

## NYMEX/COMEX Exchange ADV Report - Monthly

March 2023

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Commodity		ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	307,648	274,389.13	12.1%	192,066.26	60.2%	258,297	263,430.32	-1.9%
NYMEX HOT ROLLED STEEL	HR	1,447	1,634.96	-11.5%	2,255.58	-35.9%	1,663	1,381.71	20.4%
NYMEX PLATINUM	PL	26,047	25,749.39	1.2%	24,799.47	5.0%	23,521	21,849.05	7.7%
PALLADIUM	PA	1,953	2,242.35	-12.9%	5,383.37	-63.7%	3,088	2,884.76	7.0%
URANIUM	UX	0	0.74	-100.0%	0	-	0	0.29	-100.0%
COMEX SILVER	SI	66,036	62,638.61	5.4%	85,903.21	-23.1%	72,856	69,863.73	4.3%
COMEX E-Mini GOLD	QO	2,490	1,999.96	24.5%	1,952.68	27.5%	2,237	1,644.89	36.0%
COMEX E-Mini SILVER	QI	348	204.61	70.0%	285.42	21.9%	336	211.21	59.3%
COMEX COPPER	HG	97,131	70,040.09	38.7%	133,057.84	-27.0%	108,848	85,668.45	27.1%
COMEX MINY COPPER	QC	336	171.43	96.2%	342.11	-1.7%	298	176.13	69.1%
ALUMINUM	AEP	65	81.91	-20.5%	91.84	-29.1%	190	125.45	51.8%
ALUMINUM	ALA	0	3.91	-100.0%	3.16	-100.0%	3	25.97	-88.8%
ALUMINUM	ALI	3,403	255.3	1232.8%	3,160.58	7.7%	3,190	537.81	493.2%
ALUMINUM	AUP	243	285.17	-14.7%	160.26	51.7%	339	259.05	30.9%
ALUMINUM	EDP	165	234.3	-29.5%	215.89	-23.5%	230	216.66	6.2%
ALUMINUM	MJP	22	15.65	41.7%	4.74	368.1%	10	22.74	-57.4%
COBALT METAL FUTURES	COB	107	2.83	3693.8%	144.11	-25.6%	167	20.13	727.8%
COBALT METAL FUTURES	MOX	7	0	-	0	-	3	0	-
COPPER	HGS	8	47.87	-83.5%	120.42	-93.4%	92	111.21	-17.5%
COPPER	MHG	5,429	0	-	5,855.16	-7.3%	5,571	0	-
FERROUS PRODUCTS	BUS	47	83.74	-43.5%	94.95	-50.2%	68	149.5	-54.4%
FERROUS PRODUCTS	FSF	0	0	-	0.89	-95.1%	0	0	-
GOLD	SGC	24	65.35	-63.4%	3.26	632.8%	10	61.11	-83.7%
GOLD	SGU	23	548.57	-95.8%	8.53	168.2%	11	582.5	-98.1%
HOT ROLLED COIL STEEL FUTURES	EHR	195	136.61	42.5%	448.74	-56.6%	376	102.73	265.8%
IRON ORE CHINA	TIO	2	32.39	-93.8%	18.16	-89.0%	13	63.13	-79.5%
METALS	HDG	1	0	-	71.84	-99.1%	23	0.92	2347.2%
METALS	LTH	23	0	-	6.63	241.6%	12	0	-
METALS	PAC	13	0	-	10.53	23.9%	8	16.13	-50.0%
MICRO GOLD	MGC	75,540	89,611.26	-15.7%	66,801.42	13.1%	68,700	63,973.84	7.4%
SILVER	SIL	10,564	11,398.57	-7.3%	10,828.11	-2.4%	10,922	9,086.66	20.2%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	-	0	-	0	0	-

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		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	
<b>Metals Options</b>													
ALUMINUM	AX	47	0	-	23.95	97.7%	35	0	-				
COMEX COPPER	HX	6,572	3,343.43	96.6%	9,000.74	-27.0%	8,348	3,257.5	156.3%				
COMEX GOLD	ECGC	246	0	-	350.68	-29.8%	244	0	-				
COMEX GOLD	OG	65,861	57,506.17	14.5%	46,015.84	43.1%	53,783	49,319.11	9.1%				
COMEX SILVER	ECSI	276	0	-	465	-40.7%	265	0	-				
COMEX SILVER	SO	8,362	6,593.61	26.8%	7,819.16	6.9%	8,038	5,637.85	42.6%				
COPPER	ECHG	284	0	-	445.84	-36.4%	276	0	-				
COPPER	H1E	24	4.09	494.7%	35.37	-31.3%	39	5.87	571.2%				
COPPER	H1M	12	0	-	12.21	0.4%	12	0	-				
COPPER	H1W	22	0	-	23.53	-5.0%	20	0	-				
COPPER	H2E	30	8	279.9%	47.84	-36.5%	44	8.29	427.4%				
COPPER	H2M	14	0	-	42.16	-66.8%	22	0	-				
COPPER	H2W	6	0	-	61.42	-90.5%	23	0	-				
COPPER	H3E	16	4.91	227.4%	44.37	-63.7%	33	4.34	665.1%				
COPPER	H3M	24	0	-	7	236.0%	11	0	-				
COPPER	H3W	18	0	-	18.47	-3.5%	19	0	-				
COPPER	H4E	17	2.65	550.8%	34.79	-50.4%	22	1.76	1175.2%				
COPPER	H4M	15	0	-	16.74	-7.5%	19	0	-				
COPPER	H4W	12	0	-	12.79	-6.2%	10	0	-				
COPPER	H5E	11	0	-	0	-	4	0	-				
COPPER	H5M	0	0	-	0	-	3	0	-				
COPPER	H5W	11	0	-	0	-	4	0	-				
GOLD	G1M	529	0	-	771.74	-31.4%	503	0	-				
GOLD	G1W	265	0	-	402.47	-34.3%	461	0	-				
GOLD	G2M	597	0	-	589.84	1.2%	567	0	-				
GOLD	G2W	351	0	-	668.58	-47.5%	497	0	-				
GOLD	G3M	920	0	-	60.42	1422.7%	360	0	-				
GOLD	G3W	451	0	-	676.68	-33.3%	571	0	-				
GOLD	G4M	362	0	-	318.37	13.8%	366	0	-				
GOLD	G4W	622	0	-	323.47	92.3%	430	0	-				
GOLD	G5M	0	0	-	0	-	128	0	-				
GOLD	G5W	233	0	-	0	-	87	0	-				
GOLD	OG1	1,419	3,334	-57.4%	2,754.11	-48.5%	2,346	2,912.08	-19.4%				
GOLD	OG2	2,184	3,756.74	-41.9%	2,314.11	-5.6%	2,765	2,864.11	-3.5%				
GOLD	OG3	3,817	3,283.61	16.3%	3,706.58	3.0%	3,284	2,689.89	22.1%				

