4.962	\$4.943	\$4.961	\$5.037	\$5.186	\$5.280	\$5.095	\$4.639
Last Week	\$4.402	\$4.420	\$4.461	\$4.511	\$4.519	\$4.503	\$4.528	\$4.611	\$4.767	\$4.865	\$4.685	\$4.270
vs. Last Week	\$0.431	\$0.438	\$0.440	\$0.441	\$0.443	\$0.440	\$0.433	\$0.426	\$0.419	\$0.415	\$0.410	\$0.369
4 Weeks Ago	\$4.232	\$4.198	\$4.221	\$4.266	\$4.319	\$4.330	\$4.313	\$4.336	\$4.430	\$4.602	\$4.710	\$4.575
vs. 4 Weeks Ago	\$0.601	\$0.660	\$0.680	\$0.686	\$0.643	\$0.613	\$0.648	\$0.701	\$0.756	\$0.678	\$0.385	\$0.064
Last Year	\$2.664	\$2.698	\$2.755	\$2.808	\$2.829	\$2.819	\$2.832	\$2.900	\$3.016	\$3.100	\$3.037	\$2.860
vs. Last Year	\$2.169	\$2.160	\$2.146	\$2.144	\$2.133	\$2.124	\$2.129	\$2.137	\$2.170	\$2.180	\$2.058	\$1.779

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	5.31	4.91	-0.40
TETCO M3	\$/MMBtu	4.35	4.09	-0.27
FGT Zone 3	\$/MMBtu	4.30	4.71	0.41
Zone 6 NY	\$/MMBtu	4.30	4.05	-0.25
Chicago Citygate	\$/MMBtu	4.53	4.43	-0.10
Michcon	\$/MMBtu	4.52	4.44	-0.09
Columbia TCO Pool	\$/MMBtu	4.17	4.08	-0.09
Ventura	\$/MMBtu	4.63	4.40	-0.23
Rockies/Opal	\$/MMBtu	4.45	4.11	-0.34
El Paso Permian Basin	\$/MMBtu	4.10	3.97	-0.13
Socal Citygate	\$/MMBtu	4.56	4.21	-0.35
Malin	\$/MMBtu	4.18	4.20	0.02
Houston Ship Channel	\$/MMBtu	4.54	4.42	-0.12
Henry Hub Cash	\$/MMBtu	4.57	4.34	-0.24
AECO Cash	C\$/GJ	4.12	3.62	-0.50
Station2 Cash	C\$/GJ	4.07	4.14	0.07
Dawn Cash	C\$/GJ	4.53	4.48	-0.06

