

## NYMEX/COMEX Exchange ADV Report - Monthly

February 2022

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Commodity		ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	219,021	240,493.37	-8.9%	293,016.9	-25.3%	256,967	282,478.97	-9.0%
NYMEX HOT ROLLED STEEL	HR	1,047	1,140.32	-8.2%	1,408.3	-25.6%	1,232	1,208.32	2.0%
NYMEX PLATINUM	PL	21,199	19,746.11	7.4%	17,981.55	17.9%	19,549	17,438.03	12.1%
PALLADIUM	PA	4,344	3,629.95	19.7%	2,237.1	94.2%	3,264	2,828.66	15.4%
URANIUM	UX	0	0	-	0	-	0	0	-
COMEX SILVER	SI	84,299	136,628.16	-38.3%	64,459.25	30.8%	74,125	121,692.95	-39.1%
COMEX E-Mini GOLD	QO	1,373	1,405.89	-2.4%	1,495.3	-8.2%	1,435	1,375.5	4.4%
COMEX E-Mini SILVER	QI	229	862.84	-73.4%	201.6	13.7%	215	628.03	-65.7%
COMEX COPPER	HG	106,442	154,904.95	-31.3%	83,906.55	26.9%	94,885	126,052.5	-24.7%
COMEX MINY COPPER	QC	204	185.58	9.8%	155.3	31.2%	179	160.08	11.8%
ALUMINUM	A38	0	0	-	0	-	0	0	-
ALUMINUM	AEP	130	185.05	-29.6%	171	-23.9%	151	97.26	55.4%
ALUMINUM	ALA	71	17.89	294.1%	9	683.6%	39	21.84	78.4%
ALUMINUM	ALI	789	72.16	992.8%	624.5	26.3%	704	101.5	594.0%
ALUMINUM	AUP	213	322.79	-34.1%	272.9	-22.0%	244	324.11	-24.8%
ALUMINUM	EDP	240	151.05	59.0%	174.1	37.9%	206	97.71	111.1%
ALUMINUM	MJP	28	0	-	26	7.3%	27	0	-
COBALT METAL FUTURES	COB	47	2.63	1678.0%	14.7	218.3%	30	5.58	443.7%
COPPER	HGS	203	126.16	60.9%	96.85	109.6%	149	146	1.8%
FERROUS PRODUCTS	BUS	152	61.11	148.7%	222.8	-31.8%	188	110.68	70.1%
GOLD	4GC	0	2.37	-100.0%	0	-	0	3.05	-100.0%
GOLD	SGC	89	68	31.1%	29.6	201.2%	59	63.18	-7.2%
GOLD	SGU	704	157.68	346.7%	505.8	39.2%	603	169.82	254.8%
HOT ROLLED COIL STEEL FUTURES	EHR	112	31.11	260.4%	54.85	104.4%	83	49.92	65.7%
IRON ORE CHINA	TIO	59	51.37	14.3%	102.65	-42.8%	81	60.58	34.1%
METALS	HDG	3	0	-	0	-	1	1.13	29.2%
METALS	LTH	0	0	-	0	-	0	0	-
METALS	PAC	5	0	-	45	-88.3%	26	0	-
MICRO GOLD	MGC	55,440	76,842.95	-27.9%	42,597.95	30.1%	48,854	81,821.42	-40.3%
SILVER	SIL	8,510	18,894.63	-55.0%	6,975.35	22.0%	7,723	15,518.47	-50.2%

