

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.18	▲ \$ 0.13	▼ \$ (0.69)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 68.33	▲ \$ 1.83	▲ \$ 0.8

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 71.63	▲ \$ 1.96	▲ \$ 0.1

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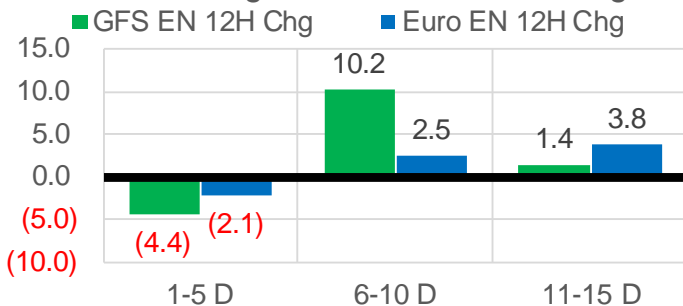
[Nat Gas Options Volume and Open Interest](#)

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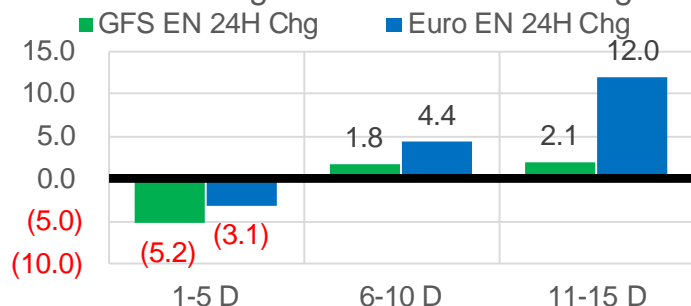
Vs. 12H Ago

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	96.0	▲ 0.09	▼ -0.90

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	26.8	▼ -0.66	▼ -1.92

	Current	Δ from YD	Δ from 7D Avg
US ResComm	27.5	▲ 3.23	▼ -5.62

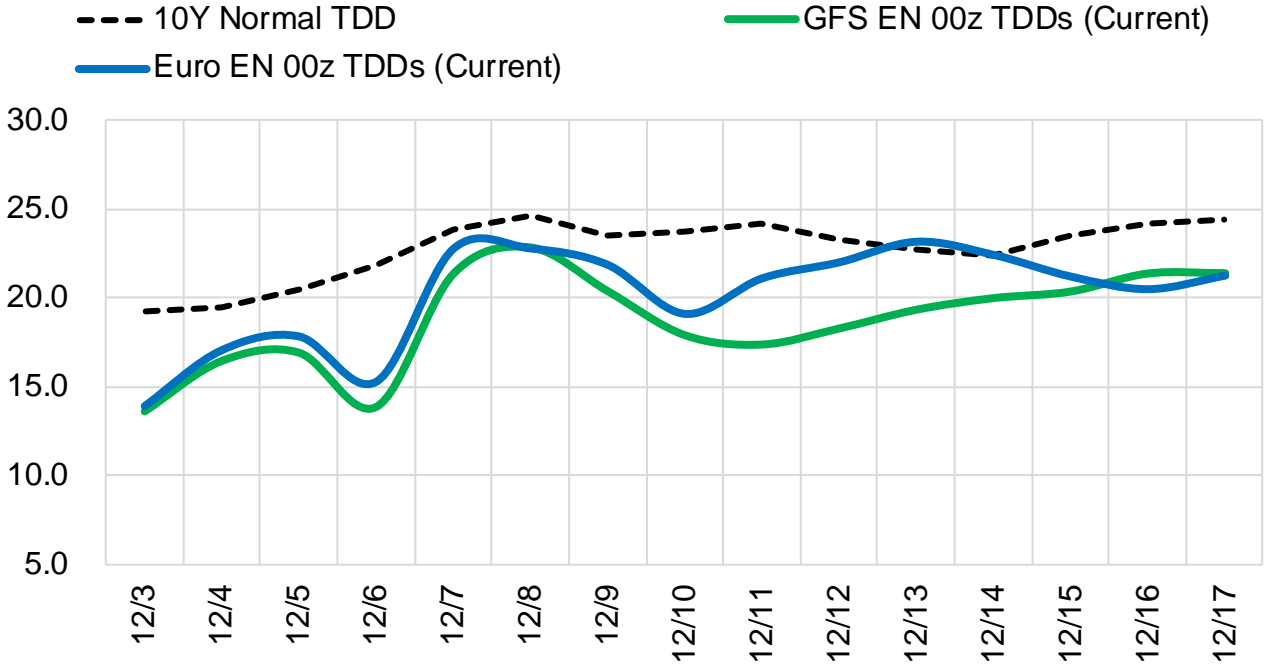
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	4.7	▼ -0.28	▼ -0.90

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	12.0	▲ 1.00	▲ 0.20

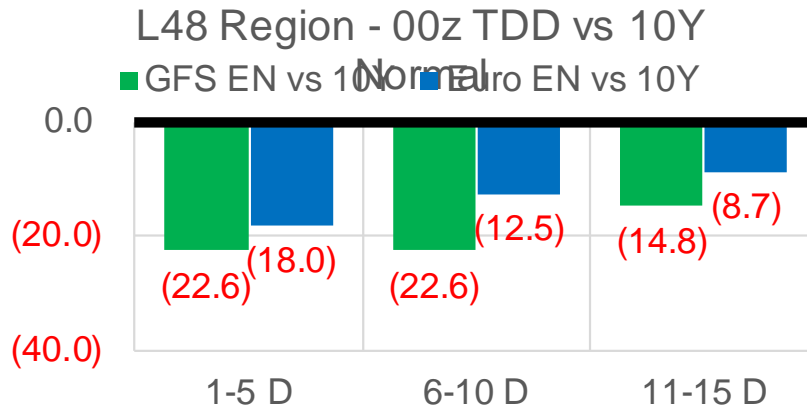
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.6	▼ -0.03	▲ 0.21