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<b>Metals Options</b>									
GOLD	OG4	2,518	2,355.17	6.9%	1,003.05	151.0%	1,663	2,530.63	-34.3%
GOLD	OG5	1,868	0	-	0	-	693	0	-
IRON ORE CHINA	ICT	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	HRO	58	66.3	-12.1%	214.47	-72.8%	149	101.37	47.4%
NYMEX PLATINUM	PO	494	162.43	204.3%	871.84	-43.3%	487	356.82	36.5%
PALLADIUM	PAO	55	0.78	6927.9%	76.05	-27.7%	52	0.77	6631.2%
SILVER	M1S	54	0	-	40.95	31.0%	53	0	-
SILVER	M2S	53	0	-	78.95	-32.8%	61	0	-
SILVER	M3S	87	0	-	2.53	3348.9%	33	0	-
SILVER	M4S	45	0	-	37.84	18.2%	39	0	-
SILVER	M5S	0	0	-	0	-	10	0	-
SILVER	SO1	227	214.57	6.0%	388.74	-41.5%	417	316.89	31.6%
SILVER	SO2	299	318.26	-6.1%	296.84	0.7%	325	358.84	-9.4%
SILVER	SO3	416	217.7	91.2%	284.26	46.4%	359	237.9	51.1%
SILVER	SO4	161	108.78	47.7%	229.32	-29.9%	185	198.13	-6.6%
SILVER	SO5	345	0	-	0	-	128	0	-
SILVER	W1S	32	0	-	41.89	-24.7%	58	0	-
SILVER	W2S	24	0	-	104.42	-77.3%	64	0	-
SILVER	W3S	44	0	-	88	-50.2%	73	0	-
SILVER	W4S	35	0	-	24.26	43.2%	37	0	-
SILVER	W5S	13	0	-	0	-	5	0	-
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	858,501	1,029,597.04	-16.6%	767,825.05	11.8%	815,550	1,086,161.56	-24.9%
CRUDE OIL	WS	0	0	-	0	-	0	0	-
MINY WTI CRUDE OIL	QM	17,564	48,597.04	-63.9%	13,942.84	26.0%	16,312	35,228.81	-53.7%
BRENT OIL LAST DAY	BZ	62,686	79,420.09	-21.1%	51,277.47	22.2%	57,580	95,342.97	-39.6%
HEATING OIL PHY	HO	151,869	155,118.7	-2.1%	158,734.16	-4.3%	159,681	197,462.13	-19.1%
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	0	0.3	57.2%	0.63	-24.3%	1	0.34	71.4%
RBOB PHY	RB	160,713	183,777.04	-12.6%	163,723.47	-1.8%	161,080	199,937.61	-19.4%
MINY RBOB GAS	QU	0	0.39	-22.2%	0.58	-47.4%	1	0.42	30.8%