### Metals Options

ALUMINUM	ALO	0	0	-	0	-	0	0	-
COMEX COPPER	HX	3,923	3,105.42	26.3%	2,526.45	55.3%	3,207	2,429.26	32.0%

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<b>Metals Options</b>									
COMEX GOLD	OG	48,911	45,491	7.5%	40,291.85	21.4%	44,491	46,657.68	-4.6%
COMEX SILVER	SO	4,917	13,456.95	-63.5%	5,223.25	-5.9%	5,074	12,409.84	-59.1%
COPPER	H1E	11	0.58	1845.6%	2.8	302.3%	7	0.29	2291.4%
COPPER	H2E	15	0.53	2719.5%	2.4	518.4%	8	0.26	3116.1%
COPPER	H3E	7	0.21	3275.4%	1.05	576.7%	4	0.18	2071.6%
COPPER	H4E	1	0.16	300.0%	1.8	-64.9%	1	0.13	835.3%
COPPER	H5E	0	0	-	0	-	0	0	-
GOLD	OG1	3,080	2,971.05	3.7%	2,267.7	35.8%	2,663	1,953.66	36.3%
GOLD	OG2	2,715	2,387.37	13.7%	1,979.4	37.2%	2,338	2,316.82	0.9%
GOLD	OG3	2,983	2,038.11	46.4%	1,728.6	72.6%	2,340	2,218.66	5.5%
GOLD	OG4	3,149	1,987.05	58.5%	2,145.15	46.8%	2,634	1,692.39	55.6%
GOLD	OG5	0	0	-	0	-	0	809.55	-100.0%
IRON ORE CHINA	ICT	0	0	-	0	-	0	3.16	-100.0%
NYMEX HOT ROLLED STEEL	HRO	109	0	-	134	-18.3%	122	11.84	930.7%
NYMEX PLATINUM	PO	373	72.89	412.1%	564.7	-33.9%	471	68.68	586.4%
PALLADIUM	PAO	1	10.53	-89.5%	0.45	145.6%	1	16.79	-95.4%
SILVER	SO1	382	188.42	102.9%	372.4	2.7%	377	144.74	160.6%
SILVER	SO2	332	188.32	76.2%	431.1	-23.0%	383	115.08	232.6%
SILVER	SO3	242	84.32	186.5%	257.65	-6.2%	250	129.97	92.2%
SILVER	SO4	240	80.32	199.3%	260.7	-7.8%	251	58.08	331.9%
SILVER	SO5	0	0	-	0	-	0	44.13	-100.0%

### Energy Futures

CRUDE OIL PHY	CL	1,231,014	1,163,348.16	5.8%	1,013,601.35	21.4%	1,119,520	1,079,685.24	3.7%
CRUDE OIL	WS	0	42.11	-100.0%	0	-	0	84.21	-100.0%
MINY WTI CRUDE OIL	QM	33,090	15,569.26	112.5%	21,887.5	51.2%	27,345	14,920.55	83.3%
BRENT OIL LAST DAY	BZ	121,569	111,030.68	9.5%	88,739.95	37.0%	104,733	106,974.87	-2.1%
HEATING OIL PHY	HO	223,035	191,786.89	16.3%	221,863.3	0.5%	222,434	173,410.45	28.3%
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	0	0.26	60.0%	0.3	40.4%	0	0.34	4.9%
RBOB PHY	RB	232,707	219,227.47	6.1%	187,391.55	24.2%	209,468	208,879.76	0.3%
MINY RBOB GAS	QU	0	0.32	33.3%	0.45	-6.4%	0	0.34	27.4%

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<b>Energy Futures</b>									
NATURAL GAS	HP	9,209	7,865.42	17.1%	8,808.95	4.5%	9,004	6,596.87	36.5%
LTD NAT GAS	HH	18,032	17,488.11	3.1%	18,666.55	-3.4%	18,358	15,304.37	19.9%
MINY NATURAL GAS	QG	11,848	9,510.26	24.6%	10,015.7	18.3%	10,908	8,799.74	24.0%
NATURAL GAS PHY	NG	455,274	575,166.95	-20.8%	405,634.1	12.2%	429,818	496,289.95	-13.4%
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	118	181.58	-34.9%	90.5	30.6%	104	225.79	-54.0%
ARGUS PROPAN FAR EST INDE	7E	244	327.84	-25.4%	283.75	-13.9%	265	343.79	-23.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	118	97.16	21.6%	105.6	11.9%	112	141.03	-20.8%
BRENT BALMO SWAP	J9	0	0	-	34.85	-100.0%	18	0	-
BRENT CALENDAR SWAP	CY	394	424.79	-7.3%	843.6	-53.3%	624	238.34	162.0%
BRENT FINANCIAL FUTURES	BB	0	157.89	-100.0%	0	-	0	78.95	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	0	-
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	1.79	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	88	0	-	154.5	-42.8%	122	0	-
CAR VINTAGE	NGO	672	0	-	366.6	83.3%	515	0	-
CHICAGO ETHANOL SWAP	CU	2,813	4,109.37	-31.6%	2,732.4	2.9%	2,772	4,309.58	-35.7%
CHICAGO ULSD PL VS HO SPR	5C	23	36.58	-38.4%	27.5	-18.1%	25	48.87	-48.7%
CHICAGO UNL GAS PL VS RBO	3C	0	8.95	-100.0%	0	-	0	4.47	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	17	1.05	1505.0%	3.55	375.9%	10	4.61	118.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	13	1.32	892.0%	16.2	-19.4%	15	6.18	137.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	509	436.47	16.7%	534.35	-4.7%	522	585.71	-10.9%
CRUDE OIL	LPS	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	26	24	25.95	-8.3%	11.15	113.4%	17	23.47	-26.3%
CRUDE OIL OUTRIGHTS	42	83	24.42	239.2%	10.15	716.2%	46	21.61	110.9%
CRUDE OIL OUTRIGHTS	CC5	16	58.74	-73.1%	19.05	-17.1%	17	107.89	-83.8%
CRUDE OIL OUTRIGHTS	CSW	2	99.47	-98.4%	33	-95.2%	18	102.89	-82.8%
CRUDE OIL OUTRIGHTS	GSW	0	78.95	-100.0%	0	-	0	40.26	-100.0%
CRUDE OIL OUTRIGHTS	HTT	3,107	2,832.16	9.7%	3,611.65	-14.0%	3,366	3,540.61	-4.9%
CRUDE OIL OUTRIGHTS	LSW	69	34.74	100.0%	24	189.5%	46	54.47	-15.3%
CRUDE OIL OUTRIGHTS	WCW	275	606.42	-54.6%	177.75	54.9%	225	380.84	-40.9%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	0	179.68	-100.0%	0	-	0	236.16	-100.0%