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	2-Dec	3-Dec	DoD	vs. 7D
Lower 48 Dry Production	97.8	97.7	97.7	95.6	96.2	95.9	96.0	▲ 0.1	▼ -0.8
Canadian Imports	5.7	5.8	5.9	5.8	5.3	4.9	4.7	▼ -0.3	▼ -0.9
L48 Power	27.5	28.4	30.1	30.3	28.9	27.4	26.8	▼ -0.7	▼ -2.0
L48 Residential & Commercial	36.1	34.6	36.0	33.2	29.5	24.2	27.5	▲ 3.2	▼ -4.8
L48 Industrial	20.7	20.3	20.3	20.1	20.1	20.3	21.0	▲ 0.7	▲ 0.6
L48 Lease and Plant Fuel	5.3	5.3	5.3	5.2	5.2	5.2	5.2	▼ 0.0	▼ -0.1
L48 Pipeline Distribution	3.4	3.4	3.5	3.4	2.9	2.6	2.7	▲ 0.1	▼ -0.5
L48 Regional Gas Consumption	93.1	92.0	95.3	92.2	86.7	79.7	83.1	▲ 3.3	▼ -6.7
Net LNG Delivered	12.37	12.36	11.73	11.54	11.22	11.02	12.02	▲ 1.0	▲ 0.3
Total Mexican Exports	6.2	5.9	6.4	6.9	6.6	6.6	6.6	▼ 0.0	▲ 0.1
Implied Daily Storage Activity	-8.1	-6.8	-9.9	-9.2	-3.1	3.5	-1.0		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	3-Dec	WoW	vs. 4W
Lower 48 Dry Production	94.5	95.1	95.9	95.1	96.2	96.9	▲ 0.7	▲ 1.4
Canadian Imports	5.6	5.5	5.1	4.9	5.5	5.6	▲ 0.0	▲ 0.3
L48 Power	29.0	29.6	27.5	27.8	29.2	28.7	▼ -0.6	▲ 0.2
L48 Residential & Commercial	18.0	24.3	23.6	28.0	33.3	33.1	▼ -0.2	▲ 5.8
L48 Industrial	19.6	21.3	21.3	23.0	22.3	20.5	▼ -1.8	▼ -1.5
L48 Lease and Plant Fuel	5.1	5.2	5.2	5.2	5.2	5.3	▲ 0.0	▲ 0.1
L48 Pipeline Distribution	2.5	2.9	2.7	3.0	3.3	3.2	▼ -0.1	▲ 0.3
L48 Regional Gas Consumption	74.2	83.2	80.4	86.9	93.4	90.8	▼ -2.6	▲ 4.8
Net LNG Exports	10.8	10.9	11.2	11.1	11.7	11.8	▲ 0.1	▲ 0.6
Total Mexican Exports	6.9	6.1	6.2	6.1	6.0	6.4	▲ 0.3	▲ 0.3
Implied Daily Storage Activity	8.3	0.4	3.2	-4.1	-9.5	-6.5	3.0	
EIA Reported Daily Storage Activity	9.0	1.0	3.7	-3.0	-8.4			
Daily Model Error	-0.7	-0.6	-0.5	-1.1	-1.0			

Monthly Balances

	2Yr Ago Dec-19	LY Dec-20	Aug-21	Sep-21	Oct-21	Nov-21	MTD Dec-21	MoM	vs. LY
Lower 48 Dry Production	95.9	91.6	94.0	93.4	94.0	95.9	96.0	▲ 0.2	▲ 4.5
Canadian Imports	4.5	5.8	5.1	5.1	5.4	5.3	5.1	▼ -0.2	▼ -0.7
L48 Power	29.3	28.0	40.1	33.0	30.2	28.7	28.2	▼ -0.6	▲ 0.2
L48 Residential & Commercial	39.1	40.3	7.9	8.7	13.2	29.5	26.9	▼ -2.7	▼ -13.4
L48 Industrial	24.6	23.4	21.5	20.3	20.3	21.9	20.2	▼ -1.7	▼ -3.2
L48 Lease and Plant Fuel	5.2	5.0	5.1	5.1	5.1	5.2	5.2	▼ 0.0	▲ 0.2
L48 Pipeline Distribution	3.4	3.4	2.6	2.3	2.3	3.1	2.7	▼ -0.4	▼ -0.7
L48 Regional Gas Consumption	101.6	100.0	77.2	69.4	71.2	88.5	83.2	▼ -5.3	▼ -16.8
Net LNG Exports	7.8	11.0	10.5	10.3	10.6	11.4	11.1	▼ -0.3	▲ 0.1
Total Mexican Exports	4.9	5.8	6.9	6.7	6.6	6.1	6.6	▲ 0.5	▲ 0.8
Implied Daily Storage Activity	-13.8	-19.5	4.6	12.1	10.9	-4.9	0.2		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	DoD	vs. 7D
NRC Nuclear Daily Output	87.9	88.3	88.3	88.3	88.5	87.8	86.8	-1.0	-1.4
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	16.9	16.6	16.6	16.6	16.4	17.0	18.1	1.0	1.4
NRC % Nuclear Cap Utilization	89.4	89.7	89.7	89.7	90.0	89.3	88.3	-1.0	-1.4

Wind Generation Daily Average - MWh (EIA)

	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	DoD	vs. 7D
CALI Wind	941	510	311	352	269	464	369	-95	-106
TEXAS Wind	15491	9894	7715	7082	10349	12257	5946	-6311	-4518
US Wind	57376	51380	49431	41807	49396	45422	45804	381	-3332

Generation Daily Average - MWh (EIA)

	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	DoD	vs. 7D
US Wind	57376	51380	49431	41807	49396	45422	45804	381	-3332
US Solar	9064	8990	8838	9041	10543	10184	9215	-969	-229
US Petroleum	3240	3286	2877	3539	3235	3964	2306	-1658	-1051
US Other	8129	7857	8021	8217	8477	8948	8608	-340	333
US Coal	76895	78898	79778	82163	86303	86994	82397	-4597	559
US Nuke	93343	93496	93494	93399	93235	92512	91851	-662	-1396
US Hydro	26785	25252	26456	24079	27783	28453	28214	-239	1746
US Gas	126758	138247	145421	143908	164413	167745	165259	-2485	17511

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	3-Dec	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	71.6	72.2	79.8	83.9	86.1	87.8	1.7	-0.3
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	33.3	32.7	25.1	21.0	18.8	17.1	-1.7	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

Wind Generation Weekly Average - MWh (EIA)

	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	3-Dec	WoW	WoW Bcf/d Impact
CALI Wind	2314	1669	1805	862	1496	378	-1118	0.2
TEXAS Wind	15462	8472	12032	13655	14691	8456	-6235	1.1
US Wind	53896	35306	51002	58367	56259	47006	-9253	1.7
					-2108.5			
					-4%			

Generation Weekly Average - MWh (EIA)

	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	3-Dec	WoW	WoW Bcf/d Impact
US Wind	53896	35306	51002	58367	56259	47006	-9253	1.7
US Solar	10154	9994	10015	10068	9020	9432	412	-0.1
US Petroleum	2815	3517	2532	2555	3342	3073	-269	0.0
US Other	10211	9302	8205	7849	8400	8391	-9	0.0
US Coal	75231	79813	77955	77808	82301	82704	403	-0.1
US Nuke	74294	76091	84337	88331	91252	92834	1582	-0.3
US Hydro	23806	25818	25395	26227	27831	26922	-910	0.2
US Gas	153981	160062	145213	145205	148081	155750	7669	-1.4

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	Sep-21	Oct-21	Nov-21	Dec-21			
	NRC Nuclear Daily Output	86.1	83.1	87.1	75.5	82.7			
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	18.8	21.8	17.8	29.4	22.2	18.3	20.7	-3.9	-1.1
NRC % Nuclear Cap Utilization	87.5	84.5	88.6	76.8	84.1	88.0	85.6	3.9	1.1

