

NYMEX/COMEX Exchange ADV Report - Monthly

September 2023

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Commodity		ADV SEP 2023	ADV SEP 2022	% CHG	ADV AUG 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures									
COMEX GOLD	GC	189,405	215,724.29	-12.2%	153,322.43	23.5%	226,950	221,217.07	2.6%
NYMEX HOT ROLLED STEEL	HR	1,352	1,003.1	34.8%	883.09	53.1%	1,327	1,065.32	24.6%
NYMEX PLATINUM	PL	35,008	26,496	32.1%	21,402.43	63.6%	23,582	20,136.24	17.1%
PALLADIUM	PA	2,644	1,572.05	68.2%	5,345.17	-50.5%	3,207	2,181.73	47.0%
URANIUM	UX	0	0	-	0	-	0	0.13	-83.2%
COMEX SILVER	SI	64,672	64,704.33	0.0%	81,279.17	-20.4%	72,972	67,857.52	7.5%
COMEX E-Mini GOLD	QO	692	1,737.33	-60.2%	821.3	-15.7%	1,563	1,459.87	7.1%
COMEX E-Mini SILVER	QI	271	154.86	74.8%	179.3	51.0%	277	180.78	53.1%
COMEX COPPER	HG	80,962	82,684.19	-2.1%	110,439.13	-26.7%	102,767	84,751.35	21.3%
COMEX MINY COPPER	QC	188	144.67	30.2%	232.78	-19.1%	267	170.94	56.3%
ALUMINUM	AEP	54	31.48	71.6%	0.43	12319.5%	93	85.83	7.8%
ALUMINUM	ALA	0	7.14	-100.0%	0	-	1	10.24	-87.5%
ALUMINUM	ALI	6,118	2,641.71	131.6%	3,955.35	54.7%	3,970	1,428.47	177.9%
ALUMINUM	AUP	379	323.43	17.2%	205.04	84.9%	302	328.38	-7.9%
ALUMINUM	EDP	237	184.24	28.5%	36.96	540.6%	198	225.85	-12.2%
ALUMINUM	MJP	0	5.71	-100.0%	0.43	-100.0%	4	15.21	-72.9%
COBALT METAL FUTURES	COB	69	59.24	16.1%	57.39	19.9%	121	44.12	174.9%
COPPER	HGS	22	3.57	527.2%	42.87	-47.7%	70	77.2	-8.8%
COPPER	MHG	4,620	3,178	45.4%	4,590.09	0.6%	5,119	1,839.26	178.3%
FERROUS PRODUCTS	BUS	59	136.43	-56.8%	46.74	26.2%	50	124.1	-59.7%
FERROUS PRODUCTS	FSF	1	0	-	0.52	34.2%	1	0	-
GOLD	SGC	0	21.19	-100.0%	5	-100.0%	11	39.08	-72.7%
GOLD	SGU	1	117.19	-99.2%	6	-85.0%	12	278.65	-95.8%
HOT ROLLED COIL STEEL FUTURES	EHR	218	249.1	-12.6%	170.61	27.6%	244	157.65	54.9%
IRON ORE CHINA	TIO	12	41.43	-71.2%	33.48	-64.3%	14	66.66	-78.8%
LITHIUM CARBONATE FUTURES	LTC	0	0	-	0	-	0	0	-
METALS	HDG	0	5.95	-100.0%	0	-	8	3.28	133.2%
METALS	LTH	160	1.14	13925.7%	105.87	51.4%	52	0.13	40599.5%
METALS	PAC	0	0	-	0	-	3	6.91	-61.3%
MICRO GOLD	MGC	43,540	49,887.48	-12.7%	45,769.91	-4.9%	66,027	51,803.29	27.5%
MOLYBDENUM OXIDE FUTURES	MOX	3	0	-	5.7	-39.4%	5	0	-
SILVER	SIL	10,313	8,138.19	26.7%	9,015	14.4%	10,496	7,700.13	36.3%

