

Market Report

18 November 2022

	Cı	ırrent	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$	6.14	\$ (0.23)	\$ 0.11

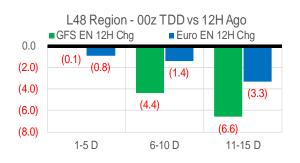
	С	urrent	Δ from YD	Δ from 7D Avg		
WTI Prompt	\$	80.37	\$ (1.27)	~ \$	(6.3)	

	_	urront	Δ from YD	Δ from 7D			
Cur	urreni	םו וווטוו ב	A	vg			
Brent Prompt	\$	88.45	\$ (1.33)	~ \$	(5.5)		

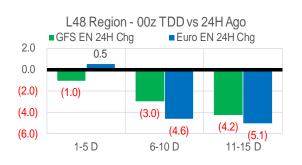
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Price Summary

Vs. 12H Ago



Vs. 24H Ago



	Current	Δ from YD	Δ from 7D Avg		
US Dry Production	100.3	0.05	- 0.70		

	Current	Δ from YD	Δ from 7D Avg		
US ResComm	42.9	1.44	7.55		

	Current	Δ from YD	Δ from 7D Avg		
Net LNG Exports	12.2	0.45	a 0.13		

	Current	Δ from YD	Δ from 7D Avg		
US Power Burns	32.1	▼ -1.18	0.56		

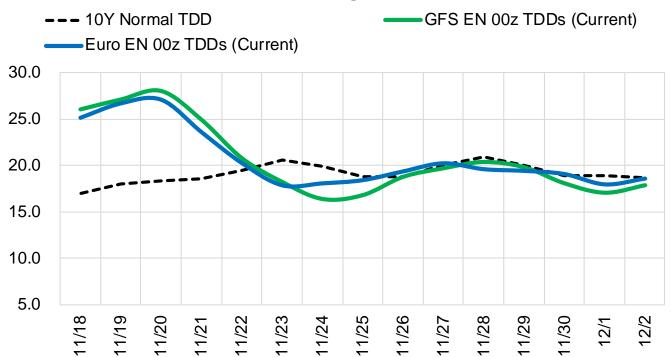
	Current	Δ from YD	Δ from 7D Avg		
Canadian Imports	6.8	▼ 0.00	a 0.26		

	Current	Δ from YD	Δ from 7D Avg		
Mexican Exports	6.2	▼ -0.31	▼ -0.31		



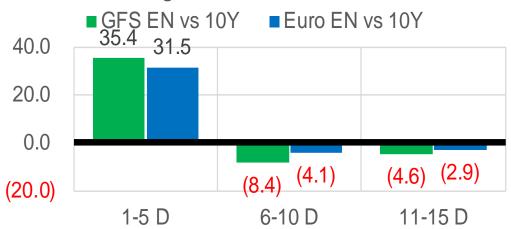
Short-term Weather Model Outlooks (00z)





Vs. 10Y Normal





Source: WSI, Bloomberg



Market Report

Lower 48 Component Models

Daily Balances

	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov	17-Nov	18-Nov	DoD	vs. 7D
Lower 48 Dry Production	101.1	101.6	101.9	100.8	100.5	100.3	100.3	0.0	▼ -0.7
Canadian Imports	6.1	6.5	6.9	6.7	6.7	6.8	6.8	▼ 0.0	△ 0.2
L48 Power	28.9	29.9	32.2	33.6	33.2	33.2	32.1	▼ -1.2	a 0.2
L48 Residential & Commercial	30.1	36.8	38.7	38.4	38.5	41.5	42.9	1.4	5.6
L48 Industrial	24.0	24.3	24.2	24.2	24.4	24.7	25.0	0.3	a 0.8
L48 Lease and Plant Fuel	5.6	5.7	5.7	5.6	5.6	5.6	5.6	▼ 0.0	▼ -0.1
L48 Pipeline Distribution	3.4	3.8	4.1	4.1	4.1	4.3	4.3	0.0	a 0.3
L48 Regional Gas Consumption	92.0	100.5	104.8	106.0	105.9	109.4	109.9	0.5	6.8
Net LNG Delivered	12.76	11.77	12.27	12.52	11.71	11.79	12.24	0.5	△ 0.1
Total Mexican Exports	6.4	6.3	6.5	6.6	6.4	6.5	6.2	▼ -0.3	▼ -0.3
Implied Daily Storage Activity EIA Reported Daily Storage Activity Daily Model Error	-3.9	-10.5	-14.8	-17.7	-16.8	-20.5	-21.2		