Source: CME, Bloomberg

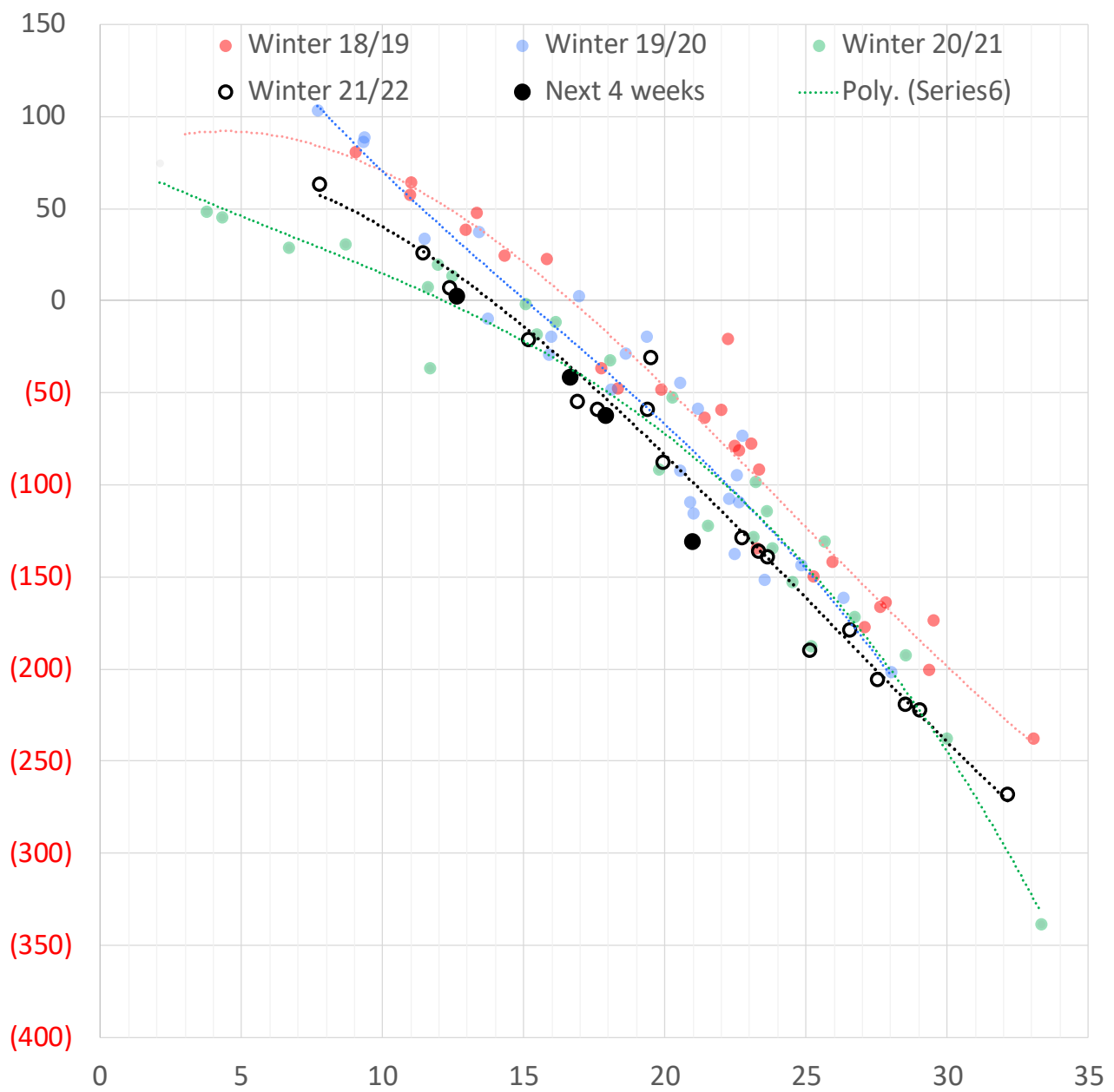
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.197
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.295
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.085
NatGas Apr22/Oct22	\$/MMBtu	0.156	▲ 0.028	▲ 0.013	▲ 0.118
WTI Crude	\$/Bbl	123.70	▲ 20.290	▲ 34.340	▲ 59.690
Brent Crude	\$/Bbl	127.98	▲ 23.010	▲ 37.200	▲ 60.460
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	443.73	▲ 128.620	▲ 164.470	▲ 253.000
Propane, Mt. Bel	cents/Gallon	1.60	▲ 0.137	▲ 0.367	▲ 0.665
Ethane, Mt. Bel	cents/Gallon	0.42	▲ 0.003	▲ 0.020	▲ 0.197
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)



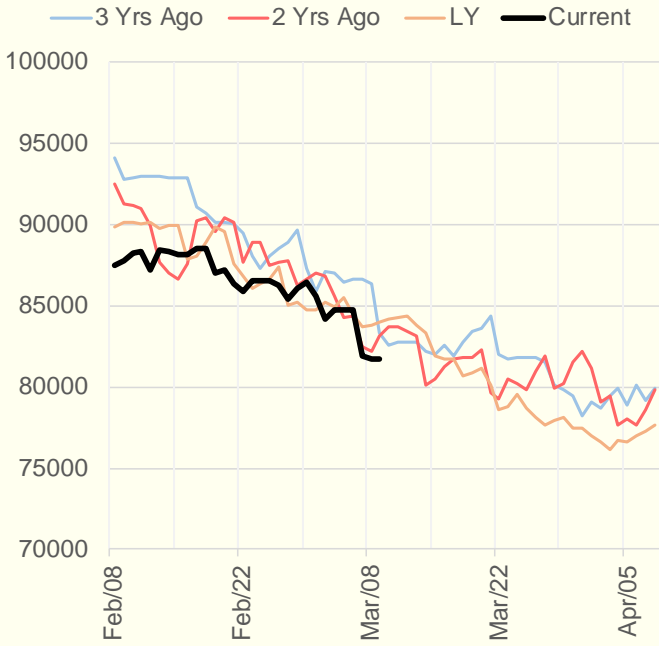
	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23
Henry Hub	\$4.467	\$4.505	\$4.559	\$4.620	\$4.632	\$4.616	\$4.636	\$4.716	\$4.876	\$4.973	\$4.810	\$4.389
JKL	\$42.620	\$48.810	\$47.980	\$46.145	\$45.540	\$44.170	\$41.720	\$42.055	\$37.995	\$32.365	\$27.520	\$21.265
JKL-HHub	\$38.153	\$44.305	\$43.421	\$41.525	\$40.908	\$39.554	\$37.084	\$37.339	\$33.119	\$27.392	\$22.710	\$16.876
TTF	\$68.499	\$65.986	\$64.013	\$62.375	\$60.776	\$59.255	\$53.979	\$52.785	\$47.553	\$42.735	\$37.944	\$34.117
TTF-HHub	\$64.032	\$61.481	\$59.454	\$57.755	\$56.144	\$54.639	\$49.343	\$48.069	\$42.677	\$37.762	\$33.134	\$29.728
NBP	\$67.033	\$64.643	\$62.789	\$61.009	\$60.071	\$59.429	\$52.720	\$52.971	\$50.077	\$46.636	\$43.157	\$36.272
NBP-HHub	\$62.566	\$60.138	\$58.230	\$56.389	\$55.439	\$54.813	\$48.084	\$48.255	\$45.201	\$41.663	\$38.347	\$31.883