Metals Options

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Metals Options									
ALUMINUM	ALO	0	0	-	0	-	0	0	-
ALUMINUM	AX	85	10.38	714.0%	40.39	109.2%	56	1.16	4762.0%
COMEX COPPER	HX	4,095	5,253.38	-22.0%	4,763.65	-14.0%	6,002	4,033.78	48.8%
COMEX GOLD	ECGC	243	110	121.3%	205.74	18.3%	293	12.29	2280.6%
COMEX GOLD	OG	48,675	40,258.57	20.9%	32,460.04	50.0%	46,330	40,632.73	14.0%
COMEX SILVER	ECSI	26	113.05	-77.1%	26.78	-3.3%	176	12.63	1295.7%
COMEX SILVER	SO	6,374	7,194.48	-11.4%	6,516.61	-2.2%	7,426	5,246.7	41.5%
COPPER	ECHG	86	74.67	15.8%	18.04	379.1%	143	8.34	1612.5%
COPPER	H1E	16	10.43	56.3%	78.22	-79.2%	42	8.14	413.8%
COPPER	H1M	5	31.67	-84.8%	46.61	-89.7%	14	5.01	174.0%
COPPER	H1W	185	9.52	1838.3%	185.39	-0.4%	58	6.06	863.9%
COPPER	H2E	53	8.48	522.3%	26.43	99.5%	38	10.73	257.3%
COPPER	H2M	9	6.95	32.3%	10	-8.0%	17	3.52	379.0%
COPPER	H2W	21	2.19	851.8%	7.61	174.0%	19	1.76	955.4%
COPPER	H3E	24	3.67	545.0%	25.13	-5.9%	34	9.86	241.2%
COPPER	H3M	10	4.38	137.4%	13.22	-21.3%	11	3.57	221.5%
COPPER	H3W	5	1.43	218.5%	9.74	-53.3%	15	1.32	1044.2%
COPPER	H4E	15	4.48	239.6%	23.48	-35.3%	20	10.77	89.8%
COPPER	H4M	13	0.52	2457.7%	0.91	1367.7%	10	1.66	504.5%
COPPER	H4W	8	15.48	-48.3%	5.65	41.5%	8	3.06	153.5%
COPPER	H5E	37	11	231.8%	0	-	7	3.78	92.1%
COPPER	H5M	0	0	-	0	-	3	1.16	184.6%
COPPER	H5W	0	0	-	54.7	-100.0%	10	3.79	160.7%
GOLD	G1M	958	436.86	119.2%	335.7	185.3%	529	104.17	407.6%
GOLD	G1W	693	478.24	45.0%	476.61	45.5%	544	171.5	217.4%
GOLD	G2M	498	411.57	20.9%	391.22	27.2%	520	158.71	227.7%
GOLD	G2W	512	443.24	15.5%	480.13	6.6%	546	141.15	286.6%
GOLD	G3M	337	370.33	-9.0%	449.7	-25.0%	357	98.85	261.1%
GOLD	G3W	418	575.95	-27.4%	404.22	3.5%	511	183.98	177.9%
GOLD	G4M	391	261.43	49.6%	34.22	1042.7%	328	77.56	323.5%
GOLD	G4W	627	286.67	118.7%	385.87	62.4%	395	117.83	235.2%
GOLD	G5M	0	0	-	0	-	78	24.71	215.3%
GOLD	G5W	0	0	-	388.09	-100.0%	145	74.5	95.1%
GOLD	OG1	1,868	1,239.38	50.7%	2,109.83	-11.5%	2,193	2,187.74	0.2%
GOLD	OG2	1,127	1,394.24	-19.2%	1,612.91	-30.1%	2,343	2,198.56	6.6%

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Metals Options									
GOLD	OG3	1,117	1,867.76	-40.2%	1,662.74	-32.8%	2,279	2,272.65	0.3%
GOLD	OG4	1,636	2,238.67	-26.9%	1,293.83	26.4%	1,601	1,924.96	-16.8%
GOLD	OG5	3,412	1,876.38	81.8%	0	-	763	625.56	22.0%
IRON ORE CHINA	ICT	0	0	-	0	-	0	1.6	-100.0%
NYMEX HOT ROLLED STEEL	HRO	151	50	202.7%	103.04	46.9%	114	71.28	60.0%
NYMEX PLATINUM	PO	615	79.9	669.7%	571.91	7.5%	769	242.9	216.7%
PALLADIUM	PAO	18	0.19	9191.3%	20.17	-12.3%	39	0.68	5673.4%
SILVER	M1S	95	11.57	724.0%	44.3	115.2%	67	4.95	1251.0%
SILVER	M2S	62	32.57	90.5%	152.87	-59.4%	90	11.71	664.4%
SILVER	M3S	84	16.48	407.7%	126.91	-34.1%	53	6.32	742.7%
SILVER	M4S	39	11.67	234.3%	5.74	579.5%	37	5.32	589.0%
SILVER	M5S	0	0	-	0	-	12	1.07	1039.3%
SILVER	SO1	246	153.86	60.0%	389	-36.7%	345	213.96	61.3%
SILVER	SO2	317	126.29	151.1%	356.52	-11.0%	385	232.19	65.8%
SILVER	SO3	230	209.43	9.9%	312.87	-26.4%	310	181.29	71.0%
SILVER	SO4	306	153.62	99.5%	287.87	6.4%	228	161.37	41.4%
SILVER	SO5	388	178.76	117.1%	0	-	107	49.09	117.6%
SILVER	W1S	145	44.05	228.7%	112.26	29.0%	103	11.54	794.2%
SILVER	W2S	72	50.81	41.7%	78.17	-7.9%	75	10.42	623.6%
SILVER	W3S	124	21.57	474.1%	83.87	47.7%	80	7.78	923.6%
SILVER	W4S	58	5.24	1003.5%	71.78	-19.5%	44	3.5	1157.3%
SILVER	W5S	0	0	-	105.7	-100.0%	24	4.02	484.5%

Energy Futures

CRUDE OIL PHY	CL	976,897	728,396.1	34.1%	819,186.83	19.3%	831,796	853,393.56	-2.5%
CRUDE OIL	WS	0	0	-	0	-	0	5.32	-100.0%
MINY WTI CRUDE OIL	QM	13,072	28,891.29	-54.8%	11,131.48	17.4%	14,970	30,093.1	-50.3%
BRENT OIL LAST DAY	BZ	76,951	61,661.81	24.8%	55,893.74	37.7%	58,350	70,747.36	-17.5%
HEATING OIL PHY	HO	189,224	167,586.9	12.9%	174,048.13	8.7%	158,092	162,364.21	-2.6%
HTG OIL	BH	1	0	-	0	-	1	0.38	34.0%
MINY HTG OIL	QH	1	0.43	16.7%	0.52	-4.2%	1	0.4	24.3%
RBOB PHY	RB	184,340	133,582.43	38.0%	189,798.52	-2.9%	179,480	171,769.5	4.5%