EIA Storage Week Balances								
_	LY				LW	Current		
	19-Nov	21-Oct	28-Oct	4-Nov	11-Nov	18-Nov	WoW	vs. LY
Lower 48 Dry Production	95.7	100.3	101.0	101.0	100.4	101.0	0.7	5.3
Canadian Imports	4.9	6.1	5.3	4.9	4.2	6.6	2.4	1.7
L48 Power	28.5	30.9	28.9	29.5	29.1	31.5	2.4	3.0
L48 Residential & Commercial	26.3	20.9	15.9	17.6	17.7	35.4	17.7	9.1
L48 Industrial	24.4	20.0	21.1	21.3	22.8	24.2	1.3	-0.2
L48 Lease and Plant Fuel	5.3	5.6	5.6	5.6	5.6	5.6	0.0	0.3
L48 Pipeline Distribution	3.2	3.2	2.8	2.8	2.7	3.8	1.2	0.7
L48 Regional Gas Consumption	87.7	80.6	74.4	76.9	77.9	100.5	22.6	▲12.9
Net LNG Exports	11.1	11.5	11.4	11.9	11.4	12.1	0.7	1.0
Total Mexican Exports	6.0	6.7	6.4	6.3	6.3	6.5	0.2	0.5
Implied Daily Storage Activity	-4.2	7.6	14.2	10.8	8.9	-11.5	-20.4	-7.3
EIA Reported Daily Storage Activity	-3.0	7.4	15.3	11.3	9.1			
Daily Model Error	-1.2	0.2	-1.1	-0.5	-0.3			

	2Yr Ago	LY					MTD		
	Nov-20	Nov-21	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	MoM	vs. LY
Lower 48 Dry Production	91.2	96.4	97.8	98.2	100.5	101.2	100.7	▼-0.6	4.2
Canadian Imports	4.6	5.3	5.9	5.4	5.9	5.7	5.2	▼-0.5	▼ -0.1
L48 Power	25.7	29.3	44.8	43.8	37.0	30.2	30.2	0.0	0.9
L48 Residential & Commercial	24.4	28.2	8.2	7.8	8.9	16.6	24.6	8.1	▼ -3.6
L48 Industrial	22.5	23.3	19.4	19.7	20.5	20.6	23.1	2.5	- 0.2
L48 Lease and Plant Fuel	5.0	5.4	5.5	5.5	5.5	5.7	5.6	▼ 0.0	0.2
L48 Pipeline Distribution	2.7	3.3	3.1	3.0	2.8	2.9	3.2	0.3	- 0.2
L48 Regional Gas Consumption	80.3	89.5	81.0	79.9	74.7	75.9	86.7	▲10.8	▼ -2.8
Net LNG Exports	10.1	11.4	10.9	11.0	11.5	11.3	11.7	0.4	0.3
Total Mexican Exports	6.1	6.1	7.0	6.9	6.7	6.6	6.4	▼-0.2	0.3
Implied Daily Storage Activity EIA Reported Daily Storage Activity	-0.7	-5.3	4.8	5.8	13.6	13.1	1.0		
Daily Model Error					-0.5				



Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov	DoD	vs. 7D
NRC Nuclear Daily Output	79.2	79.6	79.9	81.1	81.8	82.0	81.6	-0.4	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	25.7	25.2	25.0	23.7	23.1	22.9	23.3	0.4	-1.0
NRC % Nuclear Cap Utilization	80.5	81.0	81.3	82.5	83.2	83.4	83.0	-0.4	1.0

Wind Generation Daily Average - MWh (EIA)

	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov	DoD	vs. 7D
CALI Wind	691	689	1547	2100	584	1495	1489	-6	304
TEXAS Wind	12321	17077	8082	17043	14340	8006	4332	-3674	-8479
US Wind	68086	68800	26099	46489	34034	24484	26975	2491	-17690

