

## NYMEX/COMEX Exchange ADV Report - Monthly

February 2023

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Commodity		ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	192,066	219,020.63	-12.3%	264,462.7	-27.4%	229,193	256,967.44	-10.8%
NYMEX HOT ROLLED STEEL	HR	2,256	1,047.16	115.4%	1,349.15	67.2%	1,791	1,232.36	45.3%
NYMEX PLATINUM	PL	24,799	21,198.63	17.0%	19,401.8	27.8%	22,031	19,548.85	12.7%
PALLADIUM	PA	5,383	4,344.16	23.9%	2,212.3	143.3%	3,757	3,263.62	15.1%
URANIUM	UX	0	0.05	-100.0%	0	-	0	0.03	-100.0%
COMEX SILVER	SI	85,903	84,298.84	1.9%	68,302.25	25.8%	76,877	74,124.69	3.7%
COMEX E-Mini GOLD	QO	1,953	1,372.53	42.3%	2,214.75	-11.8%	2,087	1,435.49	45.4%
COMEX E-Mini SILVER	QI	285	229.32	24.5%	371.65	-23.2%	330	215.1	53.2%
COMEX COPPER	HG	133,058	106,441.63	25.0%	99,322.2	34.0%	115,758	94,885.18	22.0%
COMEX MINY COPPER	QC	342	203.74	67.9%	211.8	61.5%	275	178.9	53.9%
ALUMINUM	AEP	92	130.21	-29.5%	428.1	-78.5%	264	151.13	74.9%
ALUMINUM	ALA	3	70.53	-95.5%	6	-47.4%	5	38.97	-88.2%
ALUMINUM	ALI	3,161	788.53	300.8%	2,974.3	6.3%	3,065	704.41	335.1%
ALUMINUM	AUP	160	212.84	-24.7%	619.3	-74.1%	396	243.64	62.4%
ALUMINUM	EDP	216	240.11	-10.1%	318.5	-32.2%	269	206.26	30.2%
ALUMINUM	MJP	5	27.89	-83.0%	0	-	2	26.92	-91.4%
COBALT METAL FUTURES	COB	144	46.79	208.0%	256.35	-43.8%	202	30.33	564.8%
COPPER	HGS	120	203	-40.7%	160.75	-25.1%	141	148.56	-5.0%
COPPER	MHG	5,855	0	-	5,463.3	7.2%	5,654	0	-
FERROUS PRODUCTS	BUS	95	151.95	-37.5%	66.75	42.2%	80	188.28	-57.3%
FERROUS PRODUCTS	FSF	1	0	-	0.6	49.1%	1	0	-
GOLD	SGC	3	89.16	-96.3%	0.2	1531.6%	2	58.62	-97.1%
GOLD	SGU	9	704.32	-98.8%	0.1	8426.3%	4	602.51	-99.3%
HOT ROLLED COIL STEEL FUTURES	EHR	449	112.11	300.3%	514.65	-12.8%	483	82.74	483.2%
IRON ORE CHINA	TIO	18	58.74	-69.1%	20.5	-11.4%	19	81.26	-76.2%
METALS	HDG	72	3	2294.7%	0.75	9479.0%	35	1.46	2321.1%
METALS	LTH	7	0	-	3.3	101.0%	5	0	-
METALS	PAC	11	5.26	100.0%	0	-	5	25.64	-80.0%
MICRO GOLD	MGC	66,801	55,440	20.5%	62,637.8	6.6%	64,666	48,854.33	32.4%
SILVER	SIL	10,828	8,510.47	27.2%	11,423.5	-5.2%	11,133	7,723.23	44.2%