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<b>Energy Futures</b>									
CRUDE OIL PHY	MCL	104,504	0	-	66,225.75	57.8%	84,874	0	-
CRUDE OIL SPRDS	ANT	0	29.84	-100.0%	0	-	0	16.24	-100.0%
CRUDE OIL SPRDS	HIL	0	0	-	0	-	0	126.32	-100.0%
CRUDE OIL SPRDS	WTT	2,980	2,196.58	35.7%	2,007.75	48.4%	2,481	2,090	18.7%
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	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	FY	38	11.58	227.3%	60	-36.8%	49	5.79	750.3%
DIESEL 10P BRG FOB RDM VS	7X	0	1.58	-100.0%	0	-	0	0.79	-100.0%
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	50	-100.0%	26	0	-
DUTCH TTF NATURAL GAS CAL MONTH FU1	TTF	267	2,753.95	-90.3%	230.7	15.6%	248	1,995.55	-87.6%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	2	12.11	-87.0%	11.4	-86.2%	7	19.08	-65.3%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ETHANOL	MTH	0	0	-	0.5	-100.0%	0	0	-
ETHANOL SWAP	MT2	14	1.05	1200.0%	22.75	-39.8%	18	4.47	309.8%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	165	197.84	-16.5%	184.75	-10.6%	175	237.55	-26.3%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	ET	27	41.63	-34.9%	15	80.7%	21	20.82	0.4%
EUROPE 1% FUEL OIL NWE CA	UF	0	0.63	-100.0%	0	-	0	0.32	-100.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	10	2.63	280.0%	13.55	-26.2%	12	5.26	124.6%
EUROPEAN GASOIL (ICE)	7F	87	0.84	10225.1%	50.15	73.4%	68	1.84	3595.6%
EUROPEAN NAPHTHA BALMO	KZ	2	0	-	2.25	-18.1%	2	0.21	874.5%

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<b>Energy Futures</b>									
EUROPEAN NAPHTHA CRACK SPR	EN	164	52.21	214.1%	202.45	-19.0%	184	42.5	332.3%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	33	37.11	-10.2%	69.35	-52.0%	52	29.42	76.0%
EURO PROPANE CIF ARA SWA	PS	109	111.37	-1.7%	80.75	35.6%	95	101.55	-6.7%
FREIGHT MARKETS	BF2	0	2.89	-100.0%	0	-	0	2.37	-100.0%
FREIGHT MARKETS	BL2	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLJ	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	4	2.84	27.8%	0.35	937.6%	2	8.34	-76.6%
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	2	0	-	26.4	-92.8%	14	0	-
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USE	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	26	52.68	-51.4%	18.1	41.3%	22	27.18	-20.0%
FUEL OIL NWE CRACK VS ICE	FI	1	0	-	2.4	-60.5%	2	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	18	39.42	-55.1%	12.9	37.1%	15	31.08	-51.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	273	455.47	-40.0%	197.35	38.5%	234	305.89	-23.4%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	1.58	-100.0%	0	-	0	0.79	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	1.84	-100.0%	0	-	0	1.18	-100.0%
GASOIL CALENDAR SWAP	GX	27	8.95	197.1%	9	195.3%	18	5.32	230.4%
GASOIL CRACK SPREAD CALEN	GZ	208	53.68	288.2%	83.5	149.6%	144	39.47	265.7%
GASOIL MINI CALENDAR SWAP	QA	27	24.05	14.0%	16.65	64.7%	22	14.71	48.9%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	2.53	-100.0%	0	-	0	1.26	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	401	365.53	9.6%	176	127.7%	286	270.79	5.4%
GRP THREE UNL GS (PLT) VS	A8	159	187.63	-15.3%	134.25	18.4%	146	175.26	-16.5%
GULF COAST 3% FUEL OIL BA	VZ	13	0	-	0	-	6	0	-
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-	0	0	-
GULF COAST JET VS NYM 2 H	ME	674	1,064.21	-36.7%	1,320.5	-49.0%	1,006	1,244.79	-19.2%
GULF COAST NO.6 FUEL OIL	MF	132	124.05	6.1%	148.75	-11.5%	140	176.76	-20.6%
GULF COAST NO.6 FUEL OIL	MG	552	0	-	590	-6.5%	571	0	-
GULF COAST ULSD CALENDAR	LY	0	13.47	-100.0%	11.15	-100.0%	6	15.87	-64.0%