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Energy Futures									
MINY RBOB GAS	QU	0	0.43	-18.3%	0.3	15.0%	0	0.44	-0.7%
NATURAL GAS	HP	8,944	5,919.14	51.1%	8,764.74	2.0%	9,154	8,243.32	11.0%
LTD NAT GAS	HH	16,776	17,327.81	-3.2%	16,640.7	0.8%	16,806	16,947.43	-0.8%
MINY NATURAL GAS	QG	8,648	12,360.76	-30.0%	8,340.35	3.7%	11,031	15,355.72	-28.2%
NATURAL GAS PHY	NG	364,193	291,032.19	25.1%	376,528.87	-3.3%	396,994	346,606.02	14.5%
RBOB GAS	RT	1	0	-	0	-	0	0.26	50.8%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	82	235	-65.3%	210	-61.2%	175	286.81	-38.9%
ARGUS PROPAN FAR EST INDE	7E	560	265.33	111.1%	434	29.0%	429	271.86	57.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	147	94.86	54.9%	126.17	16.4%	138	93.14	47.7%
BRENT BALMO SWAP	J9	0	0	-	2.17	-100.0%	0	8.44	-94.6%
BRENT CALENDAR SWAP	CY	633	565.05	12.1%	550.3	15.1%	453	742.76	-39.0%
BRENT FINANCIAL FUTURES	MBC	2	0.48	215.0%	0	-	2	1.33	44.8%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	443	132	235.3%	107.65	311.1%	454	142.03	219.3%
CAR VINTAGE	NGO	239	371.67	-35.7%	219.52	8.9%	283	587.34	-51.8%
CEU ENERGY	TFU	0	0	-	0	-	2	0	-
CEU ENERGY	TTG	0	0	-	6.74	-96.3%	1	0	-
CHICAGO ETHANOL SWAP	CU	4,538	2,880	57.6%	3,353.83	35.3%	3,642	2,867.73	27.0%
CHICAGO ULSD PL VS HO SPR	5C	28	27.38	1.3%	15.87	74.9%	49	27.36	79.8%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	3	3.81	-14.7%	6.13	-47.0%	4	13.81	-73.2%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	19	25	-24.0%	35.83	-47.0%	17	16.9	2.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	993	799.24	24.2%	819.43	21.2%	926	757.66	22.3%
CRUDE OIL LAST DAY	26	21	26.24	-20.2%	13	61.2%	18	19.32	-5.6%
CRUDE OIL OUTRIGHTS	42	81	48.1	67.8%	37.43	115.6%	28	45.83	-39.7%
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-	0	8.33	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	-	0	-	0	6.7	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0.56	-100.0%
CRUDE OIL OUTRIGHTS	HTT	7,458	3,722.95	100.3%	7,813.48	-4.6%	6,993	3,495.31	100.1%
CRUDE OIL OUTRIGHTS	LSW	0	17.14	-100.0%	0	-	1	22.69	-97.6%
CRUDE OIL OUTRIGHTS	WCW	0	19.05	-100.0%	0	-	0	91.12	-100.0%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCL	102,151	125,804.43	-18.8%	84,305.83	21.2%	93,423	126,724.66	-26.3%

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Energy Futures									
CRUDE OIL SPRDS	ANT	52	76.19	-31.4%	31.91	63.9%	38	43.28	-13.3%
CRUDE OIL SPRDS	BKT	0	0	-	0	-	4	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-	0	17.31	-100.0%
CRUDE OIL SPRDS	WTT	2,466	2,759.33	-10.6%	2,709.04	-9.0%	3,018	2,485.6	21.4%
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	0	-	0	-	0	11.81	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.03	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	17.39	-100.0%	4	10.64	-59.8%
DUTCH TTF NATURAL GAS CAL MONTH FU1	TTF	2,955	2.14	137776.2%	2,902.13	1.8%	1,040	77.7	1238.6%
EIA FLAT TAX ONHWAY DIESE	A5	16	0	-	0	-	6	4.46	31.8%
EMMISSIONS	CGO	140	126.38	11.1%	59.96	134.2%	108	93.62	15.4%
ETHANOL	MTH	0	0	-	0	-	0	0.05	-100.0%
ETHANOL	Z1B	0	0	-	0	-	0	0	-
ETHANOL SWAP	MT2	4	6.43	-33.9%	4.78	-11.1%	14	8.86	53.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	106	360.67	-70.7%	148.13	-28.6%	190	170.72	11.2%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	1	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0.14	-100.0%	0	-	0	0.02	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	0	6.22	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	1	0	-	0.09	1336.8%	1	2.9	-54.0%
EUROPEAN GASOIL (ICE)	7F	2	7.76	-79.4%	0	-	2	70.55	-97.8%
EUROPEAN NAPHTHA BALMO	KZ	2	0.9	82.4%	0.22	659.0%	1	0.94	-27.5%
EUROPEAN NAPHTHA CRACK SPR	EN	134	34.95	284.4%	154.96	-13.3%	153	106.99	43.3%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	27	16.52	65.2%	43.48	-37.2%	44	29.46	49.5%
EURO PROPANE CIF ARA SWA	PS	109	121.38	-10.3%	70.65	54.1%	94	82.89	13.2%
FREIGHT MARKETS	BL2	4	40	-90.6%	2.39	56.8%	7	6.62	7.4%
FREIGHT MARKETS	CS3	0	0	-	0	-	0	0.05	-100.0%
FREIGHT MARKETS	CS4	0	0	-	0	-	0	1.91	-80.5%
FREIGHT MARKETS	FLJ	0	0	-	1.57	-100.0%	0	0	-
FREIGHT MARKETS	FLP	0	0	-	1.09	-100.0%	0	1.21	-76.2%