### Metals Options

ALUMINUM	ALO	0	0	-	0	-	0	0	-
ALUMINUM	AX	24	0	-	30.5	-21.5%	27	0	-

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<b>Metals Options</b>									
COMEX COPPER	HX	9,001	3,923	129.4%	9,769.2	-7.9%	9,395	3,206.82	193.0%
COMEX GOLD	ECGC	351	0	-	138.85	152.6%	242	0	-
COMEX GOLD	OG	46,016	48,910.84	-5.9%	47,270.55	-2.7%	46,659	44,490.85	4.9%
COMEX SILVER	ECSI	465	0	-	61.3	658.6%	258	0	-
COMEX SILVER	SO	7,819	4,917.32	59.0%	7,873.85	-0.7%	7,847	5,074.21	54.6%
COPPER	ECHG	446	0	-	107.15	316.1%	272	0	-
COPPER	H1E	35	11.26	214.0%	60.6	-41.6%	48	6.92	597.8%
COPPER	H1M	12	0	-	10	22.1%	11	0	-
COPPER	H1W	24	0	-	12.5	88.2%	18	0	-
COPPER	H2E	48	14.84	222.3%	55.15	-13.3%	52	8.46	509.7%
COPPER	H2M	42	0	-	11.05	281.5%	26	0	-
COPPER	H2W	61	0	-	6.3	874.9%	33	0	-
COPPER	H3E	44	7.11	524.4%	42.25	5.0%	43	4	982.1%
COPPER	H3M	7	0	-	0	-	3	0	-
COPPER	H3W	18	0	-	22	-16.0%	20	0	-
COPPER	H4E	35	0.63	5408.2%	16.6	109.6%	25	1.23	1968.7%
COPPER	H4M	17	0	-	26.5	-36.8%	22	0	-
COPPER	H4W	13	0	-	5.15	148.3%	9	0	-
COPPER	H5E	0	0	-	0	-	0	0	-
COPPER	H5M	0	0	-	9.55	-100.0%	5	0	-
COPPER	H5W	0	0	-	0	-	0	0	-
GOLD	G1M	772	0	-	217.6	254.7%	488	0	-
GOLD	G1W	402	0	-	743.25	-45.8%	577	0	-
GOLD	G2M	590	0	-	511.05	15.4%	549	0	-
GOLD	G2W	669	0	-	502.75	33.0%	584	0	-
GOLD	G3M	60	0	-	0	-	29	0	-
GOLD	G3W	677	0	-	607.65	11.4%	641	0	-
GOLD	G4M	318	0	-	415.6	-23.4%	368	0	-
GOLD	G4W	323	0	-	309.35	4.6%	316	0	-
GOLD	G5M	0	0	-	396.25	-100.0%	203	0	-
GOLD	G5W	0	0	-	0	-	0	0	-
GOLD	OG1	2,754	3,079.63	-10.6%	3,025.85	-9.0%	2,893	2,663.26	8.6%
GOLD	OG2	2,314	2,714.84	-14.8%	3,862.15	-40.1%	3,108	2,337.69	33.0%
GOLD	OG3	3,707	2,983.05	24.3%	2,267.85	63.4%	2,969	2,339.74	26.9%
GOLD	OG4	1,003	3,148.79	-68.1%	1,307.4	-23.3%	1,159	2,634.1	-56.0%

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<b>Metals Options</b>									
GOLD	OG5	0	0	-	0	-	0	0	-
IRON ORE CHINA	ICT	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	HRO	214	109.47	95.9%	192.5	11.4%	203	122.05	66.5%
NYMEX PLATINUM	PO	872	373.32	133.5%	113.45	668.5%	483	471.46	2.4%
PALLADIUM	PAO	76	1.11	6780.7%	26.05	191.9%	50	0.77	6453.6%
SILVER	M1S	41	0	-	62.95	-35.0%	52	0	-
SILVER	M2S	79	0	-	53.75	46.9%	66	0	-
SILVER	M3S	3	0	-	0	-	1	0	-
SILVER	M4S	38	0	-	33.45	13.1%	36	0	-
SILVER	M5S	0	0	-	30.35	-100.0%	16	0	-
SILVER	SO1	389	382.32	1.7%	662.25	-41.3%	529	377.23	40.2%
SILVER	SO2	297	331.89	-10.6%	382.3	-22.4%	341	382.77	-11.0%
SILVER	SO3	284	241.58	17.7%	365.3	-22.2%	326	249.82	30.4%
SILVER	SO4	229	240.42	-4.6%	171.15	34.0%	199	250.82	-20.5%
SILVER	SO5	0	0	-	0	-	0	0	-
SILVER	W1S	42	0	-	104.3	-59.8%	74	0	-
SILVER	W2S	104	0	-	71.75	45.5%	88	0	-
SILVER	W3S	88	0	-	90.85	-3.1%	89	0	-
SILVER	W4S	24	0	-	50.7	-52.1%	38	0	-
SILVER	W5S	0	0	-	0	-	0	0	-

### Energy Futures

CRUDE OIL PHY	CL	767,825	1,231,013.58	-37.6%	811,494.2	-5.4%	790,219	1,119,520.13	-29.4%
CRUDE OIL	WS	0	0	-	0	-	0	0	-
MINY WTI CRUDE OIL	QM	13,943	33,089.68	-57.9%	17,123.95	-18.6%	15,574	27,344.97	-43.0%
BRENT OIL LAST DAY	BZ	51,277	121,568.58	-57.8%	57,697.15	-11.1%	54,570	104,733.38	-47.9%
HEATING OIL PHY	HO	158,734	223,034.53	-28.8%	169,563.95	-6.4%	164,288	222,433.9	-26.1%
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	1	0.42	50.0%	0.65	-2.8%	1	0.36	78.6%
RBOB PHY	RB	163,723	232,706.79	-29.6%	158,992.5	3.0%	161,297	209,468.21	-23.0%
MINY RBOB GAS	QU	1	0.42	37.5%	0.8	-27.6%	1	0.44	58.8%
NATURAL GAS	HP	11,089	9,208.58	20.4%	9,163.05	21.0%	10,101	9,003.64	12.2%