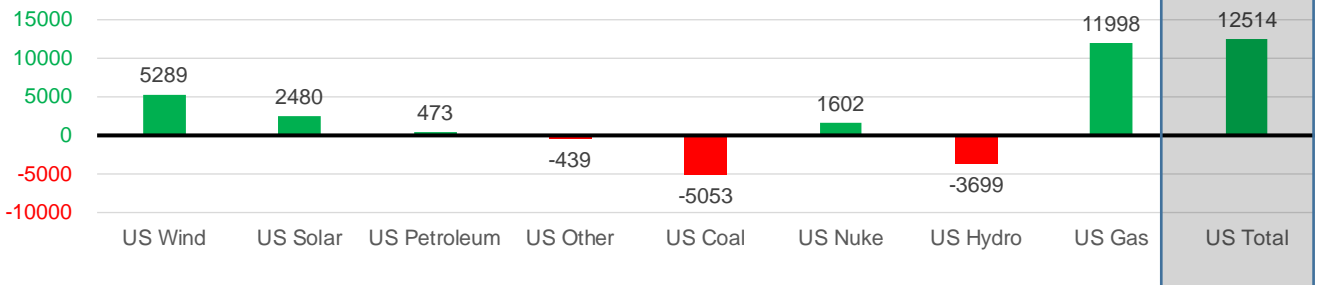
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago		LY		MTD		Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Sep-21	Oct-21	Nov-21	Dec-21			
	CALI Wind	695	1234	1964	1765	1252			
TEXAS Wind	8527	10962	9213	11565	11869	5946	11745	-5922	783
US Wind	36450	46755	39362	43118	49973	45804	52044	-4169	5289

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	Sep-21	Oct-21	Nov-21	Dec-21			
	US Wind	36450	46755	39362	43118	49973			
US Solar	5077	7114	13345	11056	9600	9215	9593	▲ 378.1	▲ 2480
US Petroleum	2422	2414	2517	3239	3046	2306	2887	▲ 581	▲ 473
US Other	8052	8745	9021	11109	8405	8608	8306	▼ -302	▼ -439
US Coal	101719	85561	109913	84369	80782	82397	80508	▼ -1890	▼ -5053
US Nuke	94042	87346	90072	77089	87399	91851	88948	▼ -2903	▲ 1602
US Hydro	27662	30351	25622	24078	26583	28214	26652	▼ -1562	▼ -3699
US Gas	149599	138233	173565	158970	151147	165259	150231	▲ 544	▲ 11998
US Total	424946	406939	463578	413126	417429	431499	419454	▼ -5153	▲ 12514

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 3-Dec

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-6.7	1.1	-5.6	-39
East	-4.8	1.7	-3.2	-22
Midwest	-3.1	0.3	-2.8	-20
Mountain	3.4	-3.6	-0.2	-1
South Central	-3.3	2.9	-0.4	-3
Pacific	1.1	-0.1	1.0	7

*Adjustment Factor is calculated based on historical regional deltas

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

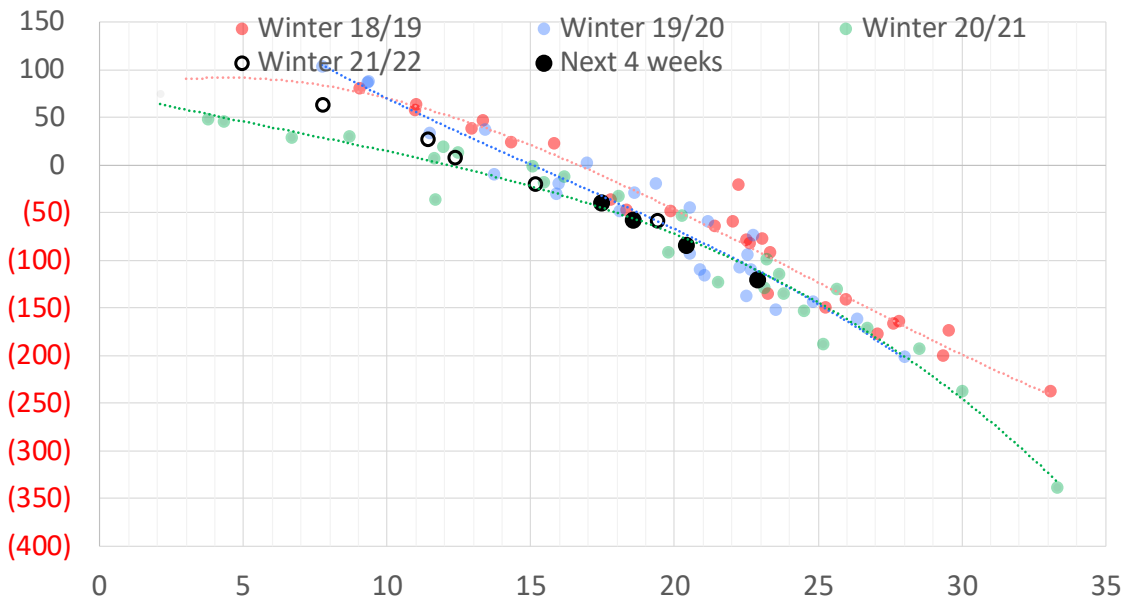


Weather Model Storage Projection

Next report and beyond

Week Ending	GWDDs	Week Storage Projection
03-Dec	17	-39
10-Dec	19	-57
17-Dec	20	-84
24-Dec	23	-120