Generation Daily Average - MWh (EIA)

	10-Nov	11- N ov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov	DoD	vs. 7D
US Wind	68086	68800	26099	46489	34034	24484	26975	2491	-17690
US Solar	10594	8632	11554	10861	10792	9242	10538	1296	259
US Petroleum	983	983	950	938	1180	1162	1344	183	312
US Other	10095	9980	8431	8090	8552	8458	7938	-521	-997
US Coal	65473	68554	59906	56822	66322	69631	70042	411	5591
US Nuke	82886	83117	73377	74737	75328	75024	75344	320	-2068
US Hydro	24493	25684	21940	22567	26824	26695	25738	-958	1037
US Gas	151725	153695	136729	129042	155708	168216	164358	-3858	15172

See National Wind and Nuclear daily charts



Storage Week Average Generation Data

								WoW
	19-Nov	21-Oct	28-Oct	4-Nov	11-Nov	18-Nov	WoW	Bcf/d
								Impact
NRC Nuclear Daily Output	83.9	74.4	74.1	75.8	77.2	81.2	4.0	-0.8
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	21.0	30.5	30.7	29.1	27.7	23.7	-4.0	
NRC % Nuclear Cap Utilization	85.3	75.6	75.4	77.1	78.5	82.6	4.1	
Wind Generation Weekly Ave	rage - MWI	h (EIA)						
								WoW
	19- N ov	21-Oct	28-Oct	4-Nov	11- N ov	18-Nov	WoW	Bcf/d
	19-Nov	21-Oct	28-Oct	4-Nov	11- N ov	18-Nov	WoW	_
CALI Wind	19-Nov	21-Oct	28-Oct	4-Nov	11-Nov	18-Nov	WoW -885	Bcf/d
CALI Wind TEXAS Wind								Bcf/d Impact
	860	944	1974	1641	2226	1342	-885	Bcf/d Impact 0.2
TEXAS Wind	860 13655	944 9710	1974 17228	1641 10904	2226 12095	1342 10459	-885 -1637	Bcf/d Impact 0.2 0.3

Generation Weekly Average - MWh (EIA)

Nuclear Generation Weekly Average - GWh (NRC)

					LY	Current		
	19-Nov	21-Oct	28-Oct	4-Nov	11-Nov	18-Nov	WoW	WoW Bcf/d Impact
US Wind	58369	45195	64748	44699	58184	36265	-21919	4.1
US Solar	10070	14347	13756	11428	10348	10308	-40	0.0
US Petroleum	878	1054	933	990	1004	1129	125	0.0
US Other	7853	11285	9085	10014	9769	8484	-1285	0.2
US Coal	77745	79517	69841	75083	60391	65903	5512	-1.0
US Nuke	88370	76583	77718	79723	77521	76038	-1483	0.3
US Hydro	26231	19318	19097	21591	22653	25026	2373	-0.4
US Gas	146998	162313	148302	157761	146712	153158	6446	1.2

See National Wind and Nuclear daily charts



Monthly Average Generation Data

Nuclear Generation Monthly A	verage -	GWh (NI	RC)						
	2Yr Ago	LY				MTD			
	Same 30 days	Same 30 days	Aug-22	Sep-22	Oct-22	Nov-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
NRC Nuclear Daily Output	77.6	76.6	90.5	86.2	76.1	78.8	77.2	2.7	0.6
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	27.3	28.3	14.3	18.7	28.8	24.8	27.0	-4.0	-1.4
NRC % Nuclear Cap Utilization	78.9	77.9	92.1	87.7	77.4	80.1	78.5	2.8	0.6

Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY				MTD			
	Same 30 days	Same 30 days	Aug-22	Sep-22	Oct-22	Nov-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
CALI Wind	1254	1581	2028	1608	1239	1985	1735	747	154
TEXAS Wind	10114	12043	8440	7993	9916	11650	12283	1734	240
US Wind	43199	49026	33222	38270	43698	49248	49879	5550	853

Generation Monthly Average - MWh (EIA)