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<b>Energy Futures</b>									
LTD NAT GAS	HH	19,802	18,032.21	9.8%	20,013.9	-1.1%	19,910	18,357.51	8.5%
MINY NATURAL GAS	QG	16,290	11,847.63	37.5%	21,655.4	-24.8%	19,042	10,908.18	74.6%
NATURAL GAS PHY	NG	495,967	455,273.95	8.9%	390,855.55	26.9%	442,064	429,817.62	2.8%
RBOB GAS	RT	0	0	-	0	-	0	0	-
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	221	118.16	87.1%	58	281.1%	137	103.97	32.2%
ARGUS PROPAN FAR EST INDE	7E	375	244.42	53.4%	560.65	-33.1%	470	264.59	77.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	215	118.16	81.9%	180.35	19.2%	197	111.72	76.5%
BRENT BALMO SWAP	J9	0	0	-	0	-	0	17.87	-100.0%
BRENT CALENDAR SWAP	CY	407	393.84	3.3%	785.1	-48.2%	601	624.49	-3.8%
BRENT FINANCIAL FUTURES	MBC	4	0	-	7	-47.4%	5	0	-
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	562	88.42	535.5%	556.65	1.0%	559	122.31	357.2%
CAR VINTAGE	NGO	508	672.11	-24.4%	621.4	-18.2%	566	515.44	9.9%
CHICAGO ETHANOL SWAP	CU	2,925	2,812.68	4.0%	2,838.6	3.0%	2,880	2,771.51	3.9%
CHICAGO ULSD PL VS HO SPR	5C	97	22.53	331.1%	18	439.5%	57	25.08	125.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	0	16.89	-100.0%	6	-100.0%	3	10.05	-69.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	2	13.05	-81.9%	10.25	-76.9%	6	14.67	-56.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	866	509.16	70.1%	820.75	5.5%	843	522.08	61.4%
CRUDE OIL LAST DAY	26	22	23.79	-8.0%	33.7	-35.0%	28	17.31	61.5%
CRUDE OIL OUTRIGHTS	42	11	82.84	-87.2%	10.3	2.7%	10	45.56	-77.1%
CRUDE OIL OUTRIGHTS	CC5	0	15.79	-100.0%	0	-	0	17.46	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	1.58	-100.0%	0	-	0	17.69	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	HTT	7,892	3,107.21	154.0%	7,221.7	9.3%	7,548	3,365.9	124.3%
CRUDE OIL OUTRIGHTS	LSW	5	69.47	-92.4%	0	-	3	46.15	-94.4%
CRUDE OIL OUTRIGHTS	WCW	0	275.26	-100.0%	0	-	0	225.26	-100.0%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCL	85,686	104,504.05	-18.0%	88,861.95	-3.6%	87,315	84,874.15	2.9%
CRUDE OIL SPRDS	ANT	16	0	-	58.5	-72.1%	38	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	WTT	4,184	2,979.95	40.4%	3,217.3	30.0%	3,688	2,481.38	48.6%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	FY	0	37.89	-100.0%	0	-	0	49.23	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	0	25.64	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	4	266.68	-98.5%	6.6	-41.0%	5	248.23	-97.9%
EIA FLAT TAX ONHWAY DIESE	A5	3	1.58	100.0%	6.2	-49.1%	5	6.62	-28.7%
EMMISSIONS	CGO	66	0	-	117.35	-43.8%	92	0	-
ETHANOL	MTH	0	0	-	0	-	0	0.26	-100.0%
ETHANOL SWAP	MT2	11	13.68	-19.2%	22	-49.8%	17	18.33	-9.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	149	165.11	-9.6%	221.65	-32.7%	186	175.18	6.4%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	ET	0	27.11	-100.0%	0	-	0	20.9	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	3	10	-67.4%	0	-	2	11.82	-86.6%
EUROPEAN GASOIL (ICE)	7F	1	86.95	-99.0%	5.2	-82.8%	3	68.08	-95.4%
EUROPEAN NAPHTHA BALMO	KZ	1	1.84	-48.6%	0.5	89.5%	1	2.05	-65.0%
EUROPEAN NAPHTHA CRACK SPR	EN	43	164	-74.1%	60.9	-30.2%	52	183.72	-71.7%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	53	33.32	58.0%	61.05	-13.8%	57	51.79	10.0%
EURO PROPANE CIF ARA SWA	PS	107	109.47	-2.3%	109.25	-2.1%	108	94.74	14.1%
FREIGHT MARKETS	BL2	9	0	-	39.75	-76.2%	25	0	-
FREIGHT MARKETS	CS3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	CS4	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLJ	0	0	-	0.5	-100.0%	0	0	-
FREIGHT MARKETS	FLP	0	3.63	-100.0%	0.25	-100.0%	0	1.95	-93.4%
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	0	1.89	-100.0%	0	-	0	14.46	-100.0%
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	0	25.58	-100.0%	0	-	0	21.74	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0.95	-100.0%	0	-	0	1.69	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
GAS EURO-BOB OXY NWE BARGES	7H	1	17.68	-91.7%	1.95	-24.4%	2	15.23	-88.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	39	273.32	-85.6%	112.05	-64.8%	77	234.36	-67.3%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-	0	0	-
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	26.58	-99.4%	0.3	-47.4%	0	17.56	-98.7%
GASOIL CRACK SPREAD CALEN	GZ	0	208.42	-100.0%	0	-	0	144.36	-100.0%
GASOIL MINI CALENDAR SWAP	QA	16	27.42	-40.3%	16.25	0.7%	16	21.9	-25.5%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	225	400.79	-43.8%	152	48.2%	188	285.51	-34.3%
GRP THREE UNL GS (PLT) VS	A8	134	158.95	-15.4%	205	-34.4%	171	146.28	16.7%
GULF COAST 3% FUEL OIL BA	VZ	0	13.16	-100.0%	0	-	0	6.41	-100.0%
GULF COAST JET VS NYM 2 H	ME	336	674	-50.1%	387.35	-13.1%	363	1,005.54	-63.9%
GULF COAST NO.6 FUEL OIL	MF	319	131.63	142.3%	254.35	25.4%	286	140.41	103.6%
GULF COAST NO.6 FUEL OIL	MG	839	551.84	52.1%	774.75	8.3%	806	571.41	41.1%
GULF COAST ULSD CALENDAR	LY	3	0	-	9.5	-66.8%	6	5.72	12.1%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	5	23.21	-79.8%	36.95	-87.3%	21	38.31	-44.6%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	MHO	0	0	-	0.4	-100.0%	0	0	-
HENRY HUB SWAP	NN	2,200	1,570.68	40.1%	1,738.05	26.6%	1,963	1,372.97	43.0%
ICE BRENT DUBAI SWAP	DB	0	38.42	-100.0%	0	-	0	36.92	-100.0%
INDONESIAN COAL ICI4	ICI	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	JA	6	6.95	-7.6%	5.25	22.3%	6	4.92	18.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0.2	110.6%	0	0	-
JET CIF NWE VS ICE	JC	5	19.89	-74.6%	2.85	77.3%	4	19.08	-79.4%
JET FUEL UP-DOWN BALMO CL	1M	93	201.74	-54.0%	59.3	56.5%	76	157.77	-52.1%
JKM LNG Futures	JKM	0	8.58	-100.0%	0	-	0	4.18	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	8	1.32	500.0%	42.75	-81.5%	26	31.18	-17.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	11.25	-100.0%	6	0	-
LA JET (OPIS) SWAP	JS	26	27.63	-4.8%	30.25	-13.0%	28	39.74	-28.7%
LLS (ARGUS) VS WTI SWAP	WJ	31	1.74	1687.9%	0	-	15	0.85	1687.8%