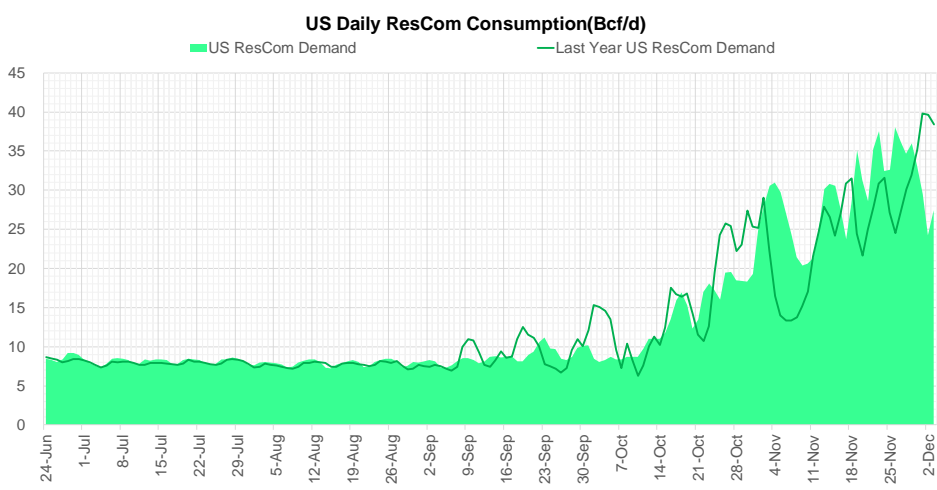
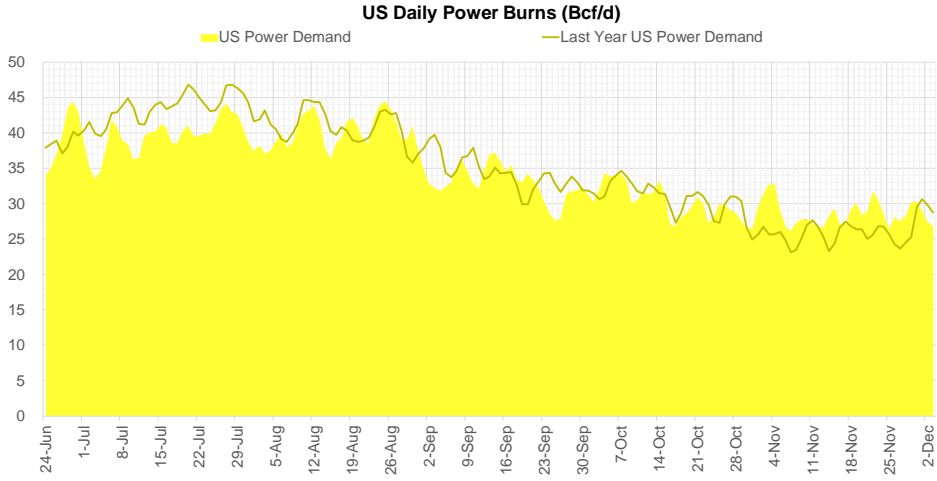
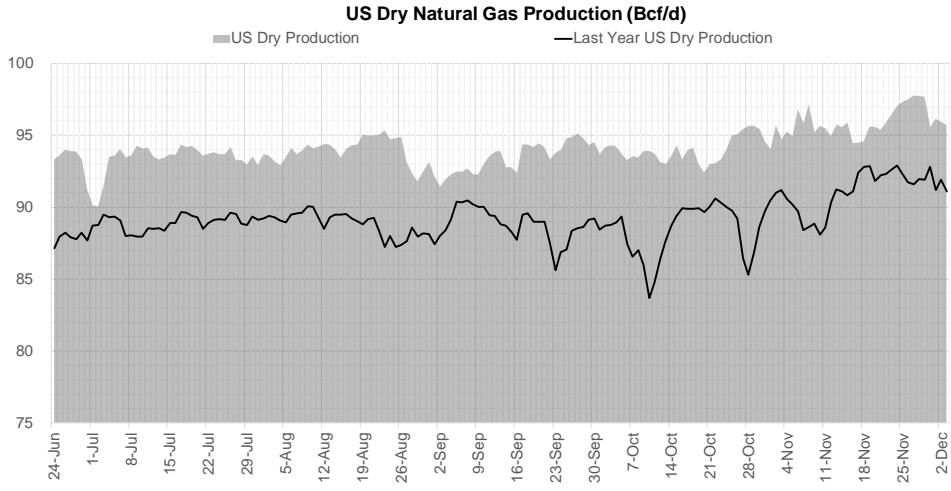
Weather Storage Model - Next 4 Week Forecast



Go to larger image

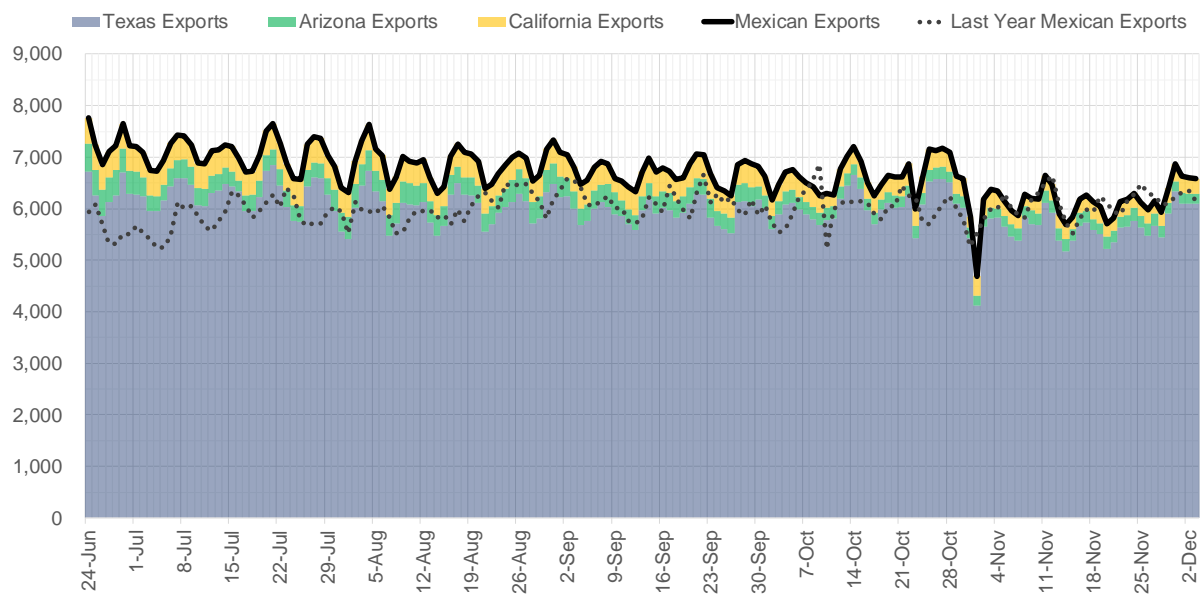


Supply – Demand Trends

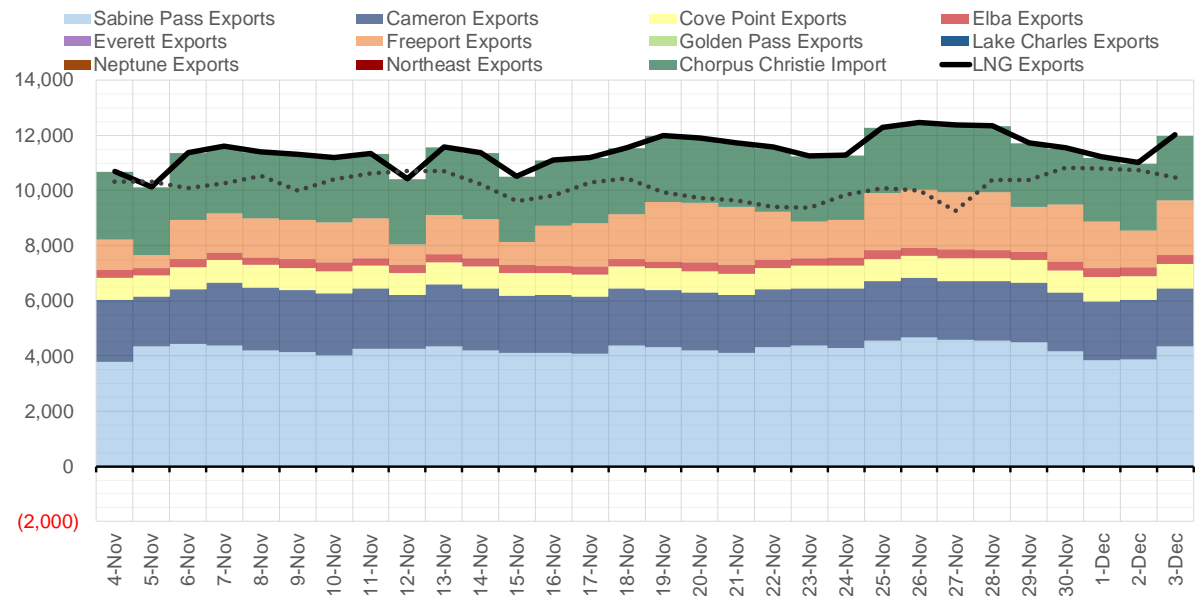


Source: Bloomberg

Mexican Exports (MMcf/d)