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<b>Energy Futures</b>										
NATURAL GAS	HP	10,798	8,940.39	20.8%	11,088.68	-2.6%	10,360	8,980.18	15.4%	
LTD NAT GAS	HH	18,188	13,574.3	34.0%	19,801.53	-8.2%	19,271	16,583.1	16.2%	
MINY NATURAL GAS	QG	11,371	8,518.83	33.5%	16,290.37	-30.2%	16,196	10,021.81	61.6%	
NATURAL GAS PHY	NG	381,652	304,542.52	25.3%	495,967	-23.0%	419,653	383,344.6	9.5%	
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	409	107.17	281.7%	221.05	85.1%	238	105.16	126.5%	
ARGUS PROPAN FAR EST INDE	7E	333	290.26	14.7%	374.89	-11.2%	419	274.11	52.9%	
ARGUS PROPAN(SAUDI ARAMCO	9N	158	115.26	37.5%	214.89	-26.3%	183	113.03	61.7%	
BRENT BALMO SWAP	J9	0	34.35	-100.0%	0	-	0	23.98	-100.0%	
BRENT CALENDAR SWAP	CY	244	1,661.26	-85.3%	406.95	-40.1%	468	1,009.1	-53.6%	
BRENT FINANCIAL FUTURES	MBC	0	0	-	3.68	-100.0%	3	0	-	
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-	
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-	
CAR VINTAGE	GEO	473	175.74	169.0%	561.95	-15.9%	527	142.13	270.9%	
CAR VINTAGE	NGO	143	820	-82.6%	508.16	-71.9%	409	628.42	-34.9%	
CHICAGO ETHANOL SWAP	CU	4,088	3,213.22	27.2%	2,924.58	39.8%	3,328	2,935.37	13.4%	
CHICAGO ULSD PL VS HO SPR	5C	32	50.65	-36.9%	97.11	-67.1%	47	34.56	37.2%	
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	0	-	
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	1	1.87	-72.1%	0	-	2	7.02	-69.7%	
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	5	1.3	290.0%	2.37	114.8%	6	9.71	-39.0%	
CONWAY PROPANE 5 DECIMALS SWAP	8K	820	803	2.1%	866.16	-5.3%	834	626.29	33.2%	
CRUDE OIL LAST DAY	26	25	19.57	27.3%	21.89	13.8%	27	18.15	47.8%	
CRUDE OIL OUTRIGHTS	42	22	105.35	-79.3%	10.58	105.9%	15	67.74	-78.4%	
CRUDE OIL OUTRIGHTS	CC5	0	23.48	-100.0%	0	-	0	19.69	-100.0%	
CRUDE OIL OUTRIGHTS	CSW	0	9.13	-100.0%	0	-	0	14.52	-100.0%	
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0	-	
CRUDE OIL OUTRIGHTS	HTT	9,132	2,842.39	221.3%	7,892.11	15.7%	8,136	3,171.69	156.5%	
CRUDE OIL OUTRIGHTS	LSW	0	37.83	-100.0%	5.26	-100.0%	2	43.06	-96.3%	
CRUDE OIL OUTRIGHTS	WCW	0	55.43	-100.0%	0	-	0	162.26	-100.0%	
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-	
CRUDE OIL PHY	MCL	100,749	226,304.39	-55.5%	85,685.95	17.6%	92,298	137,340.21	-32.8%	
CRUDE OIL SPRDS	ANT	36	0	-	16.32	118.5%	37	0	-	
CRUDE OIL SPRDS	HIL	0	115.43	-100.0%	0	-	0	42.82	-100.0%	
CRUDE OIL SPRDS	WTT	3,750	2,337.04	60.4%	4,184.05	-10.4%	3,711	2,427.84	52.9%	

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		MAR 2023	MAR 2022		FEB 2023		Y.T.D 2023	Y.T.D 2022		
<b>Energy Futures</b>										
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-	
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	13.04	-100.0%	0	-	0	35.81	-100.0%	
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-	
DUBAI CRUDE OIL CALENDAR	DC	0	43.48	-100.0%	0	-	0	32.26	-100.0%	
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	71	124.65	-43.1%	3.89	1719.6%	30	202.39	-85.4%	
EIA FLAT TAX ONHWAY DIESE	A5	15	5.22	191.7%	3.16	381.9%	9	6.1	41.3%	
EMMISSIONS	CGO	108	6.96	1446.3%	65.95	63.1%	98	2.58	3696.3%	
ETHANOL	MTH	0	0	-	0	-	0	0.16	-100.0%	
ETHANOL SWAP	MT2	13	10.87	20.0%	11.05	18.0%	15	15.56	-1.6%	
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	219	170.22	28.4%	149.21	46.5%	198	173.34	14.4%	
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0	-	
EURO GASOIL 10PPM VS ICE	ET	0	7.39	-100.0%	0	-	0	15.89	-100.0%	
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-	
EUROPE 3.5% FUEL OIL RDAM	UV	7	3.7	83.5%	3.26	107.9%	4	8.81	-60.1%	
EUROPEAN GASOIL (ICE)	7F	2	134.39	-98.6%	0.89	104.1%	3	92.68	-97.2%	
EUROPEAN NAPHTHA BALMO	KZ	0	0.22	100.0%	0.95	-54.1%	1	1.37	-55.3%	
EUROPEAN NAPHTHA CRACK SPR	EN	250	167.13	49.7%	42.53	488.2%	125	177.56	-29.3%	
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-	
EUROPE NAPHTHA CALSWAP	UN	68	44.61	53.2%	52.63	29.9%	61	49.13	24.5%	
EURO PROPANE CIF ARA SWA	PS	81	112.04	-27.7%	106.95	-24.3%	98	101.16	-3.1%	
FREIGHT MARKETS	BL2	1	0	-	9.47	-93.1%	16	0	-	
FREIGHT MARKETS	CS3	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	CS4	0	5.22	-100.0%	0	-	0	1.94	-100.0%	
FREIGHT MARKETS	FLJ	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	FLP	0	3	-100.0%	0	-	0	2.34	-96.6%	
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	T2D	0	6.26	-100.0%	0	-	0	11.42	-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	2.96	-100.0%	0	-	0	14.77	-100.0%	
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	1.06	-100.0%	

