

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.42	▼ \$ (0.15)	▼ \$ (0.71)

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 69.03	▲ \$ 2.85	▼ \$ (2.0)

	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 72.26	▲ \$ 1.69	▼ \$ (3.0)

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[Lower 48 Component Models](#)

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[Supply – Demand Trends](#)

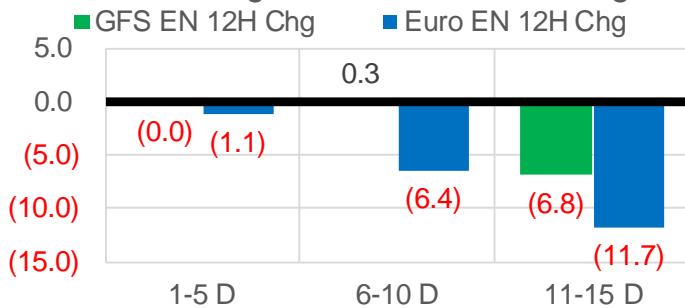
[Nat Gas Options Volume and Open Interest](#)

[Nat Gas Futures Open Interest](#)

[Price Summary](#)

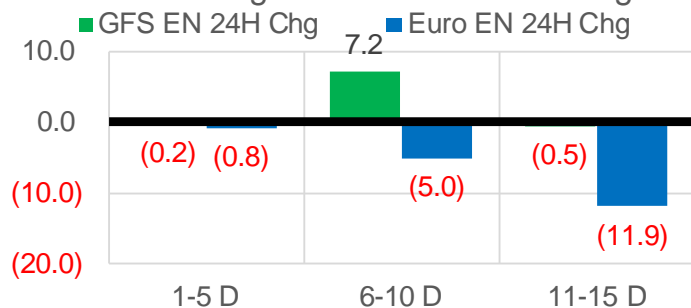
Vs. 12H Ago

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	95.0	▼ -0.74	▼ -2.34

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	28.2	▼ -1.98	▼ -0.22

	Current	Δ from YD	Δ from 7D Avg
US ResComm	29.4	▼ -3.39	▼ -5.13

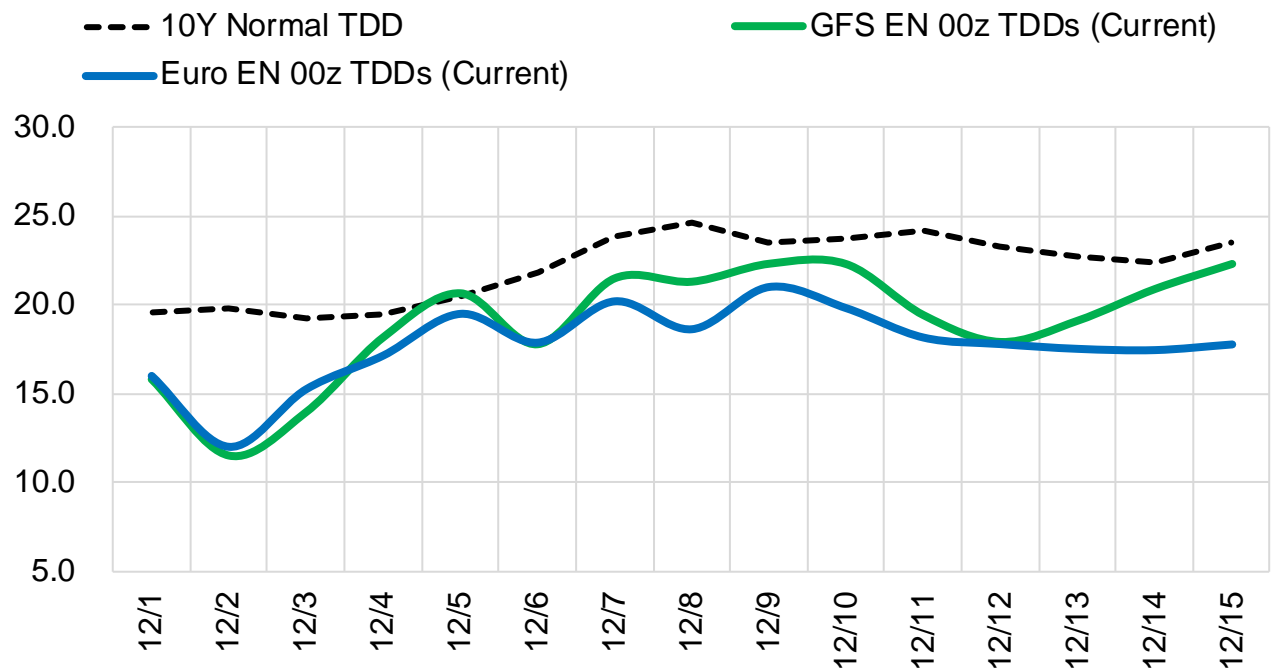
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.2	▼ -0.48	▼ -0.41

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	11.5	▼ -0.05	▼ -0.52

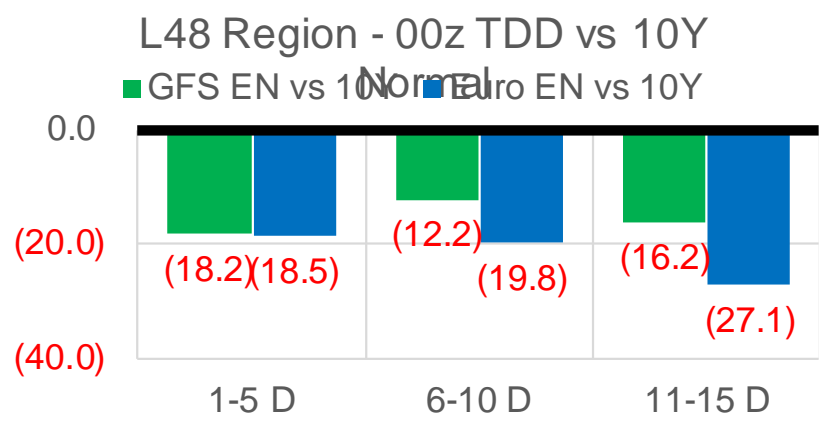
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.5	▼ -0.35	▲ 0.27