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<b>Energy Futures</b>									
MARS (ARGUS) VS WTI SWAP	YX	0	15.79	-100.0%	0	-	0	25.64	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	1,078	617.53	74.5%	1,658.5	-35.0%	1,376	746.62	84.2%
MCCLOSKEY ARA ARGS COAL	MTF	122	430.68	-71.7%	41	197.0%	80	346.87	-76.8%
MCCLOSKEY RCH BAY COAL	MFF	0	19.21	-100.0%	0	-	0	22.03	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	1.21	-56.5%	0.5	5.3%	1	1.23	-58.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-	0	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	12	9.74	27.6%	9.75	27.4%	11	15.67	-29.5%
MJC FUT	MJC	0	0	-	0	-	0	0	-
MNC FUT	MNC	67	102.68	-34.4%	63.65	5.8%	65	96.72	-32.3%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,500	1,507.16	-0.5%	2,416.4	-37.9%	1,970	1,713.72	15.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	27	69.47	-61.0%	107.75	-74.8%	68	64.67	5.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	9,583	9,983.89	-4.0%	12,863.4	-25.5%	11,265	9,346.51	20.5%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	113	284.63	-60.3%	112.85	0.0%	113	245.72	-54.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,216	750	62.2%	873.8	39.2%	1,041	800.33	30.0%
MONT BELVIEU NATURAL GASOLINE BALM	R0	66	18.42	258.6%	78.8	-16.2%	73	36.03	101.5%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,480	2,660.37	-6.8%	3,158.6	-21.5%	2,828	2,497.62	13.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	22	108.74	-79.6%	69.85	-68.2%	47	109.56	-57.4%
NATURAL GAS	NWM	0	0	-	0	-	0	0	-
NATURAL GAS PEN SWP	NP	1,186	3,548.95	-66.6%	1,321.85	-10.3%	1,256	2,834.97	-55.7%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	33	41.32	-19.7%	21.75	52.5%	27	27.82	-1.8%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	51	32.79	55.7%	42.6	19.8%	47	43.03	8.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	MM	7	3.95	66.7%	8.75	-24.8%	8	5.77	33.3%
NYH NO 2 CRACK SPREAD CAL	HK	168	92.58	81.8%	40.25	318.2%	103	68.56	49.7%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	18	22.37	-17.6%	15.75	17.0%	17	32.69	-47.8%
PETROCHEMICALS	22	13	10.63	26.7%	18.8	-28.3%	16	8.69	86.4%
PETROCHEMICALS	32	11	1.68	556.3%	4.7	135.2%	8	1.49	424.1%
PETROCHEMICALS	3NA	0	0.79	-100.0%	0	-	0	0.92	-100.0%