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<b>Energy Futures</b>												
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	17	11	50.2%	1.47	1021.1%	7	13.66	-47.2%	7	13.66	-47.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	67	195.96	-65.6%	39.42	71.0%	73	220.11	-66.7%	73	220.11	-66.7%
GASOIL 0.1CIF MED VS ICE	Z5	0	1.96	-100.0%	0	-	0	0.73	-100.0%	0	0.73	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0.43	-100.0%	0	-	0	0.16	-100.0%	0	0.16	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	1.96	-100.0%	0	-	0	0.73	-100.0%	0	0.73	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	10.26	-92.4%	0.16	395.6%	0	14.85	-97.1%	0	14.85	-97.1%
GASOIL CRACK SPREAD CALEN	GZ	18	147.13	-88.0%	0	-	7	145.39	-95.5%	7	145.39	-95.5%
GASOIL MINI CALENDAR SWAP	QA	6	34	-82.6%	16.37	-63.9%	12	26.39	-52.8%	12	26.39	-52.8%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	107	409.78	-73.8%	225.26	-52.4%	158	331.61	-52.4%	158	331.61	-52.4%
GRP THREE UNL GS (PLT) VS	A8	130	331.52	-60.9%	134.47	-3.5%	155	215	-27.7%	155	215	-27.7%
GULF COAST 3% FUEL OIL BA	VZ	0	17.39	-100.0%	0	-	0	10.48	-100.0%	0	10.48	-100.0%
GULF COAST JET VS NYM 2 H	ME	383	610.96	-37.3%	336.47	13.8%	370	859.16	-56.9%	370	859.16	-56.9%
GULF COAST NO.6 FUEL OIL	MF	209	165.04	26.5%	319	-34.6%	257	149.55	72.0%	257	149.55	72.0%
GULF COAST NO.6 FUEL OIL	MG	585	167.83	248.6%	839.26	-30.3%	724	421.69	71.7%	724	421.69	71.7%
GULF COAST ULSD CALENDAR	LY	15	3.26	366.7%	3.16	381.9%	10	4.81	101.3%	10	4.81	101.3%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	0	0	-	4.68	-100.0%	13	24.1	-44.6%	13	24.1	-44.6%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-	0	0	-
HEATING OIL PHY	MHO	0	0	-	0	-	0	0	-	0	0	-
HENRY HUB SWAP	NN	2,090	2,017.74	3.6%	2,199.89	-5.0%	2,010	1,612.16	24.7%	2,010	1,612.16	24.7%
ICE BRENT DUBAI SWAP	DB	3	22.17	-88.2%	0	-	1	31.45	-96.9%	1	31.45	-96.9%
INDONESIAN COAL ICI4	ICI	0	0	-	0	-	0	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	JA	6	10.22	-39.1%	6.42	-3.2%	6	6.89	-13.3%	6	6.89	-13.3%
JAPAN NAPHTHA BALMO SWAP	E6	0	0.26	-100.0%	0.42	-100.0%	0	0.1	99.9%	0	0.1	99.9%
JET CIF NWE VS ICE	JC	1	7.26	-80.2%	5.05	-71.6%	3	14.69	-79.6%	3	14.69	-79.6%
JET FUEL UP-DOWN BALMO CL	1M	25	165.65	-84.6%	92.79	-72.6%	57	160.69	-64.5%	57	160.69	-64.5%
JKM LNG Futures	JKM	0	49.57	-100.0%	0	-	0	21.02	-100.0%	0	21.02	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	27	26.74	0.5%	7.89	240.3%	26	29.53	-11.4%	26	29.53	-11.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	4	0	-	4	0	-
LA JET (OPIS) SWAP	JS	31	21.74	41.0%	26.32	16.5%	29	33.06	-11.7%	29	33.06	-11.7%

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Commodity		March 2023			FEB 2023		Y.T.D 2023			Y.T.D 2022		
		ADV MAR 2023	ADV MAR 2022	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG
<b>Energy Futures</b>												
LLS (ARGUS) VS WTI SWAP	WJ	0	2.61	-100.0%	31.05	-100.0%	10	1.5	534.4%			
MARS (ARGUS) VS WTI SWAP	YX	0	20	-100.0%	0	-	0	23.55	-100.0%			
MARS (ARGUS) VS WTI TRD M	YV	1,021	887.83	15.0%	1,077.79	-5.3%	1,244	799	55.7%			
MCCLOSKEY ARA ARGS COAL	MTF	24	489.09	-95.2%	121.79	-80.7%	59	399.63	-85.2%			
MCCLOSKEY RCH BAY COAL	MFF	1	31.22	-98.3%	0	-	0	25.44	-99.2%			
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	0	6.74	-100.0%	0.53	-100.0%	0	3.27	-90.1%			
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-	0	0	-			
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1	26.96	-96.8%	12.42	-93.0%	7	19.85	-63.4%			
MJC FUT	MJC FUT	0	0	-	0	-	0	0	-			
MNC FUT	MNC	83	79.48	4.9%	67.37	23.8%	72	90.32	-20.2%			
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,358	1,499.91	-9.4%	1,500.16	-9.5%	1,743	1,634.4	6.6%			
MONT BELVIEU ETHANE OPIS BALMO	8C	24	19.39	25.6%	27.11	-10.2%	52	47.87	8.8%			
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	10,951	8,931.35	22.6%	9,582.53	14.3%	11,148	9,192.5	21.3%			
MONT BELVIEU LDH PROPANE OPIS BALM	8O	202	138.74	45.8%	112.89	79.1%	146	206.03	-29.1%			
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,337	1,233.13	8.5%	1,216.47	9.9%	1,151	960.89	19.8%			
MONT BELVIEU NATURAL GASOLINE BALM	R0	75	54.35	38.1%	66.05	13.6%	74	42.82	71.6%			
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,915	2,438.26	19.5%	2,479.79	17.5%	2,860	2,475.6	15.5%			
MONT BELVIEU NORMAL BUTANE BALMO	8J	61	85.91	-29.4%	22.21	173.1%	52	100.79	-48.6%			
NATURAL GAS	NWM	0	0	-	0	-	0	0	-			
NATURAL GAS PEN SWP	NP	821	1,917.48	-57.2%	1,186	-30.8%	1,094	2,494.61	-56.1%			
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	17	59.78	-71.6%	33.16	-48.9%	23	39.68	-40.9%			
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	127	46.13	176.3%	51.05	149.7%	77	44.18	73.6%			
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	0	-			
NY HARBOR RESIDUAL FUEL 1	MM	5	7.61	-28.6%	6.58	-17.4%	7	6.45	6.2%			
NYH NO 2 CRACK SPREAD CAL	HK	55	188.7	-71.0%	168.32	-67.5%	85	113.13	-25.0%			
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-			
NY ULSD (ARGUS) VS HEATING OIL	7Y	40	7.22	447.6%	18.42	114.5%	25	23.24	9.2%			
PETROCHEMICALS	22	4	7.74	-51.7%	13.47	-72.2%	12	8.34	38.9%			
PETROCHEMICALS	32	3	3.74	-16.3%	11.05	-71.7%	6	2.32	161.1%			