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Energy Futures									
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.19	-100.0%
FREIGHT MARKETS	T2D	0	0	-	0	-	0	3.77	-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	0	-	0	-	0	6.34	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.35	-54.3%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	19	5.76	236.7%	24.57	-21.0%	15	10.43	43.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	232	73.52	215.8%	124.87	86.0%	96	125.3	-23.6%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.24	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.05	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0.04	-100.0%	0	0.35	-98.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	0.57	-100.0%	0	-	0	5.16	-95.3%
GASOIL CRACK SPREAD CALEN	GZ	0	0.57	-100.0%	0	-	3	58.29	-95.2%
GASOIL MINI CALENDAR SWAP	QA	4	4.29	3.8%	9	-50.6%	9	14.37	-35.3%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	178	169.05	5.4%	245.04	-27.3%	205	220.09	-6.7%
GRP THREE UNL GS (PLT) VS	A8	76	122.62	-38.4%	223.09	-66.2%	127	159.35	-20.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-	0	5.14	-100.0%
GULF COAST JET VS NYM 2 H	ME	471	299.76	57.1%	407.61	15.5%	475	485.26	-2.2%
GULF COAST NO.6 FUEL OIL	MF	42	310.81	-86.4%	36.74	15.1%	185	189.04	-2.0%
GULF COAST NO.6 FUEL OIL	MG	764	448.57	70.4%	417	83.3%	669	344.96	93.9%
GULF COAST ULSD CALENDAR	LY	16	1.19	1235.6%	0	-	6	4.28	47.6%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	13	0	-	0	-	8	18.1	-55.1%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.68	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	MHO	0	0.76	-80.3%	0.13	15.0%	0	0.14	-38.1%
HENRY HUB SWAP	NN	1,004	1,795.86	-44.1%	1,168.52	-14.1%	1,493	1,367.13	9.2%
ICE BRENT DUBAI SWAP	DB	4	0	-	6.52	-42.5%	2	11.66	-81.0%
INDONESIAN COAL ICI4	ICI	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	2.28	-97.7%
JAPAN C&F NAPHTHA SWAP	JA	14	0.76	1763.8%	8.91	59.3%	9	5.44	59.2%
JAPAN NAPHTHA BALMO SWAP	E6	1	0	-	0	-	0	0.03	486.8%

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Energy Futures									
JET CIF NWE VS ICE	JC	0	1.29	-100.0%	0	-	1	7.98	-87.5%
JET FUEL UP-DOWN BALMO CL	1M	59	10.95	435.5%	37.39	56.9%	49	79.77	-39.0%
JKM LNG Futures	JKM	0	34.9	-100.0%	0	-	0	15.36	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	1	4.29	-70.8%	8.26	-84.9%	14	12.13	13.8%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	1	0	-
LA JET (OPIS) SWAP	JS	20	2.38	740.0%	26.74	-25.2%	27	17.69	53.6%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	-	0	-	3	0.49	537.8%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-	0	8.96	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	578	874.33	-33.9%	506.09	14.1%	780	750.86	3.9%
MCCLOSKEY ARA ARGS COAL	MTF	61	144.67	-57.9%	34.83	75.0%	48	280.45	-82.9%
MCCLOSKEY RCH BAY COAL	MFF	2	29.43	-92.9%	0	-	0	21.57	-98.7%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	0	0.95	-100.0%	0	-	1	1.4	-50.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	5	0	-	0	-	2	0.27	523.2%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	4	5.24	-17.0%	8.26	-47.3%	6	15.55	-58.5%
MJC FUT	MJC	2	0	-	0	-	0	0	-
MNC FUT	MNC	29	81.24	-64.5%	36.7	-21.4%	47	81.66	-42.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,413	2,118.33	-33.3%	1,227.43	15.1%	1,559	1,758.04	-11.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	13	65.33	-80.1%	31.09	-58.2%	29	46.18	-36.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	10,072	9,274.24	8.6%	10,326.83	-2.5%	10,929	8,012.16	36.4%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	42	110.62	-61.7%	48.91	-13.4%	101	135.52	-25.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,126	1,197.33	-6.0%	1,074.83	4.8%	1,216	1,168.82	4.0%
MONT BELVIEU NATURAL GASOLINE BALM	R0	46	90.48	-49.7%	12.7	258.4%	65	72.2	-10.1%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,995	3,082.9	-2.8%	3,688.39	-18.8%	3,297	2,594.05	27.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	20	55.67	-63.3%	33.22	-38.4%	49	68.67	-28.1%
NATURAL GAS	NWM	0	0	-	0	-	3	0	-
NATURAL GAS PEN SWP	NP	877	1,616.14	-45.7%	927.78	-5.4%	1,036	2,225.35	-53.5%
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	47	80.24	-41.7%	28.26	65.4%	36	44.61	-20.0%
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	59	99.9	-41.0%	56.74	3.9%	105	60.91	72.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	0	-