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<b>Energy Futures</b>								
PETROCHEMICALS	51	0	-	0	-	0	0	-
PETROCHEMICALS	81	0	-	3	-100.0%	2	0	-
PETROCHEMICALS	8I	12	22.26	37.75	-68.2%	25	42.51	-40.7%
PETROCHEMICALS	91	12	12.47	32.4	-62.0%	23	20.15	12.2%
PETROCHEMICALS	MAA	0	6.84	1	-100.0%	1	5.38	-90.5%
PETROCHEMICALS	MAE	58	48.95	71.75	-19.6%	65	58.33	11.3%
PETROCHEMICALS	MAS	37	24.74	35.5	3.5%	36	19.49	85.3%
PETROCHEMICALS	MBE	0	2.63	13.5	-100.0%	7	2.56	170.0%
PETROCHEMICALS	MNB	0	0	0	-	0	0.38	-100.0%
PETROCHEMICALS	MPS	36	14.16	30.35	19.8%	33	12.08	175.6%
PETROCHEMICALS	PMF	0	0	1	-100.0%	1	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	0	-	0	0	-
PETRO CRCKS & SPRDS NA	CRB	567	678.21	791.2	-28.3%	682	906.13	-24.7%
PETRO CRCKS & SPRDS NA	EXR	7	22.05	11.35	-40.6%	9	30.54	-70.2%
PETRO CRCKS & SPRDS NA	GBB	0	0	24.25	-100.0%	12	0	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GFC	0	15.79	0	-	0	16.15	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	5	-100.0%	3	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	59	11.05	12.4	375.4%	35	46.41	-24.4%
PETRO CRCKS & SPRDS NA	RVG	130	108.95	121.2	7.5%	126	162.26	-22.6%
PETRO CRK&SPRD EURO	1NB	0	0	9.95	-100.0%	5	6.54	-22.0%
PETRO CRK&SPRD EURO	43	4	0	0	-	2	2.46	-21.9%
PETRO CRK&SPRD EURO	BOB	2	11.95	4.35	-60.1%	3	6.59	-53.3%
PETRO CRK&SPRD EURO	EOB	0	0	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	16	20.21	8.55	86.5%	12	22.97	-47.1%
PETRO CRK&SPRD EURO	EVC	0	10.63	0	-	0	11.46	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	2	7.79	3	-29.8%	3	10.49	-75.6%
PETROLEUM PRODUCTS	1NM	0	0	0	-	0	0	-
PETROLEUM PRODUCTS	BEF	0	0.11	0	-	0	0.05	-100.0%
PETROLEUM PRODUCTS	CMS	0	7.89	10	-100.0%	5	10.51	-51.2%
PETROLEUM PRODUCTS	EWG	29	46.89	20	44.7%	24	42.77	-43.0%
PETROLEUM PRODUCTS	H5F	3	0	7.5	-64.9%	5	0	-