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	ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	ADV	% CHG
<b>Energy Futures</b>										
PETROCHEMICALS	3NA	0	1.96	-84.4%	0	-	0	1.31	-91.4%	
PETROCHEMICALS	51	0	0	-	0	-	0	0	-	
PETROCHEMICALS	81	0	15.83	-100.0%	0	-	1	5.87	-83.5%	
PETROCHEMICALS	8I	17	105.57	-83.7%	12	43.1%	22	65.9	-66.3%	
PETROCHEMICALS	91	16	14.7	8.6%	12.32	29.6%	20	18.13	11.1%	
PETROCHEMICALS	MAA	3	1.3	133.3%	0	-	1	3.87	-62.5%	
PETROCHEMICALS	MAE	71	50.65	40.6%	57.68	23.5%	67	55.48	21.2%	
PETROCHEMICALS	MAS	25	26.3	-6.6%	36.74	-33.1%	32	22.02	44.5%	
PETROCHEMICALS	MBE	3	7.83	-66.7%	0	-	5	4.52	17.9%	
PETROCHEMICALS	MNB	0	0	-	0	-	0	0.24	-100.0%	
PETROCHEMICALS	MPS	21	10.09	106.0%	36.37	-42.9%	29	11.34	152.6%	
PETROCHEMICALS	PMF	0	0.52	-100.0%	0	-	0	0.19	66.7%	
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	CRB	431	1,096.65	-60.7%	567.11	-24.0%	589	976.81	-39.7%	
PETRO CRCKS & SPRDS NA	EXR	11	15.22	-29.1%	6.74	60.1%	10	24.85	-60.9%	
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	8	0	-	
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	GCU	0	11.96	-100.0%	0	-	0	4.44	-100.0%	
PETRO CRCKS & SPRDS NA	GFC	24	31.3	-23.6%	0	-	9	21.77	-59.3%	
PETRO CRCKS & SPRDS NA	HOB	52	9.22	466.0%	0	-	21	3.42	513.2%	
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	RBB	5	82.22	-93.3%	58.95	-90.7%	24	59.69	-59.6%	
PETRO CRCKS & SPRDS NA	RVG	52	258.39	-79.8%	130.26	-59.9%	98	197.92	-50.3%	
PETRO CRK&SPRD EURO	1NB	0	45.65	-100.0%	0	-	3	21.05	-84.8%	
PETRO CRK&SPRD EURO	43	0	0	-	3.95	-100.0%	1	1.55	-21.9%	
PETRO CRK&SPRD EURO	BOB	0	13.17	-100.0%	1.74	-100.0%	2	9.03	-78.6%	
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	EPN	14	19.13	-24.8%	15.95	-9.8%	13	21.55	-39.7%	
PETRO CRK&SPRD EURO	EVC	12	14.78	-16.2%	0	-	5	12.69	-63.8%	
PETRO CRK&SPRD EURO	GOC	0	0.39	-100.0%	0	-	0	0.15	-100.0%	
PETRO CRK&SPRD EURO	MUD	1	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	NOB	2	6	-70.3%	2.11	-15.3%	2	8.82	-74.2%	
PETROLEUM PRODUCTS	1NM	0	0	-	0	-	0	0	-	
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0.03	-100.0%	
PETROLEUM PRODUCTS	CMS	25	8.7	185.0%	0	-	12	9.84	26.2%	

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Commodity	March 2023			March 2022			Y.T.D 2023			Y.T.D 2022		
	ADV	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG	
<b>Energy Futures</b>												
PETROLEUM PRODUCTS	EWG	5	9.78	-53.3%	28.95	-84.2%	17	30.53	-44.3%			
PETROLEUM PRODUCTS	H5F	0	2.17	-100.0%	2.63	-100.0%	3	0.81	300.0%			
PETROLEUM PRODUCTS	JCC	129	13.7	839.7%	137.89	-6.7%	113	60.97	84.9%			
PETROLEUM PRODUCTS	R5F	1	1.3	-20.0%	0.68	52.5%	1	2.19	-53.7%			
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-			
PETROLEUM PRODUCTS	VU	0	9.78	-100.0%	0	-	0	5.61	-100.0%			
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0	-			
PETROLEUM PRODUCTS ASIA	MJN	37	42.65	-13.4%	29.47	25.4%	30	56.6	-47.7%			
PETRO OUTFRIGHT EURO	0B	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	0D	2	0.96	131.8%	3.16	-29.8%	2	1.19	58.1%			
PETRO OUTFRIGHT EURO	0F	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	5L	1	0	-	0	-	1	0	-			
PETRO OUTFRIGHT EURO	7I	0	4.35	-100.0%	3.95	-100.0%	1	3.79	-68.1%			
PETRO OUTFRIGHT EURO	7R	0	0.91	-100.0%	0	-	0	0.34	42.9%			
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	CPB	17	14.22	19.3%	5.84	190.2%	15	13.94	9.7%			
PETRO OUTFRIGHT EURO	EWN	14	3.91	262.2%	5.84	142.6%	19	6.92	175.8%			
PETRO OUTFRIGHT EURO	M1B	40	78	-48.6%	42.42	-5.4%	52	60.42	-13.6%			
PETRO OUTFRIGHT EURO	MBN	1	47.17	-98.9%	14.21	-96.3%	12	40.89	-70.2%			
PETRO OUTFRIGHT EURO	MEF	0	1.3	-100.0%	0	-	0	0.77	-95.8%			
PETRO OUTFRIGHT EURO	MQA	9	3.91	128.9%	9.68	-7.5%	7	2.23	207.2%			
PETRO OUTFRIGHT EURO	R53	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	R5M	73	120.57	-39.3%	71.26	2.7%	76	112.29	-32.0%			
PETRO OUTFRIGHT EURO	R5O	24	106.57	-77.5%	39.95	-39.9%	30	82.84	-63.3%			
PETRO OUTFRIGHT EURO	RBM	2	0.7	118.7%	1.11	37.7%	1	0.66	90.2%			
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	-	0	0.08	-100.0%			
PETRO OUTFRIGHT EURO	S5F	21	6.7	215.6%	20.37	3.7%	17	8.06	111.4%			
PETRO OUTFRIGHT EURO	S5M	86	142.61	-39.9%	87.89	-2.5%	97	143.65	-32.4%			
PETRO OUTFRIGHT EURO	S5O	28	233.43	-88.1%	39.53	-29.9%	48	191.56	-74.8%			
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT EURO	SR5	8	0	-	0	-	4	0	-			
PETRO OUTFRIGHT EURO	ULB	0	0	-	0	-	2	0	-			
PETRO OUTFRIGHT EURO	V0	0	0	-	0	-	0	0	-			
PETRO OUTFRIGHT NA	A8B	0	1.3	-100.0%	5.26	-100.0%	2	1.53	5.3%			