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Energy Futures									
NY HARBOR RESIDUAL FUEL 1	MM	0	1.19	-100.0%	0	-	4	6.78	-40.9%
NYH NO 2 CRACK SPREAD CAL	HK	70	16.71	318.8%	130	-46.2%	167	83.01	101.2%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	88	13.52	548.9%	34.43	154.8%	66	24.32	169.4%
PETROCHEMICALS	22	2	10.19	-84.8%	6.04	-74.4%	7	6.96	6.5%
PETROCHEMICALS	32	5	1.14	320.0%	1.13	324.6%	4	1.77	103.8%
PETROCHEMICALS	3NA	2	0.67	170.0%	2.57	-29.8%	2	1.18	110.1%
PETROCHEMICALS	51	1	0	-	1.3	-42.5%	0	0.08	288.7%
PETROCHEMICALS	81	0	0	-	0	-	0	2.26	-85.8%
PETROCHEMICALS	8I	18	35.86	-48.5%	28.22	-34.6%	30	40.72	-26.4%
PETROCHEMICALS	91	9	24.24	-63.7%	20.91	-57.9%	19	15.07	23.5%
PETROCHEMICALS	MAA	1	1.43	-30.0%	6.09	-83.6%	6	2.45	157.9%
PETROCHEMICALS	MAE	66	67.14	-1.3%	56.96	16.3%	69	54.73	27.0%
PETROCHEMICALS	MAS	18	8.57	114.7%	46	-60.0%	25	17.34	45.1%
PETROCHEMICALS	MBE	0	4.76	-100.0%	0	-	4	3.78	2.0%
PETROCHEMICALS	MNB	0	0	-	0	-	0	0.08	-100.0%
PETROCHEMICALS	MPS	17	21.81	-20.7%	15.35	12.7%	23	12.22	92.0%
PETROCHEMICALS	PMF	0	0.1	215.1%	1.87	-84.0%	0	0.07	438.4%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	CRB	814	612.86	32.8%	791.52	2.8%	626	812.22	-23.0%
PETRO CRCKS & SPRDS NA	EXR	34	4.29	701.5%	20	71.7%	14	13.56	6.7%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	5	3.72	34.3%
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-	2	0.8	151.3%
PETRO CRCKS & SPRDS NA	GCU	0	0	-	0	-	1	1.46	-64.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	28.26	-100.0%	8	7.18	7.6%
PETRO CRCKS & SPRDS NA	HOB	10	0	-	0	-	8	3.07	166.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	25	4.76	425.0%	40.26	-37.9%	32	31.66	0.9%
PETRO CRCKS & SPRDS NA	RVG	0	0.71	-100.0%	79.87	-100.0%	59	94.76	-38.2%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	1NB	0	0	-	0	-	1	9.49	-85.1%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	1	0.64	-14.4%
PETRO CRK&SPRD EURO	BOB	0	0.71	-100.0%	0	-	1	3.22	-80.1%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	12	21.67	-43.2%	20.83	-40.9%	19	19.1	1.9%

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Energy Futures									
PETRO CRK&SPRD EURO	EVC	0	0	-	0	-	2	4.19	-52.1%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0.05	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	6	1.43	337.5%	1.43	335.6%	5	4.48	9.5%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-	0	0.27	-100.0%
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0.01	50.9%
PETROLEUM PRODUCTS	CMS	0	14.29	-100.0%	0	-	5	6.6	-17.3%
PETROLEUM PRODUCTS	EWG	5	36.86	-86.2%	0	-	8	24.56	-67.2%
PETROLEUM PRODUCTS	H5F	4	13.57	-70.5%	2.39	67.3%	3	3.38	-15.3%
PETROLEUM PRODUCTS	JCC	56	10.48	430.2%	16.3	240.7%	51	59.93	-15.6%
PETROLEUM PRODUCTS	R5F	1	3	-81.7%	0.87	-36.8%	1	2.3	-68.1%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	3	0	-	0	-	1	6.11	-77.2%
PETROLEUM PRODUCTS ASIA	E6M	2	0.24	530.0%	1.3	15.0%	0	0.21	88.5%
PETROLEUM PRODUCTS ASIA	MJN	52	10.95	378.4%	7.74	577.1%	21	36.47	-41.1%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	7	1.14	468.7%	1.57	315.3%	2	1.24	44.1%
PETRO OUTRIGHT EURO	0F	2	0	-	0	-	0	0.05	346.6%
PETRO OUTRIGHT EURO	5L	0	0	-	0	-	0	0.05	804.7%
PETRO OUTRIGHT EURO	7I	0	0	-	0	-	0	1.52	-73.5%
PETRO OUTRIGHT EURO	7R	0	0	-	0	-	0	0.2	77.3%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.16	-49.7%
PETRO OUTRIGHT EURO	CPB	5	5.52	-16.7%	3.7	24.5%	11	8.9	18.5%
PETRO OUTRIGHT EURO	EWN	0	21.71	-100.0%	4.13	-100.0%	12	6.84	74.3%
PETRO OUTRIGHT EURO	M1B	44	52.71	-17.5%	41.3	5.3%	43	54.24	-20.4%
PETRO OUTRIGHT EURO	MBN	56	37	50.3%	35.35	57.3%	34	29.85	14.1%
PETRO OUTRIGHT EURO	MEF	0	0.71	-100.0%	0.87	-100.0%	0	0.5	-76.5%
PETRO OUTRIGHT EURO	MQA	13	0	-	11.3	12.8%	10	1	893.1%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	42	86.76	-52.0%	35.83	16.3%	52	86.58	-40.2%
PETRO OUTRIGHT EURO	R5O	29	36.81	-21.9%	24.04	19.6%	28	48.47	-42.2%
PETRO OUTRIGHT EURO	RBM	0	0.29	-100.0%	0.22	-100.0%	1	0.6	-3.9%
PETRO OUTRIGHT EURO	S5B	0	0	-	0.26	-100.0%	0	0.03	40.6%
PETRO OUTRIGHT EURO	S5F	25	4.19	489.4%	25.35	-2.6%	19	5.58	245.7%