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	DoD	vs. 7D
Lower 48 Dry Production	97.4	97.6	97.9	97.7	97.6	95.7	95.0	▼ -0.7	▼ -2.4
Canadian Imports	5.3	5.7	5.7	5.8	5.9	5.7	5.2	▼ -0.5	▼ -0.5
L48 Power	26.5	28.1	27.5	28.3	29.9	30.2	28.2	▼ -2.0	▼ -0.2
L48 Residential & Commercial	32.7	38.0	36.2	34.4	35.4	32.8	29.4	▼ -3.4	▼ -5.5
L48 Industrial	22.0	22.5	22.2	22.0	22.2	21.9	21.7	▼ -0.2	▼ -0.5
L48 Lease and Plant Fuel	5.3	5.3	5.3	5.3	5.3	5.2	5.1	▼ -0.1	▼ -0.2
L48 Pipeline Distribution	3.2	3.5	3.4	3.3	3.5	3.4	2.9	▼ -0.5	▼ -0.5
L48 Regional Gas Consumption	89.6	97.5	94.6	93.4	96.2	93.5	87.3	▼ -6.1	▼ -6.8
Net LNG Delivered	12.29	12.47	12.37	12.35	11.73	11.54	11.49	▼ 0.0	▼ -0.6
Total Mexican Exports	6.1	6.0	6.2	5.9	6.4	6.9	6.5	▼ -0.3	▲ 0.3
Implied Daily Storage Activity	-5.3	-12.6	-9.6	-8.3	-10.8	-10.5	-5.2		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	22-Oct	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	WoW	vs. 4W
Lower 48 Dry Production	93.5	94.5	95.1	95.9	95.2	96.3	▲ 1.1	▲ 1.1
Canadian Imports	5.6	5.6	5.5	5.1	4.9	5.5	▲ 0.7	▲ 0.3
L48 Power	28.9	29.0	29.6	27.5	27.8	29.2	▲ 1.5	▲ 0.8
L48 Residential & Commercial	14.2	18.0	24.3	23.6	28.0	33.3	▲ 5.3	▲ 9.8
L48 Industrial	19.2	19.6	21.3	21.4	23.1	22.2	▼ -0.9	▲ 0.9
L48 Lease and Plant Fuel	5.1	5.1	5.2	5.2	5.2	5.2	▲ 0.1	▲ 0.1
L48 Pipeline Distribution	2.3	2.5	2.9	2.7	3.0	3.3	▲ 0.4	▲ 0.6
L48 Regional Gas Consumption	69.7	74.2	83.2	80.4	87.1	93.3	▲ 6.2	▲ 12.1
Net LNG Exports	10.8	10.8	10.9	11.2	11.1	11.7	▲ 0.6	▲ 0.7
Total Mexican Exports	6.6	6.9	6.1	6.2	6.1	6.0	▼ 0.0	▼ -0.3
Implied Daily Storage Activity	12.0	8.2	0.4	3.2	-4.2	-9.3	-5.1	
EIA Reported Daily Storage Activity	12.4	9.0	1.0	3.7	-3.0			
Daily Model Error	-0.4	-0.8	-0.6	-0.5	-1.2			

Monthly Balances

	2Yr Ago Dec-19	LY Dec-20	Jul-21	Aug-21	Sep-21	Oct-21	MTD Nov-21	MoM	vs. LY
Lower 48 Dry Production	95.9	91.6	93.7	94.4	93.6	94.0	94.1	▲ 0.1	▲ 2.5
Canadian Imports	4.5	5.8	5.2	5.1	5.1	5.4	5.2	▼ -0.1	▼ -0.5
L48 Power	29.3	28.0	39.5	40.1	33.0	30.2	29.4	▼ -0.8	▲ 1.4
L48 Residential & Commercial	39.1	40.3	8.1	7.9	8.7	13.2	24.8	▲ 11.6	▼ -15.5
L48 Industrial	24.6	23.4	21.1	21.9	20.5	20.3	21.4	▲ 1.1	▼ -2.0
L48 Lease and Plant Fuel	5.2	5.0	5.1	5.1	5.1	5.1	5.1	▲ 0.0	▲ 0.2
L48 Pipeline Distribution	3.4	3.4	2.5	2.6	2.3	2.3	2.9	▲ 0.6	▼ -0.5
L48 Regional Gas Consumption	101.6	100.0	76.4	77.5	69.6	71.3	83.6	▲ 12.4	▼ -16.4
Net LNG Exports	7.8	11.0	10.8	10.5	10.3	10.6	11.0	▲ 0.4	▲ 0.0
Total Mexican Exports	4.9	5.8	7.1	6.9	6.7	6.6	4.7	▼ -1.9	▼ -1.1
Implied Daily Storage Activity	-13.8	-19.5	4.6	4.6	12.1	10.9	0.0		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	DoD	vs. 7D
NRC Nuclear Daily Output	87.2	87.9	87.9	88.3	88.3	88.3	88.5	0.2	0.5
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	17.7	16.9	16.9	16.6	16.6	16.6	16.4	-0.2	-0.5
NRC % Nuclear Cap Utilization	88.7	89.4	89.4	89.7	89.7	89.7	90.0	0.2	0.5

Wind Generation Daily Average - MWh (EIA)

	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	DoD	vs. 7D
CALI Wind	2620	2018	941	510	311	352	269	-83	-856
TEXAS Wind	17438	18308	15491	9894	7715	7082	10349	3266	-2306
US Wind	66778	75184	57376	51380	49431	41807	49371	7564	-7622

Generation Daily Average - MWh (EIA)

	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	DoD	vs. 7D
US Wind	66778	75184	57376	51380	49431	41807	49371	7564	-7622
US Solar	8873	8932	9064	8990	8838	9041	10581	1540	1624
US Petroleum	3495	2767	3240	3286	2877	3539	3232	-307	31
US Other	8470	8400	8116	7857	8021	8217	8475	258	295
US Coal	85296	81607	76895	78898	79778	82142	86279	4137	5510
US Nuke	92934	93020	93343	93496	93494	93399	93235	-165	-46
US Hydro	29227	29468	26784	25253	26458	24075	27775	3700	897
US Gas	154705	145366	126717	138247	145421	143907	164413	20506	22019

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	22-Oct	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	73.6	71.6	72.2	79.8	83.9	86.1	2.2	-0.4
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	31.2	33.3	32.7	25.1	21.0	18.8	-2.2	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

Wind Generation Weekly Average - MWh (EIA)

	22-Oct	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	WoW	WoW Bcf/d Impact
CALI Wind	1270	2314	1669	1805	862	1496	634	-0.1
TEXAS Wind	10729	15462	8472	12032	13655	14691	1035	-0.2
US Wind	43721	49870	32116	51002	58367	56259	-2109	0.4
					7365.0			
					14%			

Generation Weekly Average - MWh (EIA)

	22-Oct	29-Oct	5-Nov	12-Nov	19-Nov	26-Nov	WoW	WoW Bcf/d Impact
US Wind	43721	49870	32116	51002	58367	56259	-2109	0.4
US Solar	12209	10138	9979	10015	10068	8868	-1200	0.2
US Petroleum	3092	2815	3517	2532	2555	3342	788	-0.1
US Other	12109	10196	9288	8205	7849	8326	476	-0.1
US Coal	74017	73355	77392	77955	77808	82301	4493	-0.8
US Nuke	73748	73713	75510	84337	88331	91252	2921	-0.5
US Hydro	23105	23540	25530	25395	26227	27827	1601	-0.3
US Gas	150057	152806	159071	145213	145205	147755	2550	-0.5

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	Aug-21	Sep-21	Oct-21	Nov-21			
NRC Nuclear Daily Output	85.3	82.2	91.5	87.2	75.5	71.6	83.3	-3.9	1.0
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	19.5	22.6	13.4	17.7	29.4	33.3	21.6	3.9	-1.0
NRC % Nuclear Cap Utilization	86.8	83.6	93.0	88.7	76.8	72.8	84.7	-3.9	1.0