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		MAR 2023	MAR 2022		FEB 2023		Y.T.D 2023	Y.T.D 2022		
<b>Energy Futures</b>										
PETRO OUtright NA	AB6	1	41.52	-97.4%	3.95	-72.5%	5	19.84	-75.2%	
PETRO OUtright NA	BCR	52	34.78	50.0%	23.68	120.3%	52	203.47	-74.6%	
PETRO OUtright NA	JE	0	0	-	0	-	0	0	-	
PETRO OUtright NA	JET	59	13.04	350.0%	19.74	197.4%	33	40.89	-18.1%	
PETRO OUtright NA	JTB	7	23.48	-72.2%	0	-	4	15.82	-77.1%	
PETRO OUtright NA	MBL	0	5.87	-100.0%	0	-	0	8.31	-100.0%	
PETRO OUtright NA	MEN	1	3.26	-73.3%	5	-82.6%	2	5.18	-61.1%	
PETRO OUtright NA	MEO	7	9.35	-20.9%	3.68	100.6%	8	11.11	-23.8%	
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	15	65	-76.6%	26.53	-42.6%	31	56.32	-45.1%	
PREMIUM UNLD 10P FOB MED	3G	1	0.65	0.0%	0	-	0	0.24	0.0%	
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	81	66.35	22.0%	63.26	27.9%	67	89.39	-25.5%	
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	623	431.17	44.5%	1,023.05	-39.1%	839	642.35	30.6%	
RBOB CALENDAR SWAP	RL	472	337.3	39.8%	256.84	83.6%	386	328.6	17.5%	
RBOB CRACK SPREAD	RM	36	161.09	-77.7%	33.95	5.7%	42	141.29	-70.0%	
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-	
RBOB GASOLINE BALMO CLNDR	1D	46	88.35	-48.1%	16.53	177.6%	47	82.63	-43.1%	
RBOB PHY	MRB	0	0	-	0.26	-17.4%	0	0	-	
RBOB PHY	RBL	0	0	-	0	-	0	0	-	
RBOB VS HEATING OIL SWAP	RH	0	2.61	-100.0%	0	-	0	6.05	-92.0%	
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0	-	
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0	-	
SINGAPORE 380CST FUEL OIL	SE	7	15.48	-56.2%	3.47	95.3%	5	16	-66.9%	
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	-	0	0	-	
SINGAPORE GASOIL	MAF	0	30.87	-98.5%	0	-	4	23.35	-84.8%	
SINGAPORE GASOIL	MTB	0	1.78	-100.0%	0	-	0	0.98	-100.0%	
SINGAPORE GASOIL	MTS	5	22.09	-77.2%	87.26	-94.2%	33	18.82	76.4%	