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



Source: Bloomberg

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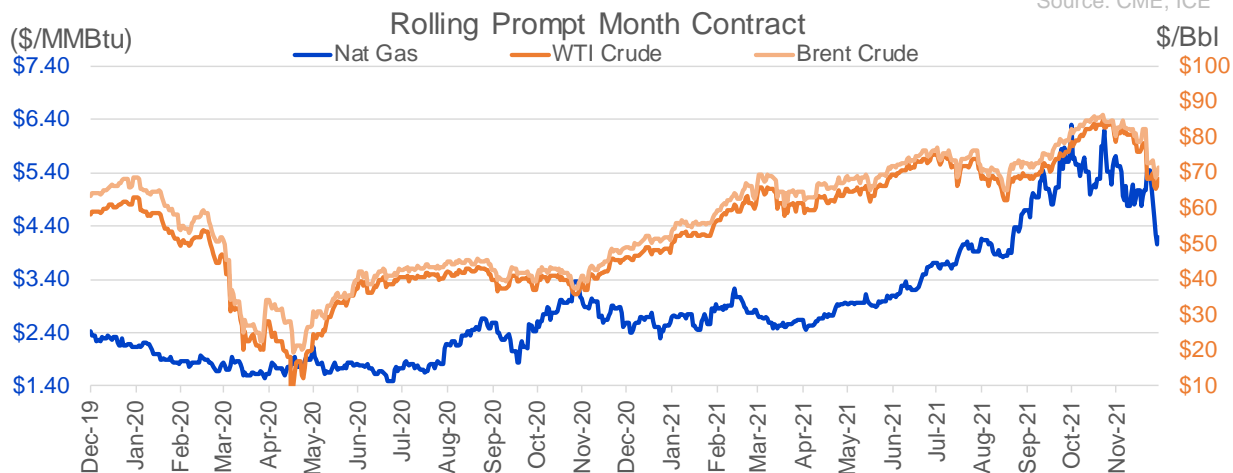
Nat Gas Options Volume and Open Interest CME, ICE and Nasdaq Combined

CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
1	2022	P	4.00	4201	3	2022	C	10.00	34456
1	2022	C	5.00	3214	1	2022	P	4.00	26030
1	2022	P	3.50	2900	3	2022	C	8.00	25397
3	2022	P	3.00	2853	1	2022	C	6.00	23660
5	2022	C	5.00	2825	1	2022	P	2.75	23328
3	2022	P	2.50	2790	3	2022	C	5.00	23268
1	2022	P	3.75	2706	1	2022	C	5.00	22098
1	2022	C	4.50	2664	1	2022	P	3.00	22092
2	2022	C	7.00	2408	12	2022	C	5.00	20449
1	2022	P	3.25	2361	2	2022	C	5.00	19712
3	2022	C	6.00	1861	4	2022	C	3.00	19710
3	2022	C	14.00	1624	1	2022	P	3.50	19483
1	2022	C	6.00	1599	1	2022	C	7.00	19159
3	2022	C	5.00	1518	3	2022	C	6.00	19156
1	2022	P	3.00	1390	3	2022	P	2.50	18712
1	2022	C	4.75	1348	4	2022	C	5.00	17160
1	2022	P	4.25	1303	1	2022	C	10.00	17101
2	2022	P	3.50	1244	3	2022	P	4.00	16549
2	2022	C	5.00	1222	3	2022	P	3.50	16189
1	2022	C	9.00	1190	3	2022	P	3.00	16110
2	2022	C	4.50	1174	2	2022	P	3.50	15945
1	2022	C	10.00	1107	3	2022	C	4.00	15572
1	2022	C	7.00	1106	4	2022	P	2.50	15389
2	2022	P	4.00	1037	2	2022	C	6.00	15197
3	2022	C	9.00	1008	2	2022	P	4.00	14926
3	2022	C	7.00	1000	5	2022	C	5.00	14733
3	2022	C	8.00	989	1	2022	C	8.00	14666
3	2022	C	4.75	930	3	2022	C	7.00	14630
1	2022	C	8.00	876	1	2022	C	4.00	14378
3	2022	C	4.25	851	6	2022	C	5.00	13782
4	2022	C	5.50	850	5	2022	C	3.00	13733
1	2022	C	6.25	762	3	2022	P	5.00	13558
1	2022	P	3.60	757	6	2022	C	3.00	13438
1	2022	P	4.20	749	12	2022	C	4.50	13392
1	2022	C	4.25	713	1	2022	P	3.25	13330
3	2022	P	3.50	704	12	2022	C	5.25	13263
3	2022	C	4.50	694	7	2022	C	3.00	13230
1	2022	C	4.40	683	8	2022	C	3.00	13226
1	2022	C	4.60	679	9	2022	C	3.00	13225
2	2022	C	5.25	657	3	2022	C	3.00	13177
1	2023	C	10.00	650	2	2022	C	4.00	13162
2	2023	C	10.00	650	2	2022	C	10.00	13127
3	2023	C	10.00	650	10	2022	C	3.00	13114
1	2022	C	5.50	632	5	2022	P	3.00	12853
2	2022	C	6.50	616	1	2022	P	4.50	12808
2	2022	C	10.00	601	3	2022	C	5.50	12445
4	2022	C	8.00	601	4	2022	P	3.00	12438
2	2022	C	19.00	600	1	2022	C	6.10	12185
5	2022	C	6.00	600	1	2022	C	5.50	11918
					1	2022	P	2.5	11822.25

Source: CME, ICE

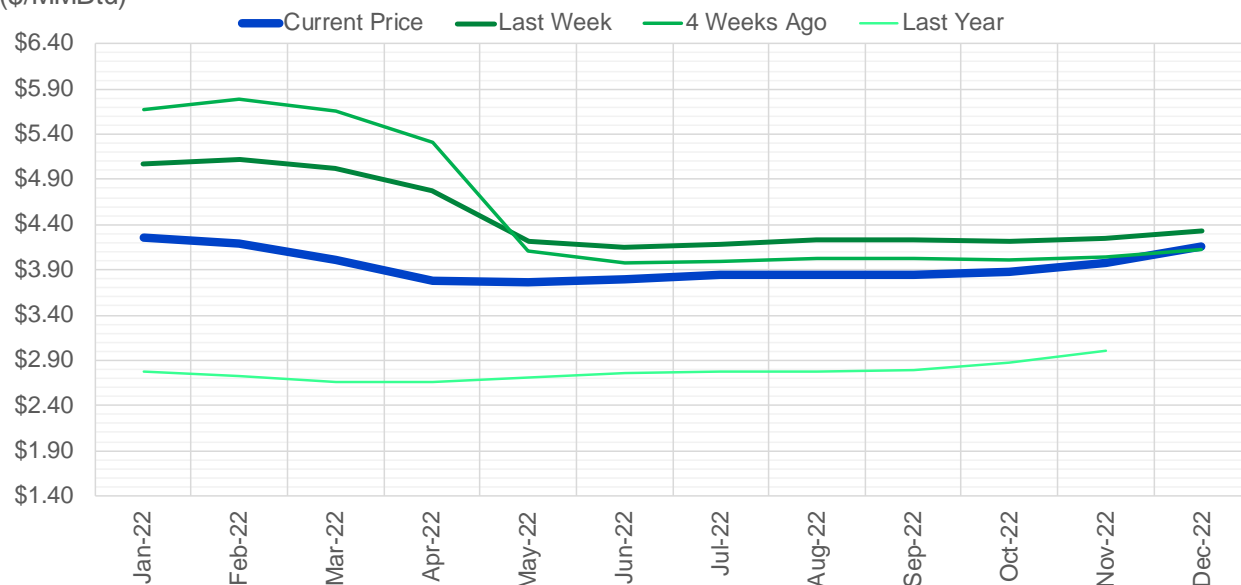
Nat Gas Futures Open Interest CME, and ICE Combined