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	JCC	138	48.16	186.3%	70.5	95.6%	103	88.85	16.3%
PETROLEUM PRODUCTS	R5F	1	3.53	-80.6%	1.3	-47.4%	1	2.72	-63.2%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-	0	3.15	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS ASIA	MJN	29	71.74	-58.9%	21.2	39.0%	25	64.82	-61.1%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	3	2.42	30.4%	0.3	952.6%	2	1.33	26.9%
PETRO OUTRIGHT EURO	0F	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	1.5	-100.0%	1	0	-
PETRO OUTRIGHT EURO	7I	4	3.95	0.0%	0	-	2	3.46	-44.4%
PETRO OUTRIGHT EURO	7R	0	0	-	1.5	-100.0%	1	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	6	25.21	-76.8%	22.35	-73.9%	14	13.77	3.9%
PETRO OUTRIGHT EURO	EWN	6	10.58	-44.8%	37.3	-84.3%	22	8.69	152.8%
PETRO OUTRIGHT EURO	M1B	42	62.74	-32.4%	75.3	-43.7%	59	50.05	18.4%
PETRO OUTRIGHT EURO	MBN	14	71.05	-80.0%	23.65	-39.9%	19	37.18	-48.8%
PETRO OUTRIGHT EURO	MEF	0	0.68	-100.0%	0.1	-100.0%	0	0.46	-88.9%
PETRO OUTRIGHT EURO	MQA	10	2.53	283.3%	1.7	469.7%	6	1.23	354.2%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	71	108.53	-34.3%	84.9	-16.1%	78	107.41	-27.1%
PETRO OUTRIGHT EURO	R5O	40	80.21	-50.2%	28.7	39.2%	34	68.85	-50.4%
PETRO OUTRIGHT EURO	RBM	1	1.32	-16.0%	1.1	0.5%	1	0.64	72.0%
PETRO OUTRIGHT EURO	S5B	0	0.16	-100.0%	0	-	0	0.13	-100.0%
PETRO OUTRIGHT EURO	S5F	20	10.79	88.8%	9.2	121.4%	15	8.87	65.0%
PETRO OUTRIGHT EURO	S5M	88	151.42	-42.0%	118.85	-26.0%	104	144.26	-28.1%
PETRO OUTRIGHT EURO	S5O	40	184.16	-78.5%	80.2	-50.7%	60	166.87	-63.8%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	SR5	0	0	-	3	-100.0%	2	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	5	-100.0%	3	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	A8B	5	1.32	300.0%	0	-	3	1.67	53.8%
PETRO OUTRIGHT NA	AB6	4	0	-	10.25	-61.5%	7	7.05	1.8%
PETRO OUTRIGHT NA	BCR	24	451.32	-94.8%	77.5	-69.4%	51	302.95	-83.1%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
PETRO OUTRIGHT NA	JET	20	43.95	-55.1%	17.5	12.8%	19	57.31	-67.6%
PETRO OUTRIGHT NA	JTB	0	23.21	-100.0%	3.75	-100.0%	2	11.31	-83.0%
PETRO OUTRIGHT NA	MBL	0	5.26	-100.0%	0	-	0	9.74	-100.0%
PETRO OUTRIGHT NA	MEN	5	5.58	-10.4%	0.5	900.0%	3	6.31	-57.3%
PETRO OUTRIGHT NA	MEO	4	4.58	-19.5%	14.25	-74.1%	9	12.15	-25.1%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	0	0	-
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	0	-
PLASTICS	PGP	27	47.89	-44.6%	53.15	-50.1%	40	51.21	-21.5%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	63	106.68	-40.7%	53.25	18.8%	58	102.97	-43.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	1,023	741.53	38.0%	912.9	12.1%	967	766.9	26.0%
RBOB CALENDAR SWAP	RL	257	319.05	-19.5%	411	-37.5%	336	323.46	3.8%
RBOB CRACK SPREAD	RM	34	111.32	-69.5%	58	-41.5%	46	129.62	-64.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	17	37.74	-56.2%	77.25	-78.6%	48	79.26	-39.9%
RBOB PHY	MRB	0	0	-	0.1	163.2%	0	0	-
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	0	-	1.5	-100.0%	1	8.08	-90.5%
SINGAPORE 180CST BALMO	BS	0	0	-	0.15	-100.0%	0	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	SE	3	11.58	-70.0%	5.3	-34.5%	4	16.31	-73.0%
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0.9	-100.0%	0	0	-
SINGAPORE GASOIL	MAF	0	19	-100.0%	10.45	-100.0%	5	18.92	-71.7%
SINGAPORE GASOIL	MTB	0	1.05	-100.0%	0	-	0	0.51	-100.0%
SINGAPORE GASOIL	MTS	87	12.53	596.6%	14.25	512.4%	50	16.9	194.8%
SINGAPORE GASOIL	SBM	0	3.68	-100.0%	0	-	0	2.87	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	3	17.05	-83.3%	1	184.2%	2	14.59	-87.0%
SINGAPORE GASOIL SWAP	SG	37	30.95	19.0%	57	-35.4%	47	33.59	40.5%