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Commodity	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
<b>Energy Futures</b>								
SINGAPORE GASOIL	0	2.83	-100.0%	0	-	0	2.85	-100.0%
SINGAPORE GASOIL CALENDAR	2	15.39	-87.9%	2.84	-34.2%	2	14.89	-87.3%
SINGAPORE GASOIL SWAP	24	17.83	34.1%	36.84	-35.1%	39	27.74	39.0%
SINGAPORE GASOIL VS ICE	0	45.39	-100.0%	1.11	-100.0%	0	63.48	-99.5%
SINGAPORE JET KERO GASOIL	0	31.39	-100.0%	0	-	0	56.31	-100.0%
SINGAPORE JET KEROSENE SW	0	8.91	-100.0%	0	-	0	6.53	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	4	9.13	-52.4%	0	-	2	3.39	-52.4%
SINGAPORE MOGAS 92 UNLEADED SWP	11	0	-	0	-	4	4.84	-8.3%
TC2 ROTTERDAM TO USAC 37K	7	0	-	0	-	3	3.68	-24.6%
TC5 RAS TANURA TO YOKOHAM	0	3.26	-100.0%	0	-	0	1.21	-100.0%
TD3 MEG TO JAPAN 250K MT	0	38.91	-100.0%	0	-	0	99.76	-100.0%
ULSD UP-DOWN BALMO SWP	408	270.57	50.8%	234.21	74.2%	349	406.85	-14.3%
UP DOWN GC ULSD VS NMX HO	1,054	2,147.74	-50.9%	1,435.11	-26.6%	1,218	2,155.34	-43.5%
WTI-BRENT CALENDAR SWAP	3,393	4,727.22	-28.2%	2,251.95	50.7%	2,641	3,461.56	-23.7%
WTI CALENDAR	2,798	5,239.04	-46.6%	2,907.68	-3.8%	2,967	3,872.68	-23.4%
WTI MIDLAND CRUDE OIL	18	0	-	0	-	7	0	-
WTS (ARGUS) VS WTI SWAP	6	425.74	-98.6%	162.37	-96.3%	54	211.85	-74.7%
WTS (ARGUS) VS WTI TRD MT	38	0	-	0	-	15	58.79	-74.6%
<b>Energy Options</b>								
BRENT CALENDAR SWAP	0	12.52	-100.0%	12.42	-100.0%	7	41.94	-84.0%
BRENT CRUDE OIL 1 M CSO	0	3,434.78	-100.0%	0	-	0	1,354.03	-100.0%
BRENT OIL LAST DAY	207	1,121.83	-81.6%	216.42	-4.6%	305	499.9	-39.0%
BRENT OIL LAST DAY	823	1,124.48	-26.8%	358.47	129.5%	594	1,139.37	-47.8%
COAL API2 INDEX	0	0	-	2.63	-100.0%	1	3.55	-70.5%
COAL API2 INDEX	0	2.17	-100.0%	0	-	0	1.61	-100.0%
CRUDE OIL 1MO	922	3,581.52	-74.3%	1,800	-48.8%	1,759	5,105.47	-65.5%
CRUDE OIL APO	1,043	1,666.26	-37.4%	770.53	35.3%	1,017	1,423.56	-28.6%
CRUDE OIL OUTRIGHTS	281	0	-	593	-52.6%	356	0	-
CRUDE OIL PHY	2,207	3,208	-31.2%	1,635.79	34.9%	1,752	2,331.48	-24.8%
CRUDE OIL PHY	130,821	170,581.83	-23.3%	103,084.32	26.9%	109,890	151,514.89	-27.5%
CRUDE OIL PHY	1,356	2,584.87	-47.5%	2,545.37	-46.7%	2,018	2,018.71	0.0%
CRUDE OIL PHY	1,734	1,388.74	24.8%	2,739.68	-36.7%	1,945	1,067.58	82.2%
CRUDE OIL PHY	1,471	433.13	239.7%	1,445.89	1.8%	1,474	1,188.81	24.0%

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG
		MAR 2023	MAR 2022		FEB 2023		Y.T.D 2023	Y.T.D 2022	
<b>Energy Options</b>									
CRUDE OIL PHY	LO4	2,957	1,477.7	100.1%	2,073.68	42.6%	2,299	1,992.82	15.3%
CRUDE OIL PHY	LO5	2,647	0.04	6084357.9%	0	-	982	0.02	6098377.0%
CRUDE OIL PHY	MCO	934	0	-	864.05	8.1%	894	0	-
CRUDE OIL PHY	MW1	55	0	-	72.89	-24.1%	68	0	-
CRUDE OIL PHY	MW2	83	0	-	124.68	-33.4%	85	0	-
CRUDE OIL PHY	MW3	132	0	-	81.37	61.9%	87	0	-
CRUDE OIL PHY	MW4	133	0	-	305.89	-56.5%	165	0	-
CRUDE OIL PHY	MW5	78	0	-	0	-	29	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	96	291.48	-67.0%	52.89	82.0%	95	219.42	-56.9%
FREIGHT MARKETS	FLO	0	0	-	0	-	0	0.48	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	1	0	-	0	-	0	6.16	-93.7%
HEATING OIL PHY	OH	662	462.74	43.1%	943	-29.8%	766	797.4	-4.0%
HENRY HUB FINANCIAL LAST	E7	349	342.17	2.0%	622.42	-43.9%	629	346.29	81.7%
HENRY HUB FINANCIAL LAST	ECNG	111	0	-	330.58	-66.5%	176	0	-
HO 1 MONTH CLNDR OPTIONS	FA	46	10.87	320.0%	115.79	-60.6%	67	11.29	492.9%
LLS CRUDE OIL	HTO	0	0	-	0	-	0	19.35	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	29	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	0	-
NATURAL GAS	LN1	0	0.52	-100.0%	0	-	0	3.55	-100.0%
NATURAL GAS	LN2	0	3.83	-100.0%	5.26	-100.0%	2	9.71	-83.4%
NATURAL GAS	LN3	0	5.39	-100.0%	0	-	0	16.48	-100.0%
NATURAL GAS	LN4	0	0.17	-100.0%	0	-	0	24.42	-100.0%
NATURAL GAS	LN5	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	1,467	1,369.57	7.1%	4,997.58	-70.6%	3,959	7,141.81	-44.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	0	0	-
NATURAL GAS 3 M CSO FIN	G3	3,691	1,093.48	237.6%	3,078.95	19.9%	2,405	1,308.06	83.8%
NATURAL GAS 5 M CSO FIN	G5	278	454.35	-38.8%	78.95	252.5%	127	537.9	-76.3%
NATURAL GAS 6 M CSO FIN	G6	777	808.7	-3.9%	1,178.95	-34.1%	1,052	1,087.1	-3.2%
NATURAL GAS OPT	JFO	0	0	-	0	-	0	4.84	-100.0%
NATURAL GAS OPT	JKO	0	73.91	-100.0%	0	-	0	29.84	-100.0%
NATURAL GAS OPT	TFO	0	13.04	-100.0%	0	-	0	11.29	-100.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	0	0	-	0	-	0	9.68	-100.0%
NATURAL GAS PHY	KD	13	5.43	140.0%	10.53	23.9%	13	26.61	-51.5%