CME Henry Hub Futures (10,000 MMBtu)				ICE Henry Hub Futures Contract Equivalent (10,000 MM			
	Current	Prior	Daily Change		Current	Prior	Daily Change
JAN 22	245867	249597	-3730	JAN 22	101914	102932	-1018
FEB 22	82436	84330	-1894	FEB 22	71270	71134	136
MAR 22	166581	168169	-1588	MAR 22	82978	83361	-384
APR 22	116273	119999	-3726	APR 22	75405	76401	-996
MAY 22	127612	132429	-4817	MAY 22	71711	71941	-230
JUN 22	48552	48316	236	JUN 22	53820	53796	24
JUL 22	43044	42819	225	JUL 22	56283	56172	111
AUG 22	33858	34087	-229	AUG 22	54721	54908	-188
SEP 22	39101	39189	-88	SEP 22	56109	56020	89
OCT 22	82881	84623	-1742	OCT 22	63333	62768	566
NOV 22	34519	34633	-114	NOV 22	48342	48187	155
DEC 22	28979	27733	1246	DEC 22	51206	51167	39
JAN 23	43897	43650	247	JAN 23	43106	42620	486
FEB 23	11837	11910	-73	FEB 23	34113	33960	153
MAR 23	27048	26890	158	MAR 23	38551	38412	139
APR 23	19176	18556	620	APR 23	39435	39325	111
MAY 23	12704	12257	447	MAY 23	35268	35123	146
JUN 23	9600	9530	70	JUN 23	31824	31664	160
JUL 23	7194	7110	84	JUL 23	31498	31395	103
AUG 23	5049	4861	188	AUG 23	32403	32467	-64
SEP 23	6652	6764	-112	SEP 23	30848	30704	144
OCT 23	10918	11038	-120	OCT 23	34962	34817	145
NOV 23	5950	5929	21	NOV 23	33932	33785	147
DEC 23	8348	8368	-20	DEC 23	31385	31234	151
JAN 24	5505	4894	611	JAN 24	21652	21387	265
FEB 24	1464	1462	2	FEB 24	15676	15550	126
MAR 24	9051	8906	145	MAR 24	20826	20738	89
APR 24	4543	4668	-125	APR 24	14823	14748	75
MAY 24	2050	2050	0	MAY 24	15720	15630	90
JUN 24	927	927	0	JUN 24	16105	16053	53



(\$/MMBtu)

Nat Gas Term Structure



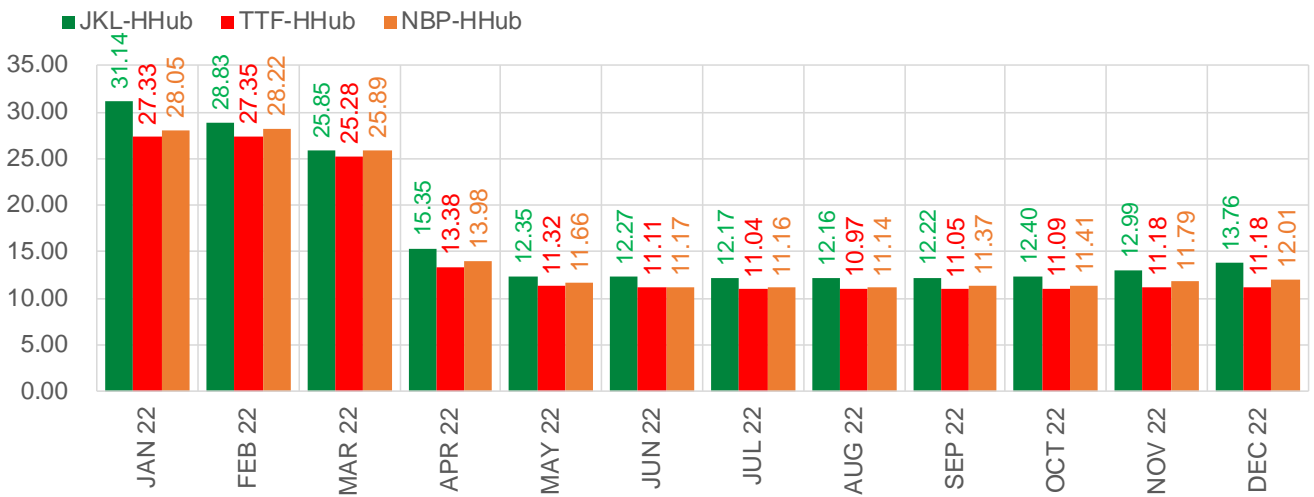
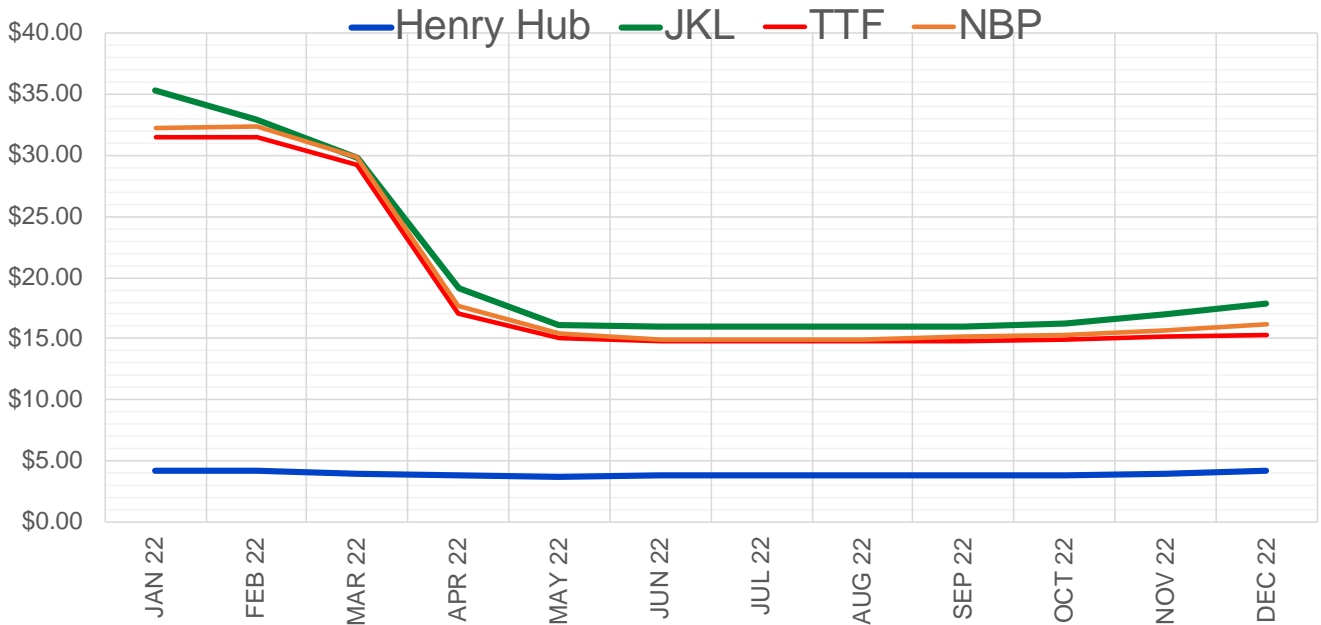
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Current Price	\$4.258	\$4.188	\$4.014	\$3.786	\$3.756	\$3.791	\$3.838	\$3.851	\$3.838	\$3.875	\$3.971	\$4.158
Last Week	\$5.068	\$5.114	\$5.017	\$4.781	\$4.215	\$4.156	\$4.184	\$4.226	\$4.229	\$4.211	\$4.244	\$4.331
vs. Last Week	-\$0.810	-\$0.926	-\$1.003	-\$0.995	-\$0.459	-\$0.365	-\$0.346	-\$0.375	-\$0.391	-\$0.336	-\$0.273	-\$0.173
4 Weeks Ago	\$5.670	\$5.780	\$5.655	\$5.309	\$4.104	\$3.969	\$3.994	\$4.029	\$4.034	\$4.016	\$4.047	\$4.127
vs. 4 Weeks Ago	-\$1.412	-\$1.592	-\$1.641	-\$1.523	-\$0.348	-\$0.178	-\$0.156	-\$0.178	-\$0.196	-\$0.141	-\$0.076	\$0.031
Last Year	\$2.780	\$2.778	\$2.723	\$2.657	\$2.659	\$2.701	\$2.758	\$2.780	\$2.773	\$2.798	\$2.866	\$3.003
vs. Last Year	\$1.478	\$1.410	\$1.291	\$1.129	\$1.097	\$1.090	\$1.080	\$1.071	\$1.065	\$1.077	\$1.105	\$1.155