•	2Yr Ago	LY				MTD			
	Same 30 days	Same 30 days	Aug-22	Sep-22	Oct-22	Nov-22	Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
US Wind	43199	49026	33222	38270	43698	49248	49879	631.3	853
US Solar	7301	10159	16962	16163	14198	10408	11579	1171.0	1420
US Petroleum	889	966	1251	864	899	1070	1024	▼ -46	59
US Other	8976	9141	10597	10512	10517	9259	9333	~ 75	192
US Coal	88791	77741	117203	92002	75808	64338	68399	4062	▼ -9341
US Nuke	81230	80285	92976	89062	78132	77195	77679	484	▼ -2607
US Hydro	28453	25463	30192	25203	19926	23916	22167	-1748	▼ -3296
US Gas	144290	154208	233739	200120	162343	151634	152527	4628	▼ -1682
US Total	401951	407269	535696	470764	405842	386767	392296	8626	▼ -14974



See National Wind and Nuclear daily charts



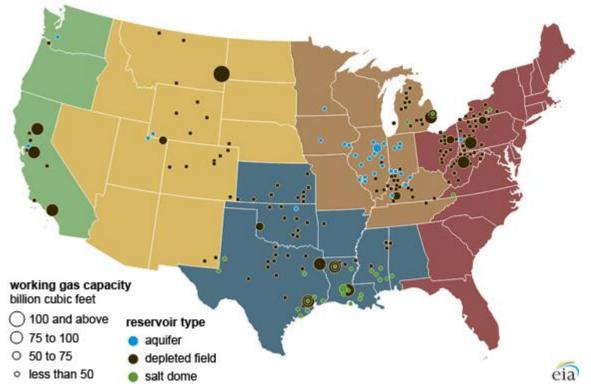
Regional S/D Models Storage Projection

Week Ending 18-Nov

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-10.6	-0.7	-11.3	-79
East	-4.6	2.2	-2.3	-16
Midwest	-2.8	0.2	-2.6	-18
Mountain	3.0	-4.1	-1.1	-8
South Central	-5.1	1.2	-3.8	-27
Pacific	-1.2	-0.2	-1.4	-10

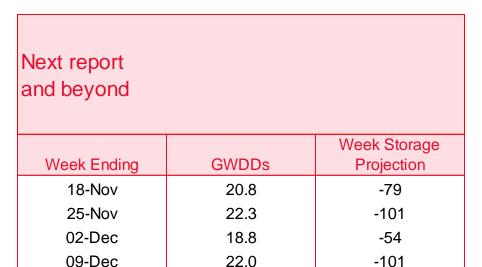
^{*}Adjustment Factor is calcuated based on historical regional deltas

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

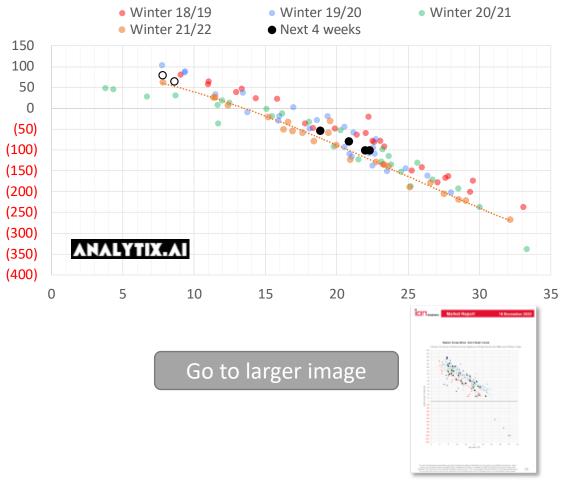




Weather Model Storage Projection



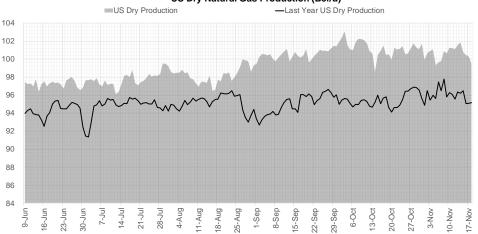
Weather Storage Model - Next 4 Week Forecast