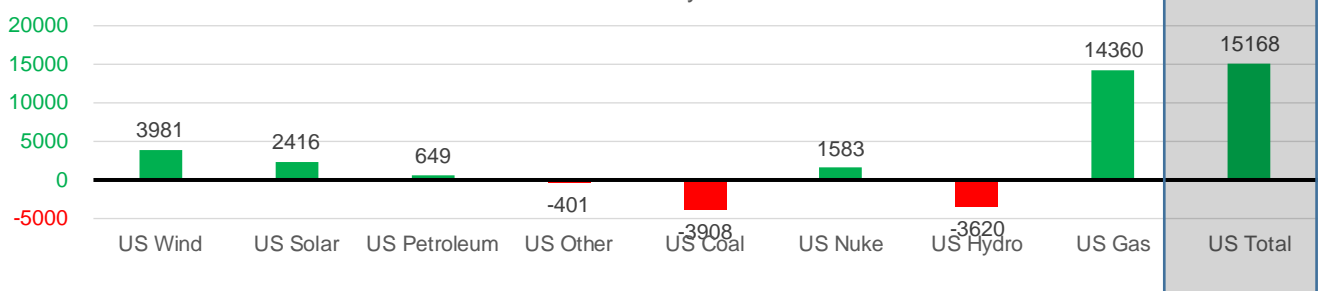
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Aug-21	Sep-21	Oct-21	Nov-21			
CALI Wind	685	1243	2442	2020	1765	2224	1181	458	-62
TEXAS Wind	8736	10765	9901	9400	11565	6448	11935	-5118	1170
US Wind	36219	46665	35830	40222	40991	32681	50646	-8310	3981

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	Aug-21	Sep-21	Oct-21	Nov-21			
US Wind	36219	46665	35830	40222	40991	32681	50646	▲17965.4	▲ 3981
US Solar	5272	7201	13787	13382	11044	9446	9617	▲ 170.6	▲ 2416
US Petroleum	2447	2362	4484	2452	3238	3517	3012	▼ -505	▲ 649
US Other	8076	8759	9928	9008	11099	8885	8358	▼ -527	▼ -401
US Coal	101237	84843	137655	110037	82735	80478	80935	▲ 457	▼ -3908
US Nuke	93080	86441	94062	90146	76700	75126	88024	▲ 12898	▲ 1583
US Hydro	27517	30189	28533	25664	23895	27436	26569	▼ -867	▼ -3620
US Gas	147550	136642	210824	173538	158238	163027	151002	▲ 29592	▲ 14360
US Total	421527	403528	534937	464625	410698	401050	418696	▲ 41219	▲ 15168

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Regional S/D Models Storage Projection

Week Ending 26-Nov

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-9.5	1.3	-8.2	-58
East	-5.1	1.3	-3.8	-27
Midwest	-3.2	0.7	-2.5	-18
Mountain	2.9	-3.6	-0.7	-5
South Central	-4.4	3.0	-1.4	-10
Pacific	0.3	-0.1	0.2	1

*Adjustment Factor is calculated based on historical regional deltas

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

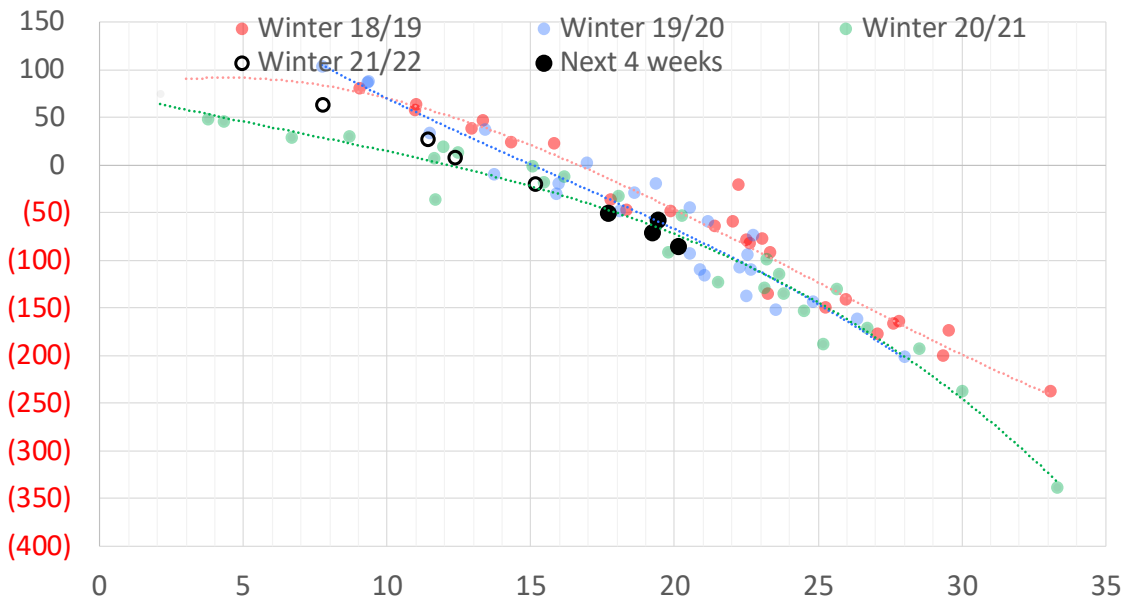


Weather Model Storage Projection

Next report and beyond

Week Ending	GWDDs	Week Storage Projection
26-Nov	19	-58
03-Dec	18	-50
10-Dec	19	-71
17-Dec	20	-85