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<b>Energy Futures</b>									
SINGAPORE GASOIL VS ICE	GA	1	54.47	-98.0%	0	-	1	74.15	-99.3%
SINGAPORE JET KERO GASOIL	RK	0	58.42	-100.0%	0	-	0	71	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	5.26	-100.0%	0	-	0	5.13	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	0	-	1.25	-100.0%	1	7.69	-91.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	6.53	-100.0%	0	-	0	5.85	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	0	58.68	-100.0%	0	-	0	135.64	-100.0%
ULSD UP-DOWN BALMO SWP	1L	234	606.68	-61.4%	389.45	-39.9%	314	487.23	-35.6%
UP DOWN GC ULSD VS NMX HO	LT	1,435	2,041.79	-29.7%	1,201.35	19.5%	1,315	2,159.82	-39.1%
WTI-BRENT CALENDAR SWAP	BK	2,252	2,850.26	-21.0%	2,145.2	5.0%	2,197	2,715.15	-19.1%
WTI CALENDAR	CS	2,908	3,002.95	-3.2%	3,216.95	-9.6%	3,066	3,066.87	0.0%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	0	0	-
WTS (ARGUS) VS WTI SWAP	FF	162	120.68	34.5%	5.25	2992.7%	82	85.72	-4.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	56.84	-100.0%	2.25	-100.0%	1	93.46	-98.8%

### Energy Options

BRENT CALENDAR SWAP	BA	12	0.79	1473.3%	9	38.0%	11	59.28	-82.0%
BRENT CRUDE OIL 1 M CSO	9C	0	250	-100.0%	0	-	0	126.92	-100.0%
BRENT OIL LAST DAY	BE	216	220.63	-1.9%	502.5	-56.9%	363	133.13	172.8%
BRENT OIL LAST DAY	BZO	358	832	-56.9%	555.2	-35.4%	459	1,148.15	-60.0%
COAL API2 INDEX	F2C	3	9.47	-72.2%	0.75	250.9%	2	5.64	-70.5%
COAL API2 INDEX	F2Q	0	2.63	-100.0%	0	-	0	1.28	-100.0%
CRUDE OIL 1MO	WA	1,800	6,890.37	-73.9%	2,682.5	-32.9%	2,253	6,004.21	-62.5%
CRUDE OIL APO	AO	771	743.58	3.6%	1,221.9	-36.9%	1,002	1,280.44	-21.7%
CRUDE OIL OUTRIGHTS	ECCL	593	0	-	217.75	172.3%	401	0	-
CRUDE OIL PHY	LC	1,636	1,806.84	-9.5%	1,340.2	22.1%	1,484	1,814.56	-18.2%
CRUDE OIL PHY	LO	103,084	151,568.11	-32.0%	92,284.3	11.7%	97,546	140,270.28	-30.5%
CRUDE OIL PHY	LO1	2,545	1,911.68	33.1%	2,277.4	11.8%	2,408	1,684.82	42.9%
CRUDE OIL PHY	LO2	2,740	1,764.11	55.3%	1,432.85	91.2%	2,070	878.18	135.7%
CRUDE OIL PHY	LO3	1,446	1,499.89	-3.6%	1,504.9	-3.9%	1,476	1,634.46	-9.7%
CRUDE OIL PHY	LO4	2,074	2,225.58	-6.8%	1,754.7	18.2%	1,910	2,296.62	-16.8%
CRUDE OIL PHY	LO5	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCO	864	0	-	875.55	-1.3%	870	0	-

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<b>Energy Options</b>									
CRUDE OIL PHY	MW1	73	0	-	76.45	-4.7%	75	0	-
CRUDE OIL PHY	MW2	125	0	-	49.05	154.2%	86	0	-
CRUDE OIL PHY	MW3	81	0	-	40.25	102.2%	60	0	-
CRUDE OIL PHY	MW4	306	0	-	66.8	357.9%	183	0	-
CRUDE OIL PHY	MW5	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	53	234.11	-77.4%	132	-59.9%	93	176.92	-47.2%
FREIGHT MARKETS	FLO	0	1.58	-100.0%	0	-	0	0.77	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	6.84	-100.0%	0	-	0	9.79	-100.0%
HEATING OIL PHY	OH	943	999.21	-5.6%	716	31.7%	827	994.77	-16.9%
HENRY HUB FINANCIAL LAST	E7	622	209.63	196.9%	957.4	-35.0%	794	348.72	127.8%
HENRY HUB FINANCIAL LAST	ECNG	331	0	-	104.7	215.7%	215	0	-
HO 1 MONTH CLNDR OPTIONS	FA	116	0	-	45	157.3%	79	11.54	588.9%
LLS CRUDE OIL	HTO	0	0	-	0	-	0	30.77	-100.0%
LLS CRUDE OIL	WTO	0	0	-	90	-100.0%	46	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	0	-
NATURAL GAS	LN1	0	10.95	-100.0%	0	-	0	5.33	-100.0%
NATURAL GAS	LN2	5	26.95	-80.5%	0	-	3	13.18	-80.5%
NATURAL GAS	LN3	0	47.11	-100.0%	0	-	0	23.03	-100.0%
NATURAL GAS	LN4	0	69.74	-100.0%	0	-	0	38.72	-100.0%
NATURAL GAS	LN5	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	4,998	13,000.53	-61.6%	5,837.5	-14.4%	5,428	10,545.95	-48.5%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	0	0	-
NATURAL GAS 3 M CSO FIN	G3	3,079	1,813.16	69.8%	285	980.3%	1,646	1,434.62	14.7%
NATURAL GAS 5 M CSO FIN	G5	79	1,047.37	-92.5%	0	-	38	587.18	-93.4%
NATURAL GAS 6 M CSO FIN	G6	1,179	1,605.26	-26.6%	1,248.75	-5.6%	1,215	1,251.28	-2.9%
NATURAL GAS OPT	JFO	0	15.79	-100.0%	0	-	0	7.69	-100.0%
NATURAL GAS OPT	JKO	0	7.89	-100.0%	0	-	0	3.85	-100.0%
NATURAL GAS OPT	TFO	0	21.05	-100.0%	0	-	0	10.26	-100.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	0	0	-	0	-	0	15.38	-100.0%
NATURAL GAS PHY	KD	11	28.95	-63.6%	15	-29.8%	13	39.1	-67.2%
NATURAL GAS PHY	LN	132,200	120,960.16	9.3%	107,015.3	23.5%	119,285	107,201.97	11.3%
NATURAL GAS PHY	ON	3,404	6,770.84	-49.7%	3,526.45	-3.5%	3,467	6,010.79	-42.3%
NATURAL GAS PHY	ON3	0	0	-	0.05	-100.0%	0	0	-