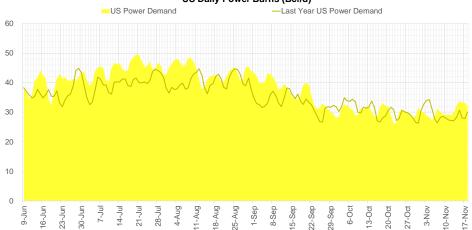


Supply - Demand Trends

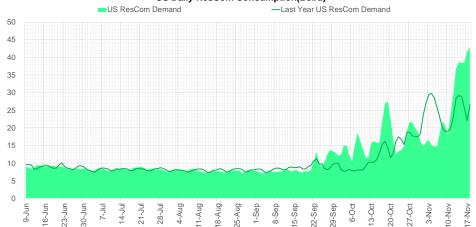
US Dry Natural Gas Production (Bcf/d)



US Daily Power Burns (Bcf/d)



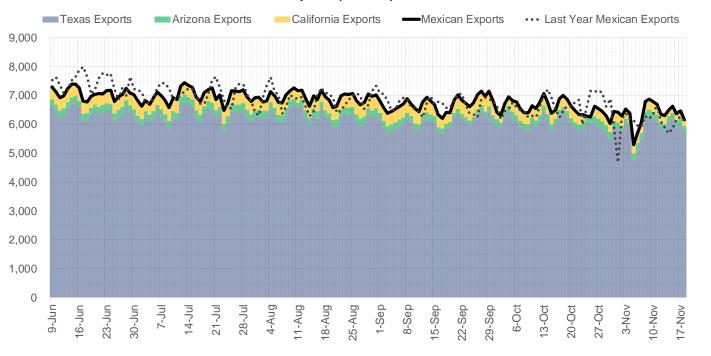
US Daily ResCom Consumption(Bcf/d)



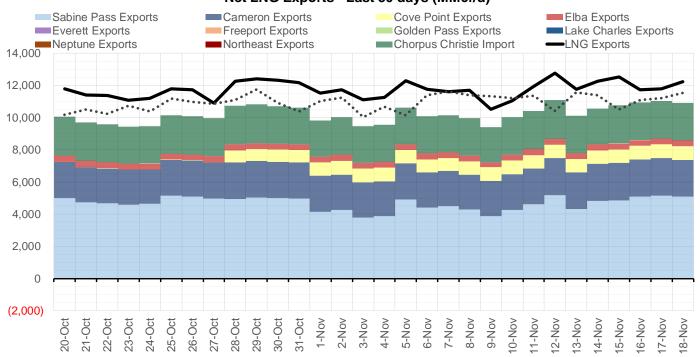
Source: Bloomberg



Mexican Exports (MMcf/d)