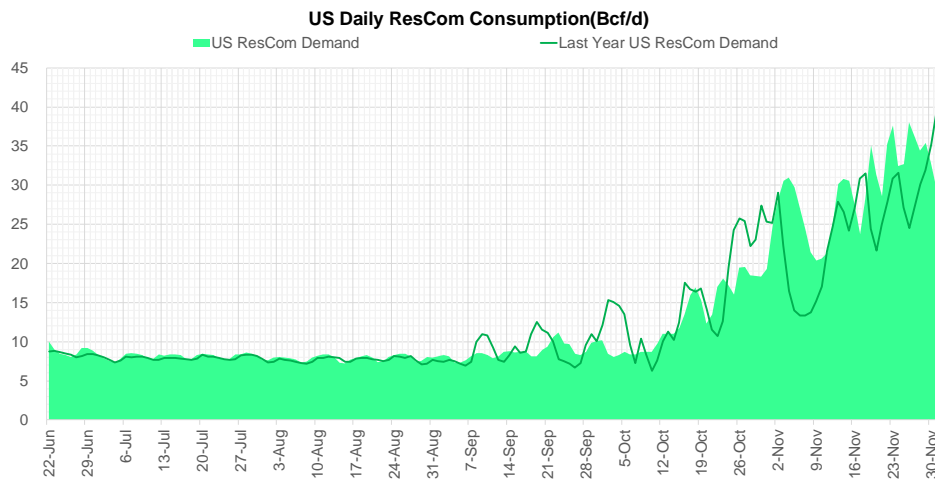
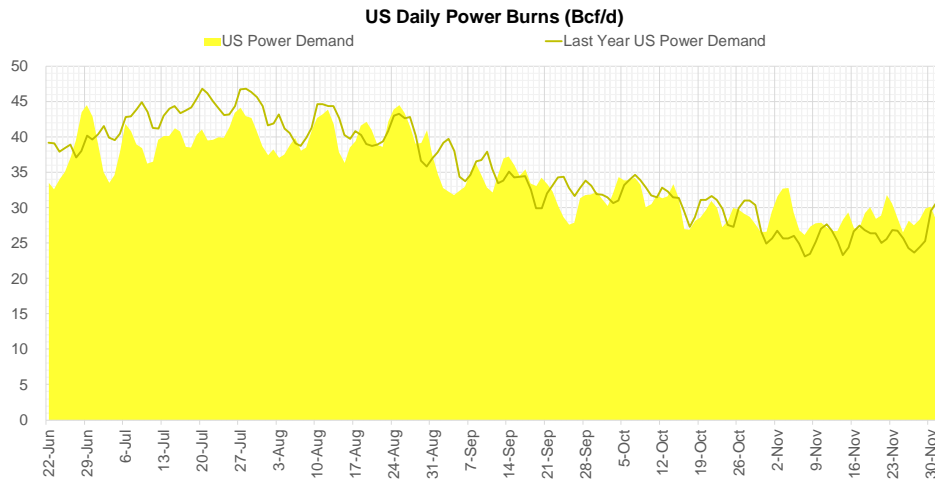
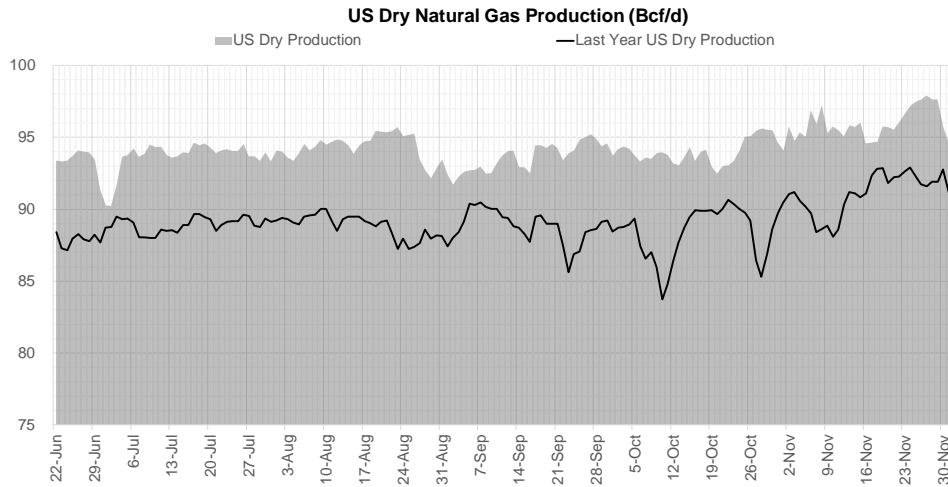
Weather Storage Model - Next 4 Week Forecast



Go to larger image



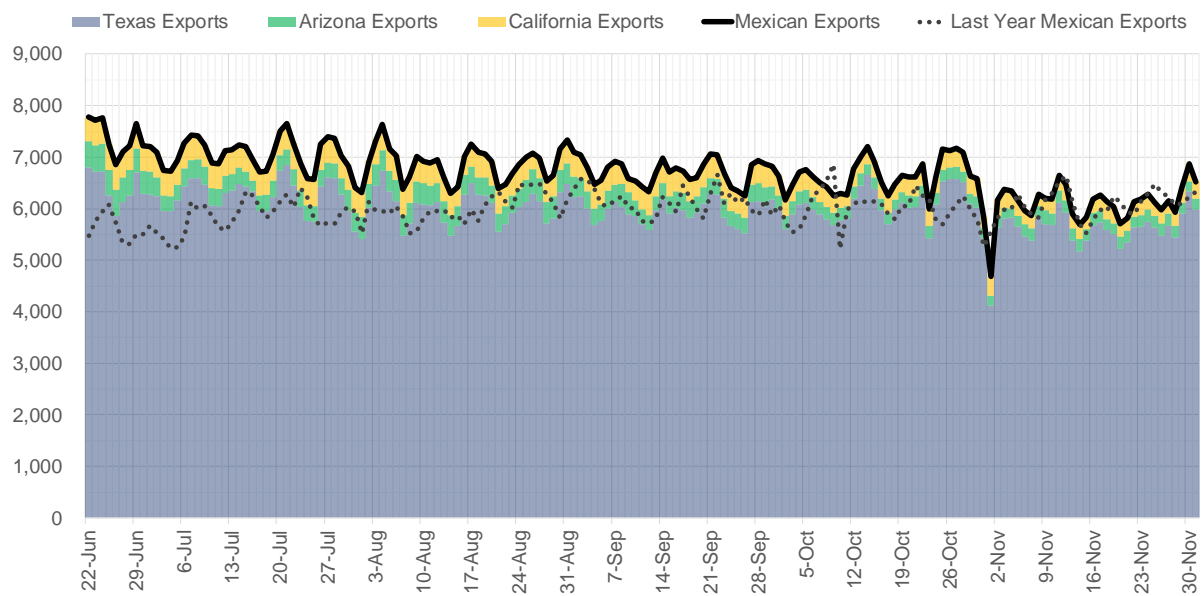
Supply – Demand Trends



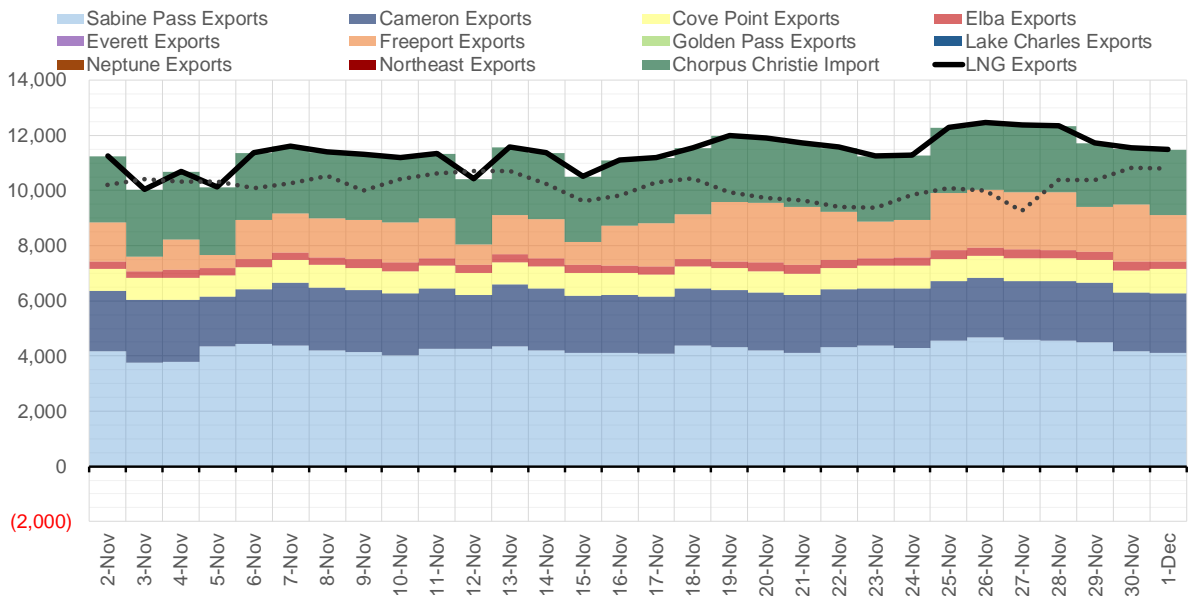
Source: Bloomberg

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Mexican Exports (MMcf/d)