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	7.81	11.88	4.07
TETCO M3	\$/MMBtu	3.87	6.86	2.99
FGT Zone 3	\$/MMBtu	4.04	5.24	1.20
Zone 6 NY	\$/MMBtu	4.04	7.06	3.02
Chicago Citygate	\$/MMBtu	4.08	5.26	1.18
Michcon	\$/MMBtu	3.92	4.89	0.97
Columbia TCO Pool	\$/MMBtu	3.66	4.61	0.95
Ventura	\$/MMBtu	3.75	5.46	1.71
Rockies/Opal	\$/MMBtu	3.91	5.10	1.20
El Paso Permian Basin	\$/MMBtu	3.59	4.87	1.28
Socal Citygate	\$/MMBtu	4.94	6.37	1.43
Malin	\$/MMBtu	3.91	5.84	1.93
Houston Ship Channel	\$/MMBtu	4.01	5.22	1.21
Henry Hub Cash	\$/MMBtu	4.07	4.95	0.88
AECO Cash	C\$/GJ	2.77	4.11	1.34
Station2 Cash	C\$/GJ	2.70	7.12	4.42
Dawn Cash	C\$/GJ	4.20	4.95	0.75

Source: CME, Bloomberg

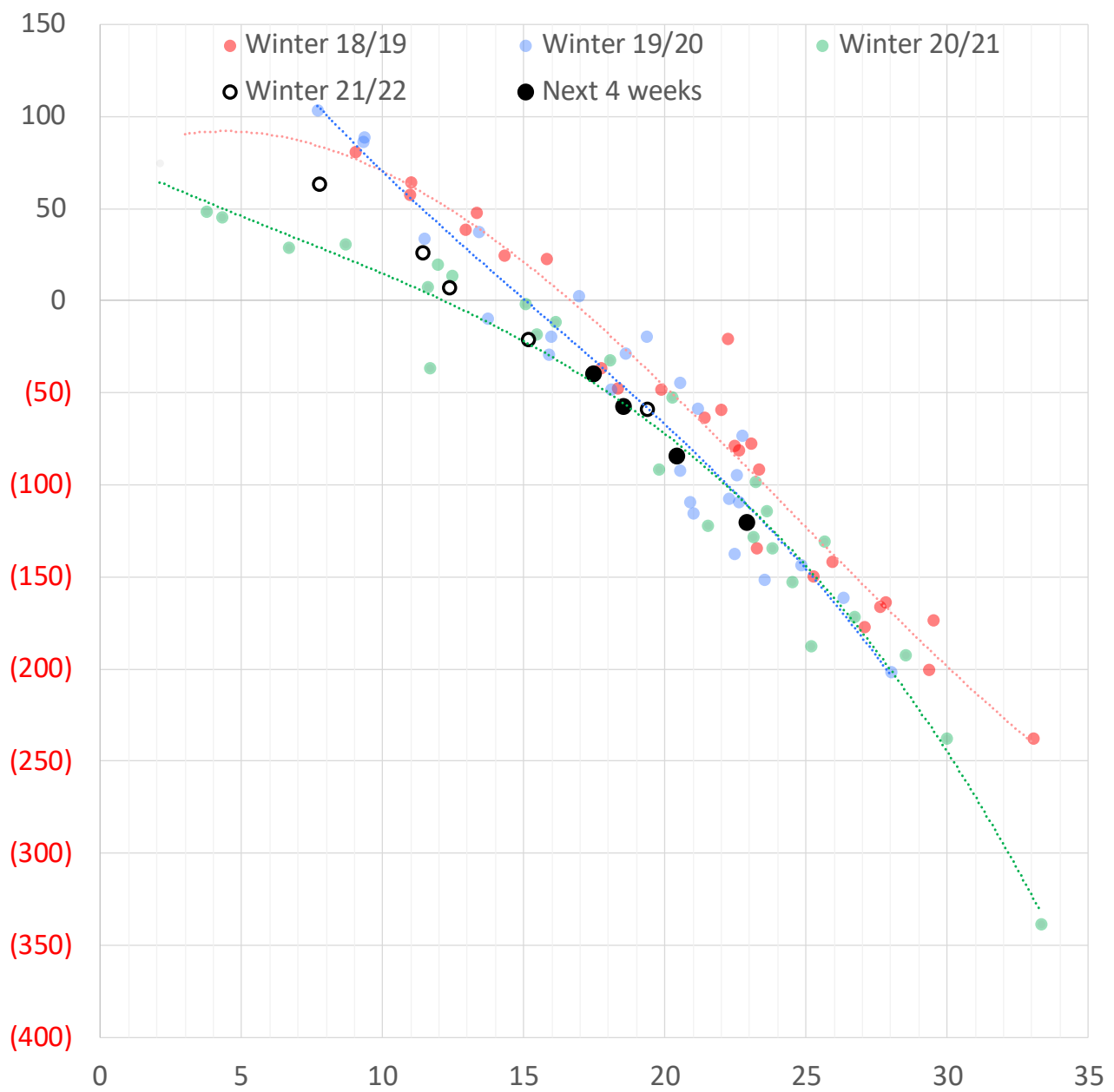
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.175
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.282
NatGas Oct21/Jan22	\$/MMBtu	-1.785	▼ -1.058	▼ -1.770	▼ -2.117
NatGas Apr22/Oct22	\$/MMBtu	0.100	▲ 0.071	▲ 0.142	▲ 0.038
WTI Crude	\$/Bbl	66.50	▼ -11.890	▼ -12.310	▲ 20.860
Brent Crude	\$/Bbl	69.67	▼ -12.550	▼ -10.870	▲ 20.960
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	210.34	▼ -27.960	▼ -30.320	▲ 71.010
Propane, Mt. Bel	cents/Gallon	0.97	▼ -0.307	▼ -0.400	▲ 0.379
Ethane, Mt. Bel	cents/Gallon	0.35	▼ -0.054	▼ -0.084	▲ 0.164
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)