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



Source: Bloomberg



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
12	2022	P	5.00	6862	12	2022	Р	4.00	47077
12	2022	P	4.00	6717	12	2022	P	5.00	43195
2	2023	Ċ	20.00	4886	12	2022	Р	6.00	33712
12	2022	Č	8.00	4874	5	2023	Р	2.00	31692
3	2023	Č	20.00	4722	10	2023	P	3.00	31280
12	2022	č	7.00	4609	12	2022	P	4.50	31153
12	2022	P	4.50	4485	12	2022	C	10.00	30682
12	2022	Р	3.50	3117	4	2023	Р	3.00	28233
12	2022	Р	5.25	3026	1	2023	С	10.00	28003
12	2022	Р	6.00	2991	1	2023	Р	5.00	27388
1	2023	C	10.00	2679	3	2023	С	10.00	26287
12	2022	P	5.50	2651	12	2022	Р	3.50	26057
3	2023	Р	2.75	2436	12	2022	Р	4.75	24840
3	2023	C	10.00	2212	4	2023	Р	2.00	23867
1	2023	P	4.50	2064	10	2023	Р	2.50	23680
3	2023	P	3.50	1940	3	2023	Р	4.00	23513
12	2022	C	6.50	1883	10	2023	Р	2.00	23488
2	2023	Ċ	12.00	1700	5	2023	Р	3.00	23443
4	2023	P	2.75	1700	12	2022	С	6.00	22998
5	2023	P	2.75	1700	12	2022	С	8.00	22697
6	2023	P	2.75	1700	6	2023	Р	3.00	22690
12	2022	P	4.75	1662	4	2023	Р	3.50	21781
4	2023	С	5.00	1650	7	2023	P -	3.00	21435
4	2023	С	10.00	1481	8	2023	P	3.00	21246
12	2022	Р	5.75	1477	9	2023	P	3.00	21195
5	2023	С	10.00	1450	2	2023	С	10.00	20930
6	2023	С	10.00	1450	12	2022	С	7.00	20277
12	2022	С	7.50	1442	6 3	2023	P P	2.00	20267
2	2023	Р	4.50	1442	3 12	2023 2022	P P	3.00	20177
2	2023	С	10.00	1431	8	2022	P P	3.00 2.00	20059 19925
1	2023	Р	5.00	1407	8 1	2023	P P	4.00	19853
2	2023	Р	5.00	1364	9	2023	P	2.00	19763
1	2023	С	8.00	1341	7	2023	P	2.00	19725
2	2023	С	11.00	1303	10	2023	P	4.00	19534
3	2023	Р	5.00	1288	4	2023	P	4.00	19088
1	2023	Р	2.50	1281	3	2023	Ċ	20.00	18920
1	2023	С	20.00	1263	5	2023	P	2.50	18800
3	2023	Р	5.50	1218	6	2023	P	3.50	18535
12	2022	С	11.00	1133	12	2022	C	5.00	18387
12	2022	С	10.00	1112	6	2023	P	2.50	18350
1	2023	С	7.50	1107	4	2023	P	2.50	18253
4	2023	Р	3.00	1075	9	2023	Р	2.50	18145
2	2023	С	19.00	1057	5	2023	Р	3.50	18120
5	2023	Р	3.00	1050	12	2022	Р	5.50	17852
6	2023	Р	3.00	1050	5	2023	Р	4.00	17664
3	2023	С	18.00	1031	4	2023	Р	2.75	17580
2	2023	С	10.50	1003	1	2023	Р	3.00	17370
12	2022	С	11.50	1002	6	2023	Р	4.00	17266
12	2022	С	8.10	1000	9	2023	P Source	: CME, ICE	17244



Nat Gas Futures Open Interest

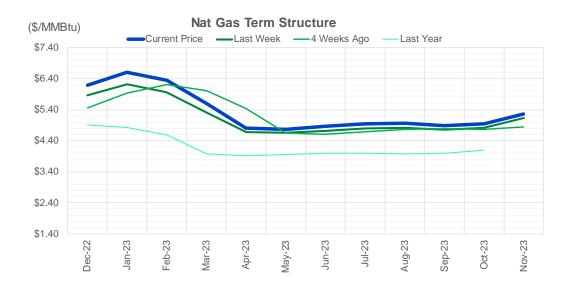
CME and ICE Combined

OME Harmal	Indo Continues (4)		and IOE Con		hale Easterna a Oans	and Englished	-l
CIME Henry F	Hub Futures (10			ICE Henry F			alent (10,000 MM
	Current	Prior	Daily Change		Current	Prior	Daily Change
DEC 22	41160	43531	-2371	DEC 22	87449	88225	-776
JAN 23	170178	169167	1011	JAN 23	76392	76764	-372
FEB 23	64627	63714	913	FEB 23	67276	67002	274
MAR 23	102512	99183	3329	MAR 23	62676	62096	579
APR 23	90465	87895	2570	APR 23	59523	58798	725
MAY 23	91081	91827	-746	MAY 23	60922	60248	674
JUN 23	26643	24235	2408	JUN 23	50437	50173	264
JUL 23	32433	32345	88	JUL 23	51718	51149	569
AUG 23	27287	27433	-146	AUG 23	49440	49239	201
SEP 23	33505	32441	1064	SEP 23	47543	46951	592
OCT 23	50387	49960	427	OCT 23	62141	61570	572
NOV 23	20144	20010	134	NOV 23	49512	49093	419
DEC 23	27898	27532	366	DEC 23	44333	43944	389
JAN 24	34162	34179	-17	JAN 24	47615	47333	283
FEB 24	12056	12075	-19	FEB 24	31438	31234	204
MAR 24	23897	23994	-97	MAR 24	39481	39287	194
APR 24	23063	22643	420	APR 24	32402	31844	558
MAY 24	9820	10170	-350	MAY 24	31315	31105	210
JUN 24	3597	3536	61	JUN 24	27844	27647	197
JUL 24	4909	4930	-21	JUL 24	26825	26578	247
AUG 24	4643	4630	13	AUG 24	26009	25755	254
SEP 24	3322	3311	11	SEP 24	26119	25862	257
OCT 24	9876	9914	-38	OCT 24	30646	30211	435
NOV 24	4937	4941	-4	NOV 24	26950	26874	77
DEC 24	8728	8720	8	DEC 24	31138	31076	62
JAN 25	18871	18694	177	JAN 25	26027	26258	-232
FEB 25	1853	1852	1	FEB 25	15865	15983	-118
MAR 25	6295	6273	22	MAR 25	17545	17782	-237
APR 25	6603	6595	8	APR 25	16381	16661	-280
MAY 25	2764	2746	18	MAY 25	15723	15957	-234