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Commodity	March 2023			March 2022			FEB 2023			Y.T.D 2023			Y.T.D 2022		
	ADV	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG	ADV	% CHG
<b>Energy Options</b>															
NATURAL GAS PHY	LN	116,984	96,543.96	21.2%	132,200.37	-11.5%	118,431	103,248.19	14.7%						
NATURAL GAS PHY	ON	2,909	3,433.65	-15.3%	3,404.05	-14.5%	3,260	5,054.76	-35.5%						
NATURAL GAS PHY	ON3	0	0	-	0	-	0	0	-						
NY HARBOR HEAT OIL SWP	AT	285	72.91	291.4%	43.26	559.7%	135	88.68	52.6%						
PETROCHEMICALS	4H	0	13.48	-100.0%	2.53	-100.0%	5	8.1	-36.7%						
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-						
PETRO OUTRIGHT NA	DAP	0	2.61	-100.0%	0	-	0	6.05	-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	1.7	-100.0%	0	-	0	2.05	-100.0%						
RBOB PHY	OB	239	106.43	124.7%	148.95	60.5%	154	166.45	-7.5%						
RBOB PHY	RF	0	9.13	-100.0%	0	-	0	3.39	-100.0%						
SHORT TERM	U11	0	0	-	0	-	0	0	-						
SHORT TERM	U12	0	0	-	0	-	0	0	-						
SHORT TERM	U13	11	0	-	0	-	7	1.61	350.0%						
SHORT TERM	U14	0	0	-	0	-	0	1.61	-100.0%						
SHORT TERM	U15	0	0	-	0	-	0	0	-						
SHORT TERM	U22	0	8.7	-100.0%	0	-	0	3.23	-100.0%						
SHORT TERM	U23	0	0	-	0	-	1	0	-						
SHORT TERM	U24	0	0	-	0	-	0	0	-						
SHORT TERM	U25	0	0	-	0	-	0	3.23	-100.0%						
SHORT TERM	U26	0	0	-	0	-	0	0	-						
SHORT TERM NATURAL GAS	U01	0	8.7	-100.0%	5.26	-100.0%	2	3.23	-25.0%						
SHORT TERM NATURAL GAS	U03	180	0	-	0	-	67	0	-						
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	0	1.61	-100.0%						
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	0	0	-						
SHORT TERM NATURAL GAS	U06	0	0	-	2.63	-100.0%	2	1.61	50.0%						
SHORT TERM NATURAL GAS	U07	0	6.52	-100.0%	0	-	0	2.42	-100.0%						
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	1.61	-100.0%						
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0	-						
SHORT TERM NATURAL GAS	U10	0	4.35	-100.0%	21.05	-100.0%	6	3.23	100.0%						
SHORT TERM NATURAL GAS	U16	4	0	-	0	-	2	0	-						
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	1	0	-						
SHORT TERM NATURAL GAS	U18	0	4.35	-100.0%	0	-	0	1.61	-100.0%						
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	5	0	-						

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Commodity	March 2023			March 2022			Page 14 of 14		
	ADV MAR 2023	ADV MAR 2022	% CHG	ADV FEB 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG	
<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	4	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	4	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U31	61	0	-	0	-	24	1.61	1399.9%
WTI-BRENT BULLET SWAP	BV	685	1,548.91	-55.8%	151.32	352.6%	617	1,625.4	-62.0%
WTI CRUDE OIL 1 M CSO FI	7A	2,750	1,845.65	49.0%	1,305.26	110.7%	2,135	1,877.42	13.7%
<b>TOTAL FUTURES GROUP</b>									
Energy Futures		1,827,898	2,111,716.22	-13.4%	1,835,255.74	-0.4%	1,821,293	2,220,882.9	-18.0%
Metals Futures		599,316	541,874.7	10.6%	534,095.16	12.2%	561,080	522,466.06	7.4%
<b>TOTAL FUTURES</b>		<b>2,427,214</b>	<b>2,653,590.91</b>	<b>-8.5%</b>	<b>2,369,350.9</b>	<b>2.4%</b>	<b>2,382,372.73</b>	<b>2,743,348.97</b>	<b>-13.2%</b>
<b>TOTAL OPTIONS GROUP</b>									
Energy Options		279,489	299,164.57	-6.6%	267,426.68	4.5%	259,907	293,402.53	-11.4%
Metals Options		100,461	81,281.22	23.6%	80,847.68	24.3%	88,530	70,802.16	25.0%
<b>TOTAL OPTIONS</b>		<b>379,950</b>	<b>380,445.78</b>	<b>-0.1%</b>	<b>348,274.37</b>	<b>9.1%</b>	<b>348,436.5</b>	<b>364,204.69</b>	<b>-4.3%</b>
<b>TOTAL COMBINED</b>									
Metals		699,777	623,155.91	12.3%	614,942.84	13.8%	649,610	593,268.23	9.5%
Energy		2,107,387	2,410,880.78	-12.6%	2,102,682.42	0.2%	2,081,200	2,514,285.44	-17.2%
<b>GRAND TOTAL</b>		<b>2,807,164</b>	<b>3,034,036.7</b>	<b>-7.5%</b>	<b>2,717,625.26</b>	<b>3.3%</b>	<b>2,730,809.23</b>	<b>3,107,553.66</b>	<b>-12.1%</b>