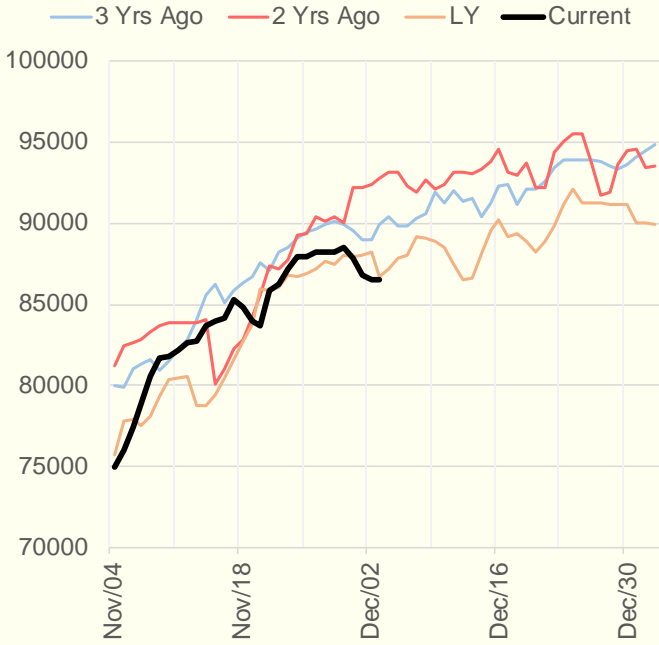
	JAN 22	FEB 22	MAR 22	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22
Henry Hub	\$4.182	\$4.116	\$3.938	\$3.740	\$3.713	\$3.749	\$3.801	\$3.819	\$3.811	\$3.836	\$3.947	\$4.130
JKL	\$35.320	\$32.945	\$29.785	\$19.090	\$16.060	\$16.015	\$15.975	\$15.975	\$16.030	\$16.235	\$16.935	\$17.885
JKL-HHub	\$31.138	\$28.829	\$25.847	\$15.350	\$12.347	\$12.266	\$12.174	\$12.156	\$12.219	\$12.399	\$12.988	\$13.755
TTF	\$31.507	\$31.466	\$29.217	\$17.121	\$15.031	\$14.859	\$14.837	\$14.784	\$14.857	\$14.921	\$15.129	\$15.314
TTF-HHub	\$27.325	\$27.350	\$25.279	\$13.381	\$11.318	\$11.110	\$11.036	\$10.965	\$11.046	\$11.085	\$11.182	\$11.184
NBP	\$32.231	\$32.339	\$29.827	\$17.716	\$15.371	\$14.920	\$14.961	\$14.959	\$15.183	\$15.247	\$15.737	\$16.143
NBP-HHub	\$28.049	\$28.223	\$25.889	\$13.976	\$11.658	\$11.171	\$11.160	\$11.140	\$11.372	\$11.411	\$11.790	\$12.013

Weather Storage Model - Next 4 Week Forecast

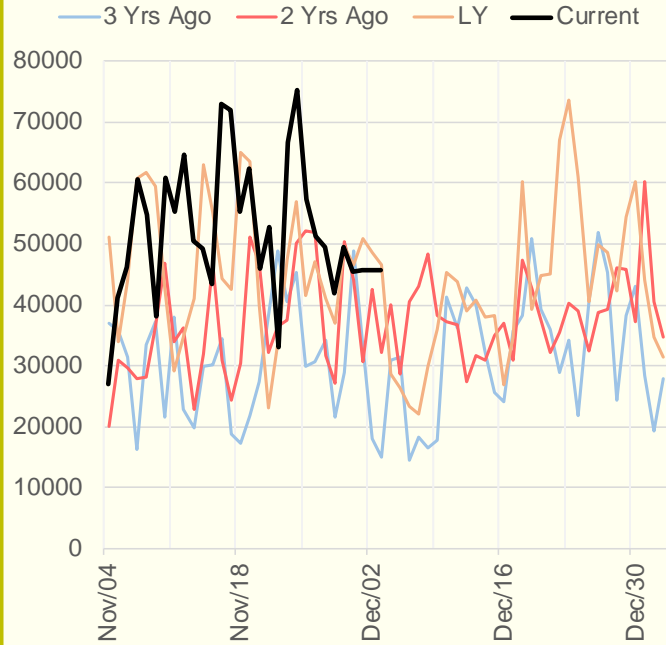


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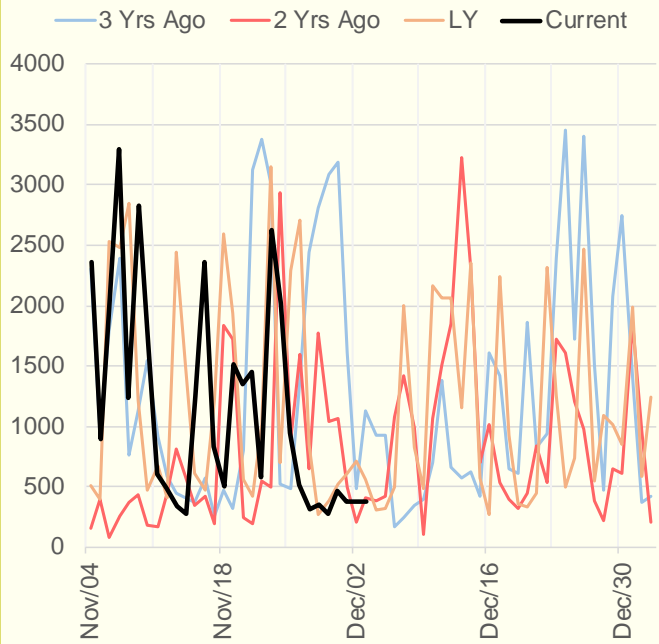
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