Source: CME, ICE







	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
Current Price	\$6.200	\$6.607	\$6.353	\$5.590	\$4.799	\$4.774	\$4.858	\$4.947	\$4.958	\$4.896	\$4.944	\$5.256
Last Week	\$5.865	\$6.225	\$5.969	\$5.311	\$4.682	\$4.654	\$4.727	\$4.805	\$4.814	\$4.757	\$4.815	\$5.128
vs. Last Week	\$0.335	\$0.382	\$0.384	\$0.279	\$0.117	\$0.120	\$0.131	\$0.142	\$0.144	\$0.139	\$0.129	\$0.128
4 Weeks Ago	\$5.462	\$5.928	\$6.212	\$6.016	\$5.444	\$4.655	\$4.604	\$4.681	\$4.765	\$4.789	\$4.762	\$4.839
vs. 4 Weeks Ago	\$0.738	\$0.679	\$0.141	-\$0.426	-\$0.645	\$0.119	\$0.254	\$0.266	\$0.193	\$0.107	\$0.182	\$0.417
Last Year	\$4.816	\$4.914	\$4.824	\$4.593	\$3.986	\$3.923	\$3.951	\$3.993	\$3.998	\$3.978	\$4.007	\$4.090
vs. Last Year	\$1.384	\$1.693	\$1.529	\$0.997	\$0.813	\$0.851	\$0.907	\$0.954	\$0.960	\$0.918	\$0.937	\$1.166

		Cash	Prompt	Cash to	
	Units	Settled	Settle	Prompt	
AGT Citygate	\$/MMBtu	9.00	16.65	7.65	
TETCO M3	\$/MMBtu	6.98	7.66	0.68	
FGT Zone 3	\$/MMBtu	7.30	6.62	-0.68	
Zone 6 NY	\$/MMBtu	7.30	8.60	1.30	
Chicago Citygate	\$/MMBtu	6.23	6.48	0.25	
Michcon	\$/MMBtu	6.10	5.79	-0.31	
Columbia TCO Pool	\$/MMBtu	5.72	5.44	-0.28	
Ventura	\$/MMBtu	5.85	7.09	1.24	
Rockies/Opal	\$/MMBtu	7.46	6.36	-1.11	
El Paso Permian Basin	\$/MMBtu	4.95	4.93	-0.02	
Socal Citygate	\$/MMBtu	8.63	8.32	-0.32	
Malin	\$/MMBtu	8.65	7.66	-0.99	
Houston Ship Channel	\$/MMBtu	5.60	5.56	-0.04	
Henry Hub Cash	\$/MMBtu	6.20	5.63	-0.57	
AECO Cash	C\$/GJ	4.96	4.52	-0.44	
Station2 Cash	C\$/GJ	3.56	8.90	5.34	
Dawn Cash	C\$/GJ	6.19	5.83	-0.36	