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



Source: Bloomberg

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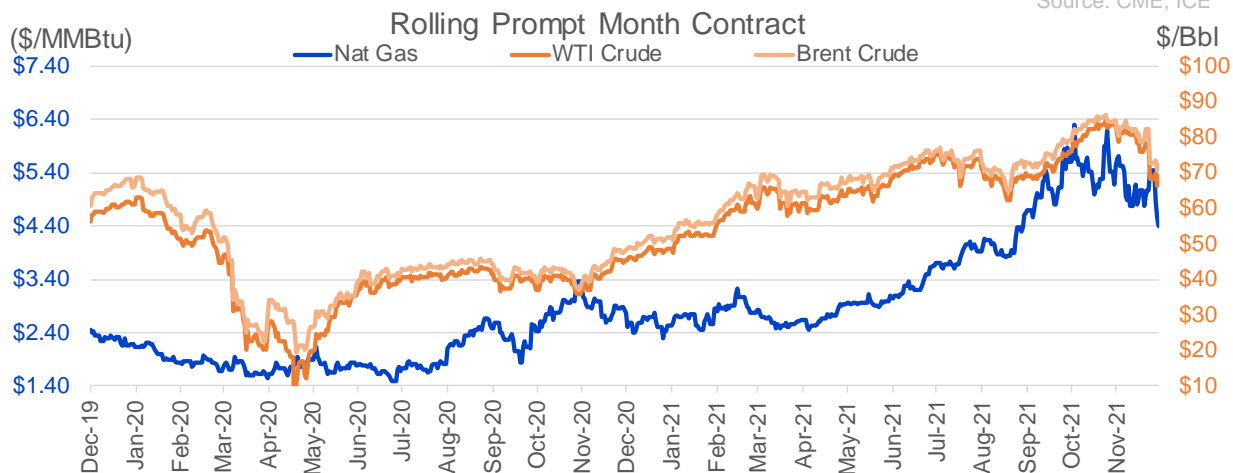
Nat Gas Options Volume and Open Interest CME, ICE and Nasdaq Combined

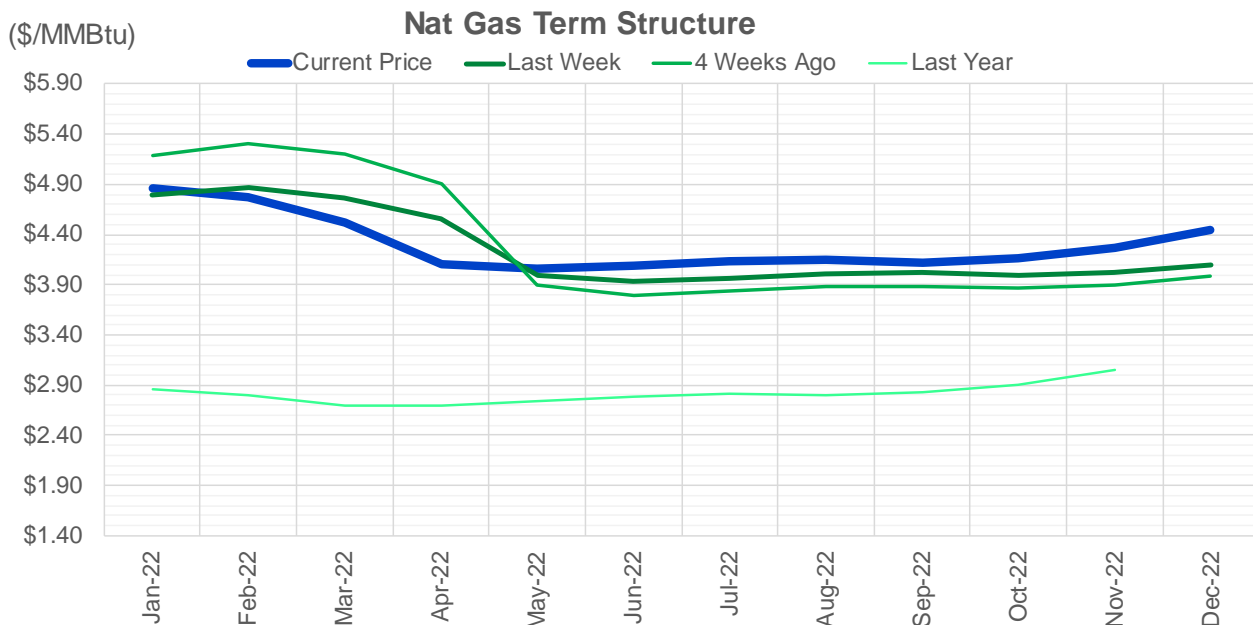
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
1	2022	P	4.00	11563	3	2022	C	10.00	35258
1	2022	C	5.50	6015	3	2022	C	8.00	25546
1	2022	C	6.00	4685	1	2022	P	4.00	25295
1	2022	C	5.00	3921	1	2022	P	2.75	23233
3	2022	P	3.50	3609	3	2022	C	5.00	22833
4	2022	P	2.00	3200	1	2022	P	3.00	22704
3	2022	P	3.00	2861	1	2022	C	6.00	22009
3	2022	C	8.00	2502	1	2022	C	5.00	20344
1	2022	C	7.00	2500	1	2022	C	7.00	19760
2	2022	C	5.50	2430	4	2022	C	3.00	19710
2	2022	P	4.00	2417	1	2022	P	3.50	19463
2	2022	C	7.00	2334	3	2022	P	2.50	18964
1	2022	P	4.50	2141	3	2022	P	3.50	18286
1	2022	P	3.80	2118	3	2022	C	6.00	17963
1	2022	P	3.50	2045	2	2022	C	5.00	17877
3	2022	P	4.50	2027	12	2022	C	5.00	17547
3	2022	C	10.00	1801	3	2022	P	4.00	17106
2	2022	P	3.80	1678	4	2022	C	5.00	16724
3	2022	C	6.00	1620	1	2022	C	10.00	16519
1	2022	C	9.50	1570	3	2022	P	3.00	16414
1	2022	P	3.75	1556	2	2022	P	3.50	15692
1	2022	C	8.50	1460	3	2022	C	4.00	15539
1	2022	C	10.00	1406	4	2022	P	2.50	15389
3	2022	P	4.00	1405	1	2022	C	8.00	14752
1	2022	P	4.25	1341	2	2022	C	6.00	14511
2	2022	C	6.00	1182	2	2022	P	4.00	14458
2	2022	P	3.50	1044	1	2022	C	4.00	14369
3	2022	P	3.25	1032	3	2022	C	7.00	14313
1	2022	C	4.75	1031	3	2022	P	5.00	13801
3	2022	C	4.25	1027	5	2022	C	3.00	13733
3	2022	C	15.00	1019	6	2022	C	3.00	13438
2	2022	C	15.00	1013	12	2022	C	4.50	13392
1	2022	C	6.10	993	6	2022	C	5.00	13307
3	2022	P	4.25	948	2	2022	C	10.00	13288
2	2022	C	4.75	930	12	2022	C	5.25	13263
4	2022	C	5.00	904	7	2022	C	3.00	13230
2	2022	P	3.75	829	8	2022	C	3.00	13226
2	2022	C	5.00	773	9	2022	C	3.00	13225
3	2022	C	11.00	753	2	2022	C	4.00	13220
1	2022	C	8.00	702	3	2022	C	3.00	13177
1	2022	C	4.70	690	10	2022	C	3.00	13114
3	2022	C	4.75	686	1	2022	P	4.50	12820
3	2022	P	5.00	678	5	2022	P	3.00	12703
3	2022	C	5.75	660	1	2022	P	3.25	12598
1	2022	P	3.00	644	5	2022	C	5.00	12508
3	2022	C	7.00	613	4	2022	P	3.00	12468
3	2022	P	2.75	612	1	2022	C	6.10	11948
1	2022	P	4.40	602	1	2022	P	2.50	11820
3	2022	P	3.40	600	5	2022	P	2.50	11818
					3	2022	C	3.5	11628.5