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Energy Futures									
PETRO OUTRIGHT EURO	S5M	74	84.95	-12.6%	62.7	18.4%	80	104.47	-23.6%
PETRO OUTRIGHT EURO	S5O	42	58.14	-27.0%	40.7	4.3%	37	134.41	-72.7%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	SR5	0	1.43	-100.0%	0	-	1	0.57	123.4%
PETRO OUTRIGHT EURO	ULB	3	0	-	11.96	-79.1%	3	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	A8B	25	16.67	50.0%	1.52	1542.9%	9	11.99	-25.8%
PETRO OUTRIGHT NA	AB6	2	1.19	26.0%	0	-	14	15.19	-6.0%
PETRO OUTRIGHT NA	BCR	53	38.1	37.8%	50.35	4.3%	55	122.98	-55.6%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	0.32	-100.0%
PETRO OUTRIGHT NA	JET	10	33.33	-70.0%	118.48	-91.6%	75	25.59	192.3%
PETRO OUTRIGHT NA	JTB	17	0	-	11.96	38.0%	12	10.96	7.6%
PETRO OUTRIGHT NA	MBL	0	4.29	-100.0%	0	-	1	4.18	-72.2%
PETRO OUTRIGHT NA	MEN	0	0.38	-34.4%	2.17	-88.5%	2	3.09	-35.5%
PETRO OUTRIGHT NA	MEO	11	18.1	-40.9%	0	-	6	12.28	-50.1%
PETRO OUTRIGHT NA	MMF	0	0.48	-100.0%	0	-	0	0.05	-100.0%
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	155	51.43	201.2%	50.3	207.9%	53	45.6	17.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	0.59	-86.4%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	36	46.19	-23.1%	46.87	-24.3%	60	75.14	-19.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	1,036	512.24	102.3%	1,541.09	-32.8%	1,206	604.54	99.5%
RBOB CALENDAR SWAP	RL	495	132.14	274.7%	322.74	53.4%	390	233.54	66.9%
RBOB CRACK SPREAD	RM	24	20.71	14.7%	125.22	-81.0%	102	77.22	31.6%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	1	0.68	-20.8%
RBOB GASOLINE BALMO CLNDR	1D	31	17.62	73.1%	49.83	-38.8%	50	63.13	-20.9%
RBOB PHY	MRB	0	0.1	162.6%	0.7	-64.1%	0	0.15	58.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	0	2.95	-94.6%
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0.01	959.4%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0.01	-100.0%

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Energy Futures									
SINGAPORE 380CST FUEL OIL	SE	32	0.19	16724.1%	14.61	119.4%	11	6.87	55.7%
SINGAPORE FUEL 180CST CAL	UA	1	0	-	0.22	130.0%	0	0	-
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0.86	-100.0%	0	-	0	0.3	-57.7%
SINGAPORE GASOIL	MAF	0	2.43	-100.0%	0	-	1	20.64	-93.9%
SINGAPORE GASOIL	MTB	0	0	-	0	-	0	1.04	-100.0%
SINGAPORE GASOIL	MTS	16	9.67	65.5%	5.09	214.5%	16	15.86	3.4%
SINGAPORE GASOIL	SBM	0	0	-	0	-	0	1.77	-97.0%
SINGAPORE GASOIL CALENDAR	MSG	2	1.29	75.0%	2.09	7.8%	3	6.3	-56.8%
SINGAPORE GASOIL SWAP	SG	69	0	-	38	80.3%	41	16.7	142.6%
SINGAPORE GASOIL VS ICE	GA	0	0	-	0	-	0	20.94	-99.5%
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	19.81	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-	0	2.15	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	1	4.31	-87.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	2	0	-	46.7	-96.8%	24	3.19	648.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	1.43	-100.0%	0	-	1	1.56	-41.2%
TC5 RAS TANURA TO YOKOHAM	TH	0	2.29	-100.0%	0	-	0	1.29	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	2.86	-100.0%	0	-	0	33.22	-100.0%
ULSD UP-DOWN BALMO SWP	1L	196	79.76	146.0%	223.43	-12.2%	300	288	4.2%
UP DOWN GC ULSD VS NMX HO	LT	1,116	685.43	62.8%	1,784.17	-37.5%	1,457	1,289.55	13.0%
WTI-BRENT CALENDAR SWAP	BK	2,243	1,831.67	22.4%	2,925.04	-23.3%	2,448	2,503.19	-2.2%
WTI CALENDAR	CS	3,608	3,233.81	11.6%	2,839.91	27.0%	3,032	3,071.56	-1.3%
WTI MIDLAND CRUDE OIL	WTL	0	14.29	-100.0%	0	-	10	1.6	536.7%
WTS (ARGUS) VS WTI SWAP	FF	111	223.57	-50.3%	405.91	-72.6%	160	146.13	9.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	33.33	-100.0%	26.09	-100.0%	13	37.42	-64.1%