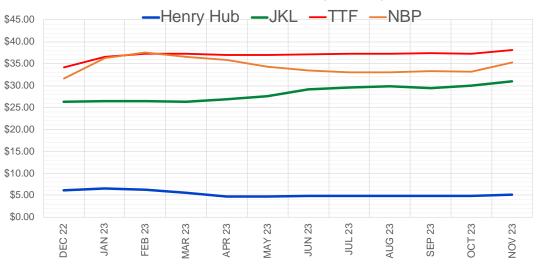
Source: CME, Bloomberg

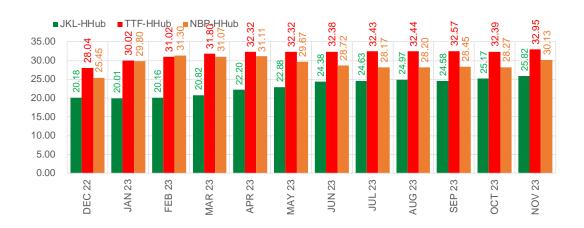


					V/G	4 Wooks		
	11.5	0 (0)			vs	. 4 Weeks		
	Units	Current Price	vs.	Last Week		Ago	vs	. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224		0.000		0.000		0.000
NatGas Oct21/Nov21	\$/MMBtu	0.361		0.000		0.000		0.000
NatGas Oct21/Jan22	\$/MMBtu	-1.817		0.000		0.000		-0.971
NatGas Apr22/Oct22	\$/MMBtu	1.532		0.000		0.000		1.515
WTI Crude	\$/Bbl	81.64		-4.830		-4.340		2.630
Brent Crude	\$/Bbl	89.78		-3.890		-2.600		8.540
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18		0.000		0.000		0.000
Heating Oil	cents/Gallon	352.48		-4.460		-23.200		114.080
Propane, Mt. Bel	cents/Gallon	0.87		-0.004		0.021		-0.393
Ethane, Mt. Bel	cents/Gallon	0.40		-0.004		0.001		0.005
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						





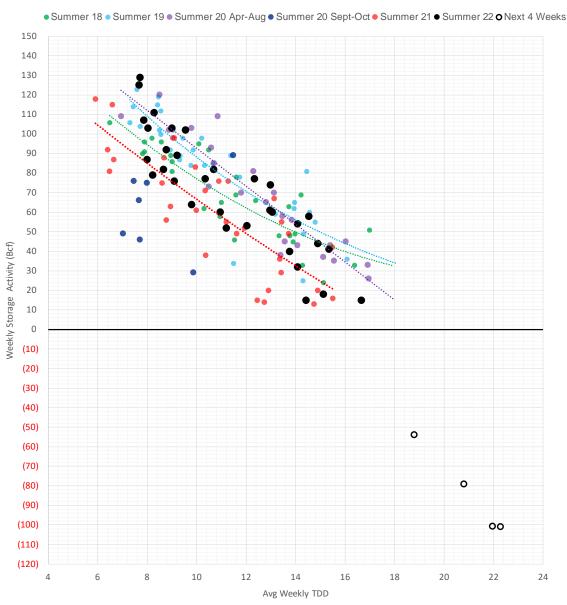




	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23	NOV 23
Henry Hub	\$6.139	\$6.535	\$6.306	\$5.542	\$4.742	\$4.712	\$4.796	\$4.886	\$4.900	\$4.841	\$4.890	\$5.188
JKL	\$26.315	\$26.540	\$26.465	\$26.360	\$26.940	\$27.590	\$29.175	\$29.520	\$29.865	\$29.420	\$30.055	\$31.005
JKL-HHub	\$20.176	\$20.005	\$20.159	\$20.818	\$22.198	\$22.878	\$24.379	\$24.634	\$24.965	\$24.579	\$25.165	\$25.817
TTF	\$34.178	\$36.552	\$37.321	\$37.342	\$37.063	\$37.029	\$37.171	\$37.311	\$37.341	\$37.409	\$37.283	\$38.138
TTF-HHub	\$28.039	\$30.017	\$31.015	\$31.800	\$32.321	\$32.317	\$32.375	\$32.425	\$32.441	\$32.568	\$32.393	\$32.950
NBP	\$31.589	\$36.338	\$37.604	\$36.610	\$35.849	\$34.378	\$33.514	\$33.060	\$33.101	\$33.292	\$33.157	\$35.317
NBP-HHub	\$25.450	\$29.803	\$31.298	\$31.068	\$31.107	\$29.666	\$28.718	\$28.174	\$28.201	\$28.451	\$28.267	\$30.129



Weather Storage Model - Next 4 Week Forecast





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