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Commodity		ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
<b>Energy Options</b>									
NY HARBOR HEAT OIL SWP	AT	43	107.58	-59.8%	50.2	-13.8%	47	97.97	-52.2%
PETROCHEMICALS	4H	3	10.11	-75.0%	13.5	-81.3%	8	4.92	65.6%
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	0	3.16	-100.0%	0	-	0	8.08	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	RA	0	4.63	-100.0%	0	-	0	2.26	-100.0%
RBOB PHY	OB	149	164.32	-9.4%	60.6	145.8%	104	201.85	-48.7%
RBOB PHY	RF	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	0	-	0	0	-
SHORT TERM	U12	0	0	-	0	-	0	0	-
SHORT TERM	U13	0	0	-	10	-100.0%	5	2.56	100.0%
SHORT TERM	U14	0	0	-	0	-	0	2.56	-100.0%
SHORT TERM	U15	0	0	-	0	-	0	0	-
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U23	0	0	-	2.5	-100.0%	1	0	-
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U25	0	10.53	-100.0%	0	-	0	5.13	-100.0%
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	5	0	-	2.5	110.5%	4	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	0	2.56	-100.0%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U06	3	0	-	5	-47.4%	4	2.56	50.0%
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U08	0	5.26	-100.0%	0	-	0	2.56	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U10	21	0	-	0	-	10	2.56	300.0%
SHORT TERM NATURAL GAS	U17	0	0	-	2.5	-100.0%	1	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	15	-100.0%	8	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	12.5	-100.0%	6	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	2.5	-100.0%	1	0	-

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	Commodity	ADV FEB 2023	ADV FEB 2022	% CHG	ADV JAN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Options									
SHORT TERM NATURAL GAS	U31	0	0	-	5	-100.0%	3	2.56	0.0%
WTI-BRENT BULLET SWAP	BV	151	1,597.37	-90.5%	981.25	-84.6%	577	1,670.51	-65.5%
WTI CRUDE OIL 1 M CSO FI	7A	1,305	2,197.63	-40.6%	2,215	-41.1%	1,772	1,896.15	-6.6%
TOTAL FUTURES GROUP									
Energy Futures		1,835,256	2,490,284.53	-26.3%	1,800,432.85	1.9%	1,817,398	2,285,263.26	-20.5%
Metals Futures		534,095	504,951.58	5.8%	542,743.35	-1.6%	538,530	511,019.95	5.4%
TOTAL FUTURES		2,369,351	2,995,236.1	-20.9%	2,343,176.2	1.1%	2,355,927.97	2,796,283.2	-15.7%
TOTAL OPTIONS GROUP									
Energy Options		267,427	320,703.37	-16.6%	230,243.25	16.1%	248,358	290,004.41	-14.4%
Metals Options		80,848	71,391.42	13.2%	82,106.9	-1.5%	81,493	64,622.21	26.1%
TOTAL OPTIONS		348,274	392,094.79	-11.2%	312,350.15	11.5%	329,851.69	354,626.62	-7.0%
TOTAL COMBINED									
Metals		614,943	576,343	6.7%	624,850.25	-1.6%	620,024	575,642.15	7.7%
Energy		2,102,682	2,810,987.89	-25.2%	2,030,676.1	3.5%	2,065,756	2,575,267.67	-19.8%
GRAND TOTAL		2,717,625	3,387,330.89	-19.8%	2,655,526.35	2.3%	2,685,779.67	3,150,909.82	-14.8%