Energy Options

BRENT CALENDAR SWAP	BA	0	0	-	23.74	-100.0%	12	16.64	-30.6%
BRENT CRUDE OIL 1 M CSO	9C	300	0	-	0	-	35	538.56	-93.4%
BRENT OIL LAST DAY	BE	0	266.67	-100.0%	0	-	151	510.3	-70.5%
BRENT OIL LAST DAY	BZO	322	585.29	-45.1%	430.43	-25.3%	486	873.49	-44.3%
COAL API2 INDEX	F2C	10	0	-	0	-	3	2.07	22.4%
COAL API2 INDEX	F2Q	0	0	-	0	-	0	0.53	-100.0%
CRUDE OIL 1MO	WA	6,951	1,199.76	479.4%	5,230.43	32.9%	3,274	2,980.07	9.9%

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Commodity		ADV SEP 2023	ADV SEP 2022	% CHG	ADV AUG 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Options									
CRUDE OIL APO	AO	2,903	471.29	515.9%	1,429.74	103.0%	1,504	987.81	52.3%
CRUDE OIL OUTRIGHTS	ECCL	417	68	513.0%	292.39	42.6%	316	7.6	4062.4%
CRUDE OIL PHY	LC	1,346	1,197.38	12.4%	808.17	66.6%	1,298	1,744.06	-25.6%
CRUDE OIL PHY	LO	141,603	99,994.48	41.6%	110,659.43	28.0%	115,747	118,070.62	-2.0%
CRUDE OIL PHY	LO1	1,751	989.52	76.9%	2,985.04	-41.3%	2,332	1,494.54	56.0%
CRUDE OIL PHY	LO2	1,858	1,199.19	55.0%	2,196.74	-15.4%	2,198	1,141.44	92.6%
CRUDE OIL PHY	LO3	835	619.9	34.8%	1,630.09	-48.8%	1,547	790.04	95.9%
CRUDE OIL PHY	LO4	3,162	2,118.48	49.2%	2,362.48	33.8%	2,257	1,605.53	40.6%
CRUDE OIL PHY	LO5	3,256	1,519.71	114.2%	0	-	1,021	404.62	152.5%
CRUDE OIL PHY	MCO	3,043	570.19	433.7%	1,013.57	200.3%	1,043	149.26	599.1%
CRUDE OIL PHY	ML1	887	0	-	288.74	207.3%	130	0	-
CRUDE OIL PHY	ML2	623	0	-	267.22	133.1%	99	0	-
CRUDE OIL PHY	ML3	788	0	-	352.87	123.4%	128	0	-
CRUDE OIL PHY	ML4	677	0	-	348.74	94.0%	115	0	-
CRUDE OIL PHY	MW1	84	31.9	162.7%	189.61	-55.8%	89	21.48	312.4%
CRUDE OIL PHY	MW2	115	71.24	61.8%	65.78	75.2%	83	27.31	204.7%
CRUDE OIL PHY	MW3	44	43.67	-0.2%	25.61	70.3%	62	12.93	380.5%
CRUDE OIL PHY	MW4	71	67.57	4.9%	73.3	-3.3%	103	34.16	202.5%
CRUDE OIL PHY	MW5	91	83.62	8.3%	0	-	35	17.52	97.3%
CRUDE OIL PHY	WL1	733	0	-	178.48	310.8%	100	0	-
CRUDE OIL PHY	WL2	689	0	-	328.91	109.3%	114	0	-
CRUDE OIL PHY	WL3	691	0	-	397.09	74.0%	123	0	-
CRUDE OIL PHY	WL4	679	0	-	396.96	71.1%	121	0	-
CRUDE OIL PHY	WL5	0	0	-	557.22	-100.0%	69	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	309	69.24	345.6%	106.74	189.1%	129	145.42	-11.0%
FREIGHT MARKETS	FLO	0	0	-	0	-	0	0.16	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	3.99	-100.0%
HEATING OIL PHY	LB	0	0	-	3.39	-100.0%	1	2.03	-51.6%
HEATING OIL PHY	OH	494	383.48	28.9%	835.96	-40.9%	545	524.61	4.0%
HENRY HUB FINANCIAL LAST	E7	1,578	79.29	1890.5%	1,273.96	23.9%	846	219.28	286.0%
HENRY HUB FINANCIAL LAST	ECNG	76	133.67	-43.5%	42.04	79.6%	104	14.93	597.2%
HO 1 MONTH CLNDR OPTIONS	FA	300	0	-	319.57	-6.1%	187	28.59	554.6%
LLS CRUDE OIL	HTO	0	0	-	0	-	0	6.38	-100.0%
LLS CRUDE OIL	WTO	0	57.14	-100.0%	0	-	16	23.94	-33.0%