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	252386	255455	-3069	JAN 22	103852	104847	-995
FEB 22	83119	83273	-154	FEB 22	71374	70715	659
MAR 22	168061	169699	-1638	MAR 22	79992	79363	629
APR 22	120275	121120	-845	APR 22	76545	76713	-169
MAY 22	133975	138277	-4302	MAY 22	72325	72273	53
JUN 22	47455	46909	546	JUN 22	54683	55176	-493
JUL 22	43260	43889	-629	JUL 22	56543	56551	-9
AUG 22	33924	34415	-491	AUG 22	55285	55599	-315
SEP 22	38815	38844	-29	SEP 22	56521	56538	-17
OCT 22	85725	86962	-1237	OCT 22	62813	62773	40
NOV 22	34050	34430	-380	NOV 22	48986	48728	258
DEC 22	27101	26756	345	DEC 22	51818	51722	97
JAN 23	42941	41920	1021	JAN 23	41640	41377	263
FEB 23	12071	12249	-178	FEB 23	33724	33652	72
MAR 23	26632	26841	-209	MAR 23	38144	38032	112
APR 23	18785	19645	-860	APR 23	39304	39318	-14
MAY 23	12102	11884	218	MAY 23	34994	35159	-165
JUN 23	9534	9570	-36	JUN 23	31615	31830	-215
JUL 23	7196	7130	66	JUL 23	31298	31539	-241
AUG 23	4867	4801	66	AUG 23	32370	32627	-257
SEP 23	6796	6849	-53	SEP 23	30648	30888	-240
OCT 23	10885	10899	-14	OCT 23	34516	34736	-220
NOV 23	5743	5570	173	NOV 23	33726	33796	-70
DEC 23	8423	8540	-117	DEC 23	31172	31236	-64
JAN 24	4867	5075	-208	JAN 24	21362	20469	893
FEB 24	1460	1461	-1	FEB 24	15493	15478	16
MAR 24	8897	8705	192	MAR 24	20629	20560	69
APR 24	4871	4871	0	APR 24	14526	14506	20
MAY 24	2050	2050	0	MAY 24	15287	15220	67
JUN 24	927	927	0	JUN 24	16015	15995	20





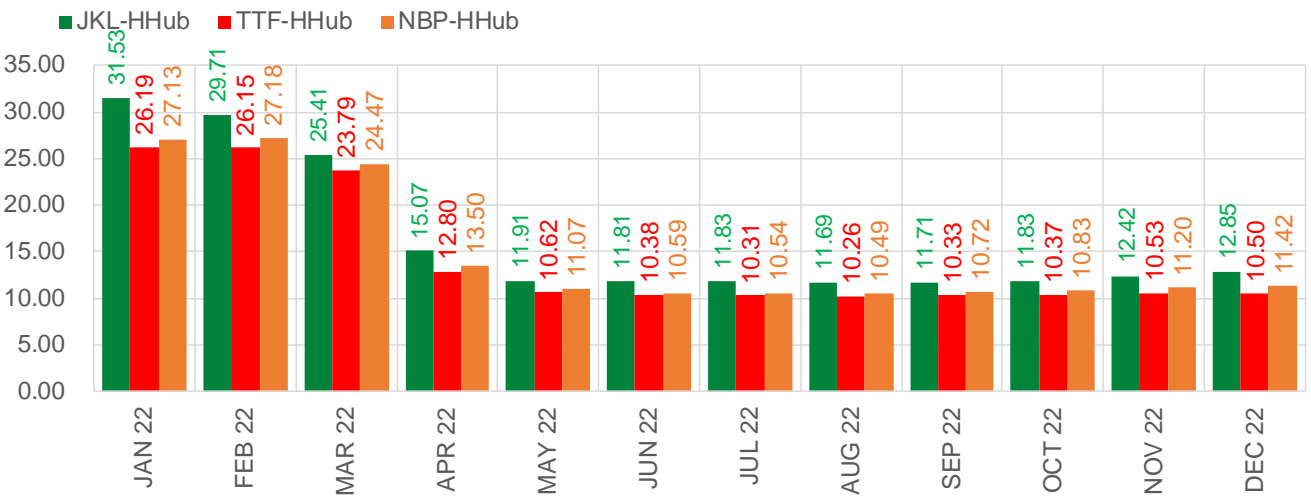
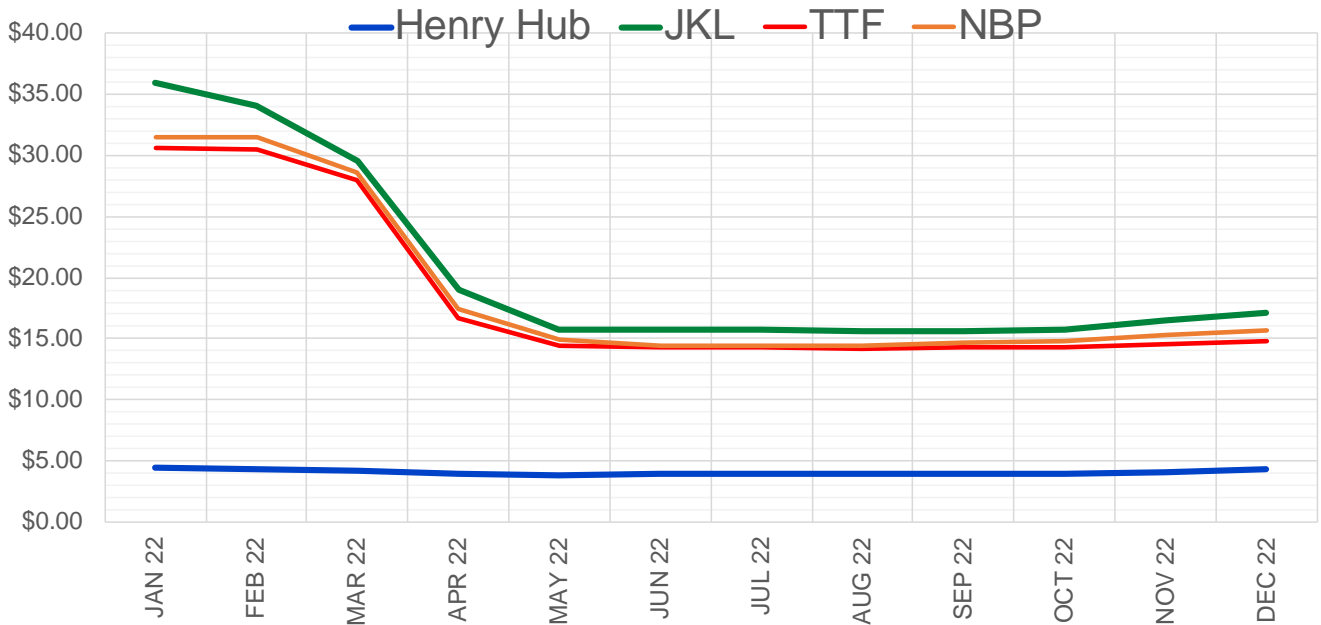
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Current Price	\$4.854	\$4.768	\$4.521	\$4.106	\$4.064	\$4.095	\$4.137	\$4.144	\$4.126	\$4.165	\$4.261	\$4.444
Last Week	\$4.789	\$4.861	\$4.769	\$4.555	\$3.998	\$3.940	\$3.970	\$4.013	\$4.017	\$3.996	\$4.022	\$4.102
vs. Last Week	\$0.065	-\$0.093	-\$0.248	-\$0.449	\$0.066	\$0.155	\$0.167	\$0.131	\$0.109	\$0.169	\$0.239	\$0.342
4 Weeks Ago	\$5.186	\$5.305	\$5.202	\$4.912	\$3.893	\$3.799	\$3.836	\$3.880	\$3.882	\$3.865	\$3.895	\$3.984
vs. 4 Weeks Ago	-\$0.332	-\$0.537	-\$0.681	-\$0.806	\$0.171	\$0.296	\$0.301	\$0.264	\$0.244	\$0.300	\$0.366	\$0.460
Last Year	\$2.882	\$2.865	\$2.799	\$2.701	\$2.698	\$2.736	\$2.791	\$2.812	\$2.806	\$2.833	\$2.903	\$3.046
vs. Last Year	\$1.972	\$1.903	\$1.722	\$1.405	\$1.366	\$1.359	\$1.346	\$1.332	\$1.320	\$1.332	\$1.358	\$1.398