Weather Storage Model - Next 4 Week Forecast

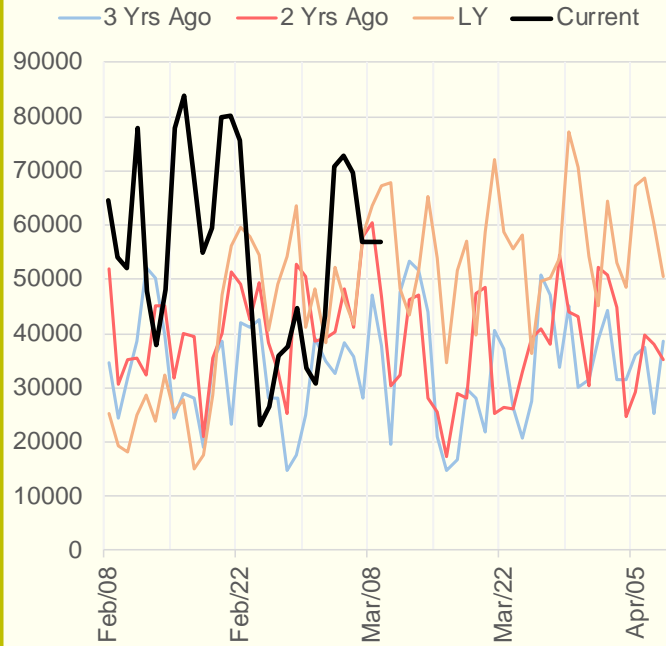


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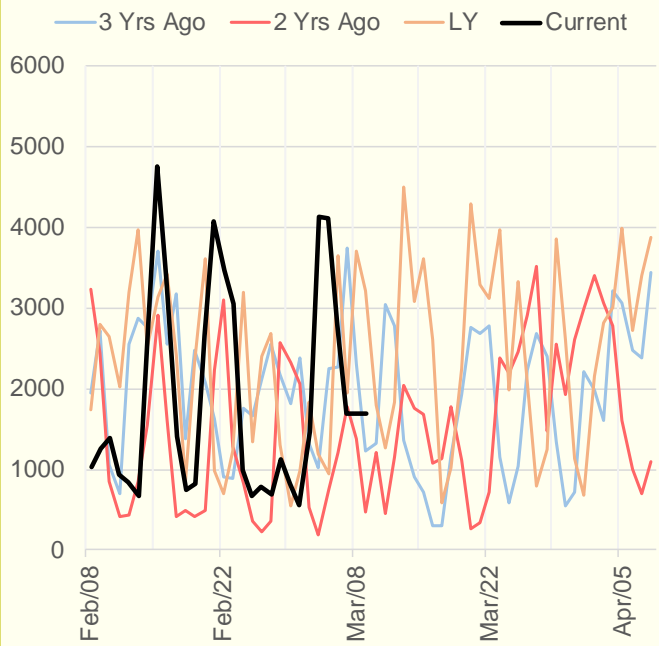
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