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Energy Options									
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	0	-
NATURAL GAS	LN1	70	0.71	9706.8%	72.26	-3.1%	19	3.71	399.8%
NATURAL GAS	LN2	1	37.71	-96.3%	11.83	-88.2%	3	7.99	-56.9%
NATURAL GAS	LN3	40	0	-	2.43	1524.4%	9	5.7	55.9%
NATURAL GAS	LN4	1	0.05	2421.0%	16.3	-92.6%	8	8.07	3.5%
NATURAL GAS	LN5	0	0	-	0	-	0	0.03	201.5%
NATURAL GAS 1 M CSO FIN	G4	4,109	3,700	11.0%	5,172.83	-20.6%	4,225	4,432.94	-4.7%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	7	75	-91.1%
NATURAL GAS 3 M CSO FIN	G3	1,246	1,987.62	-37.3%	2,792.17	-55.4%	3,365	1,863.24	80.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	46	246.01	-81.2%
NATURAL GAS 6 M CSO FIN	G6	0	95.24	-100.0%	0	-	349	464.89	-24.9%
NATURAL GAS OPT	JFO	0	0	-	0	-	0	1.6	-100.0%
NATURAL GAS OPT	JKO	0	9.52	-100.0%	0	-	0	29.79	-100.0%
NATURAL GAS OPT	TFO	0	0	-	0	-	0	3.72	-100.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	0	0	-	0	-	0	3.19	-100.0%
NATURAL GAS PHY	KD	170	130.95	29.8%	78.26	117.2%	40	76.22	-47.7%
NATURAL GAS PHY	LN	129,314	68,967.05	87.5%	140,823.57	-8.2%	126,212	96,557.74	30.7%
NATURAL GAS PHY	ON	4,131	2,611.43	58.2%	4,907.91	-15.8%	4,318	4,168.35	3.6%
NATURAL GAS PHY	ON3	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	200	70.81	182.6%	143.3	39.6%	174	100.41	73.4%
PETROCHEMICALS	4H	0	1.43	-79.0%	0.13	130.1%	2	16.99	-87.0%
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	0	0	-	0	-	0	1.99	-75.9%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	23.81	-100.0%	21.74	-100.0%	3	16.22	-83.5%
RBOB CALENDAR SWAP	RA	0	0.76	-100.0%	2.61	-100.0%	0	19.01	-98.3%
RBOB PHY	OB	53	340.38	-84.3%	210.35	-74.7%	158	203.28	-22.5%
RBOB PHY	RF	0	1.43	-100.0%	6.17	-100.0%	1	7.61	-86.9%
SHORT TERM	U11	0	0	-	0	-	0	1.6	-100.0%
SHORT TERM	U12	0	0	-	0	-	0	2.93	-100.0%
SHORT TERM	U13	0	0	-	0	-	4	0.53	603.8%
SHORT TERM	U14	8	0	-	0	-	1	2.66	-49.7%
SHORT TERM	U15	0	2.38	-100.0%	0	-	0	0.27	-100.0%
SHORT TERM	U22	0	7.14	-100.0%	0	-	0	1.86	-100.0%
SHORT TERM	U23	0	0	-	0	-	0	0	-

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Energy Options									
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U25	0	0	-	0	-	0	2.13	-100.0%
SHORT TERM	U26	0	0	-	0	-	0	1.06	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	3	1.33	101.1%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	22	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	2	5.05	-68.3%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	5	2.66	101.1%
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	1	2.93	-72.6%
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	0	4.92	-100.0%
SHORT TERM NATURAL GAS	U08	30	0	-	0	-	3	1.06	201.6%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	2	1.06	101.1%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	1.86	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	2	2.93	-45.2%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	2	1.33	40.8%
SHORT TERM NATURAL GAS	U21	5	0	-	15.22	-67.1%	2	5.05	-52.4%
SHORT TERM NATURAL GAS	U28	5	0	-	0	-	1	0.53	0.5%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	8.7	-100.0%	2	0.53	251.9%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	9	1.06	754.5%
WTI-BRENT BULLET SWAP	BV	5,293	1,395.24	279.4%	1,221.74	333.3%	1,262	1,780.82	-29.1%
WTI CRUDE OIL 1 M CSO FI	7A	7,767	2,257.14	244.1%	4,223.91	83.9%	3,815	2,701.06	41.2%

TOTAL FUTURES GROUP

Energy Futures	1,993,719	1,615,915.1	23.4%	1,797,619.22	10.9%	1,822,331	1,846,222.67	-1.3%
Metals Futures	441,000	459,253.43	-4.0%	437,952.22	0.7%	519,715	463,255.39	12.2%
TOTAL FUTURES	2,434,720	2,075,168.52	17.3%	2,235,571.43	8.9%	2,342,045.93	2,309,478.06	1.4%

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TOTAL OPTIONS GROUP								
Energy Options	329,127	193,461.48	70.1%	294,845.87	11.6%	280,506	245,240.85	14.4%
Metals Options	76,530	66,151.43	15.7%	57,366.39	33.4%	76,748	61,605.26	24.6%
TOTAL OPTIONS	405,657	259,612.91	56.3%	352,212.26	15.2%	357,253.57	306,846.11	16.4%
TOTAL COMBINED								
Metals	517,530	525,404.86	-1.5%	495,318.61	4.5%	596,463	524,860.65	13.6%
Energy	2,322,847	1,809,376.57	28.4%	2,092,465.09	11.0%	2,102,837	2,091,463.52	0.5%
GRAND TOTAL	2,840,377	2,334,781.43	21.7%	2,587,783.7	9.8%	2,699,299.5	2,616,324.17	3.2%