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	7.78	11.66	3.88
TETCO M3	\$/MMBtu	4.31	6.38	2.07
FGT Zone 3	\$/MMBtu	4.41	5.09	0.68
Zone 6 NY	\$/MMBtu	4.41	6.52	2.11
Chicago Citygate	\$/MMBtu	4.17	5.10	0.93
Michcon	\$/MMBtu	4.19	4.77	0.57
Columbia TCO Pool	\$/MMBtu	4.03	4.45	0.42
Ventura	\$/MMBtu	4.07	5.32	1.25
Rockies/Opal	\$/MMBtu	4.34	4.95	0.61
El Paso Permian Basin	\$/MMBtu	3.83	4.80	0.97
Socal Citygate	\$/MMBtu	5.30	6.23	0.93
Malin	\$/MMBtu	3.88	5.86	1.98
Houston Ship Channel	\$/MMBtu	4.69	5.06	0.37
Henry Hub Cash	\$/MMBtu	4.52	4.81	0.29
AECO Cash	C\$/GJ	2.95	3.81	0.86
Station2 Cash	C\$/GJ	2.85	6.97	4.12
Dawn Cash	C\$/GJ	4.47	4.78	0.31

Source: CME, Bloomberg

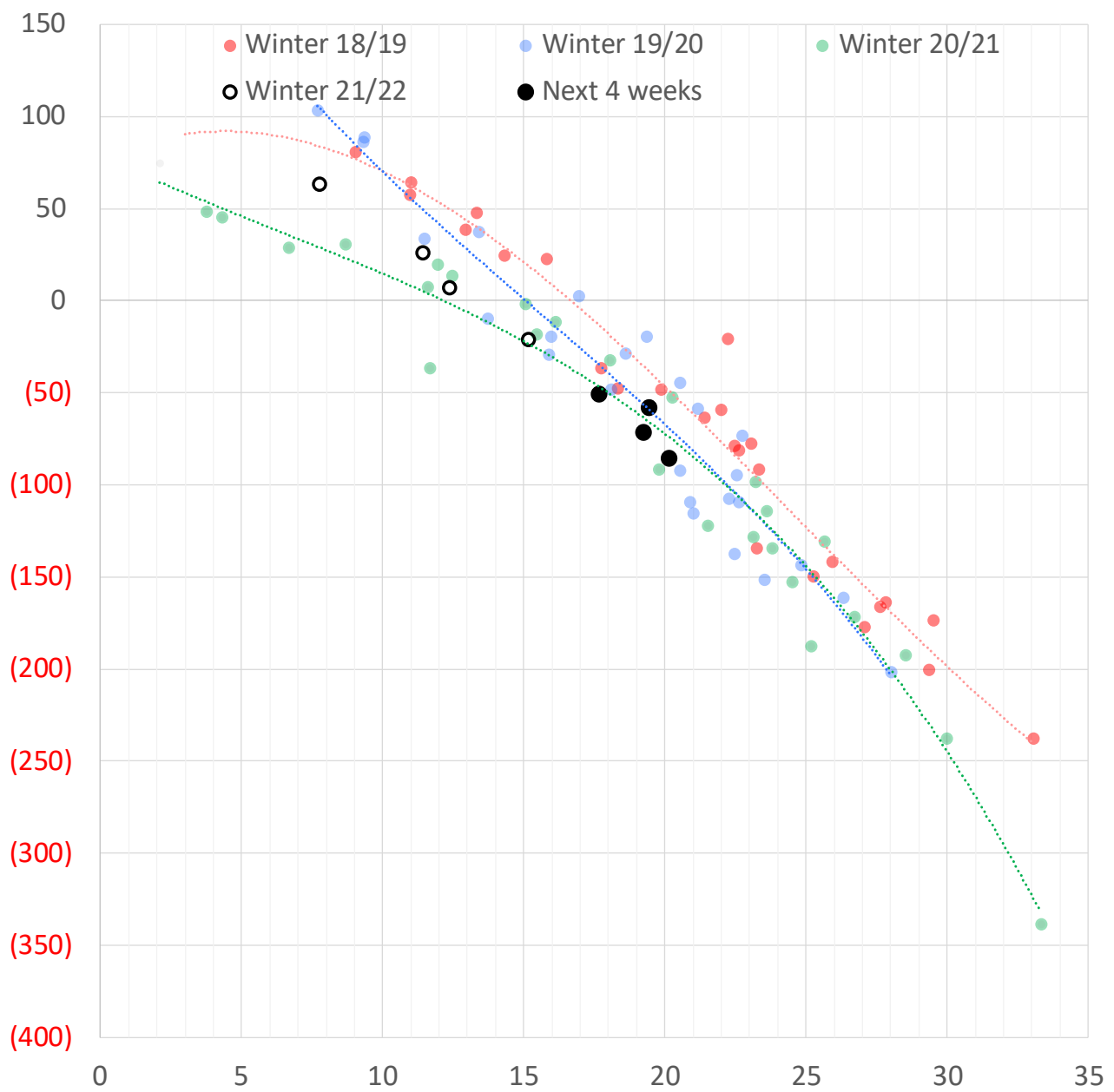
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.184
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.298
NatGas Oct21/Jan22	\$/MMBtu	-1.274	▼ -0.468	▼ -1.073	▼ -1.579
NatGas Apr22/Oct22	\$/MMBtu	0.078	▲ 0.062	▲ 0.102	▲ 0.030
WTI Crude	\$/Bbl	66.18	▼ -12.320	▼ -17.730	▲ 21.630
Brent Crude	\$/Bbl	70.57	▼ -11.740	▼ -14.150	▲ 23.150
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	206.38	▼ -32.050	▼ -44.440	▲ 71.650
Propane, Mt. Bel	cents/Gallon	1.26	▼ -0.012	▼ -0.151	▲ 0.694
Ethane, Mt. Bel	cents/Gallon	0.40	▼ -0.001	▼ -0.024	▲ 0.205
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)



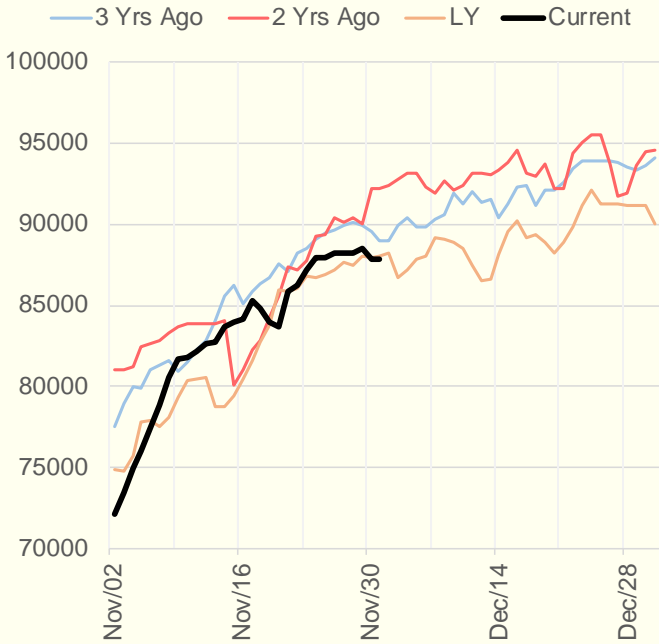
	JAN 22	FEB 22	MAR 22	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22
Henry Hub	\$4.417	\$4.362	\$4.165	\$3.878	\$3.850	\$3.885	\$3.931	\$3.945	\$3.938	\$3.967	\$4.078	\$4.266
JKL	\$35.945	\$34.075	\$29.575	\$18.950	\$15.755	\$15.690	\$15.765	\$15.635	\$15.650	\$15.800	\$16.500	\$17.120
JKL-HHub	\$31.528	\$29.713	\$25.410	\$15.072	\$11.905	\$11.805	\$11.834	\$11.690	\$11.712	\$11.833	\$12.422	\$12.854
TTF	\$30.611	\$30.510	\$27.950	\$16.679	\$14.466	\$14.267	\$14.243	\$14.203	\$14.266	\$14.339	\$14.605	\$14.767
TTF-HHub	\$26.194	\$26.148	\$23.785	\$12.801	\$10.616	\$10.382	\$10.312	\$10.258	\$10.328	\$10.372	\$10.527	\$10.501
NBP	\$31.548	\$31.545	\$28.634	\$17.382	\$14.919	\$14.471	\$14.468	\$14.439	\$14.653	\$14.795	\$15.281	\$15.685
NBP-HHub	\$27.131	\$27.183	\$24.469	\$13.504	\$11.069	\$10.586	\$10.537	\$10.494	\$10.715	\$10.828	\$11.203	\$11.419

Weather Storage Model - Next 4 Week Forecast

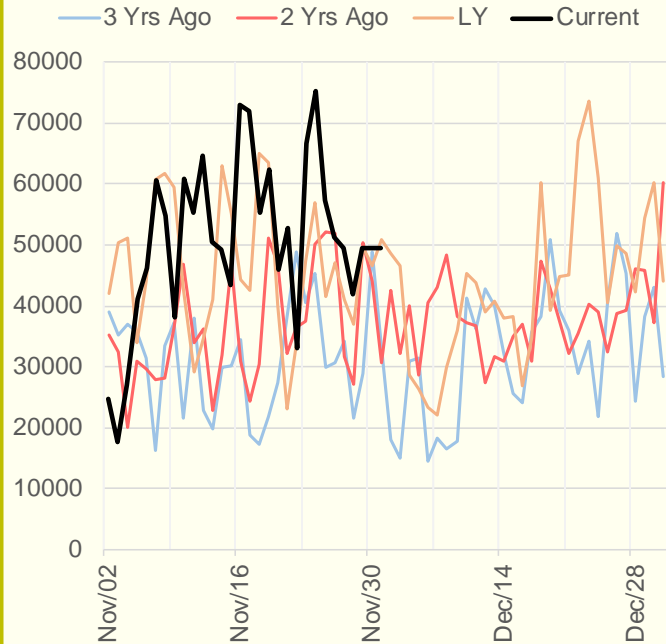


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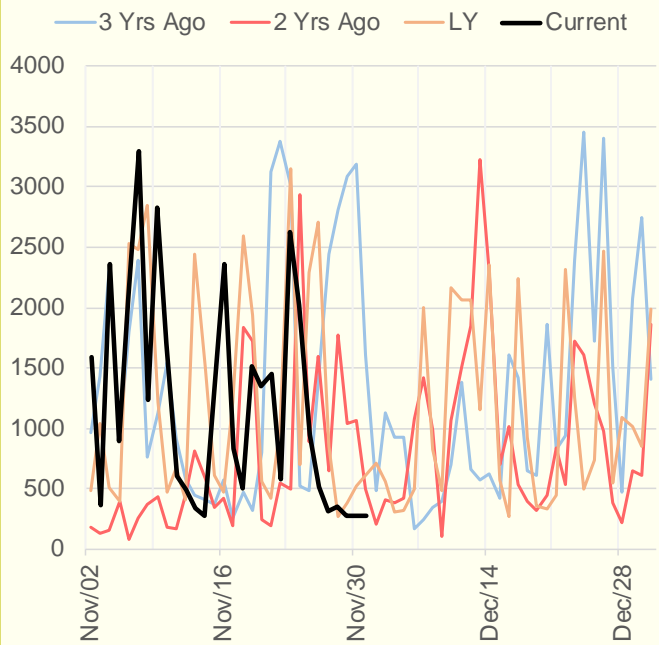
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