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<b>Energy Futures</b>									
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	23	26.37	-12.0%	52.65	-55.9%	38	13.18	190.6%
HEATING OIL CRCK SPRD BAL	1H	0	128.95	-100.0%	0	-	0	64.47	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB SWAP	NN	1,571	1,475.68	6.4%	1,185.15	32.5%	1,373	1,220.58	12.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	38	36	6.7%	35.5	8.2%	37	28.53	29.4%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	ICI	0	2.89	-100.0%	0	-	0	6.45	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	JA	7	5.05	37.5%	3	131.6%	5	2.61	89.0%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	20	11.37	75.0%	18.3	8.7%	19	6.16	209.8%
JET FUEL UP-DOWN BALMO CL	1M	202	63.68	216.8%	116	73.9%	158	58.87	168.0%
JKM LNG Futures	JKM	9	3.68	132.9%	0	-	4	2.63	58.8%
LA CARB DIESEL (OPIS) SWA	KL	1	16.05	-91.8%	59.55	-97.8%	31	14.34	117.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	0	0	-
LA JET (OPIS) SWAP	JS	28	6.84	303.8%	51.25	-46.1%	40	18.55	114.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	2	16.32	-89.4%	0	-	1	9.74	-91.3%
MARS (ARGUS) VS WTI SWAP	YX	16	26.32	-40.0%	35	-54.9%	26	13.16	94.9%
MARS (ARGUS) VS WTI TRD M	YV	618	1,095.79	-43.6%	869.25	-29.0%	747	1,071.89	-30.3%
MCCLOSKEY ARA ARGS COAL	MTF	431	765.58	-43.7%	267.25	61.2%	347	910.74	-61.9%
MCCLOSKEY RCH BAY COAL	MFF	19	75.53	-74.6%	24.7	-22.2%	22	48.18	-54.3%
MGN1 SWAP FUT	MGN	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	0	-	1.25	-3.2%	1	0.53	133.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0.32	-100.0%	0	-	0	1.47	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	10	39.89	-75.6%	21.3	-54.3%	16	32.66	-52.0%
MJC FUT	MJC	0	0	-	0	-	0	0	-
MNC FUT	MNC	103	14.11	628.0%	91.05	12.8%	97	20.53	371.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,507	976.53	54.3%	1,909.95	-21.1%	1,714	1,234.97	38.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	69	8.42	725.0%	60.1	15.6%	65	25.13	157.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	9,984	7,850.32	27.2%	8,741	14.2%	9,347	9,644.71	-3.1%

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<b>Energy Futures</b>									
MONT BELVIEU LDH PROPANE OPIS BALM	8O	285	140.58	102.5%	208.75	36.4%	246	186.03	32.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	750	596	25.8%	848.15	-11.6%	800	709.79	12.8%
MONT BELVIEU NATURAL GASOLINE BALM	R0	18	16.63	10.8%	52.75	-65.1%	36	21.34	68.8%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,660	2,332.84	14.0%	2,343	13.5%	2,498	2,488.79	0.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	109	43.89	147.7%	110.35	-1.5%	110	64.05	71.1%
NATURAL GAS PEN SWP	NP	3,549	4,358.11	-18.6%	2,156.7	64.6%	2,835	3,622.21	-21.7%
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	41	7.89	423.3%	15	175.4%	28	4.47	521.9%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	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 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	33	41.58	-21.1%	52.75	-37.8%	43	53.68	-19.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	20.53	-100.0%	0	-	0	24.74	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	4	11.79	-66.5%	7.5	-47.4%	6	11.82	-51.2%
NYH NO 2 CRACK SPREAD CAL	HK	93	91.84	0.8%	45.75	102.4%	69	97.55	-29.7%
NYISO CAPACITY	LHV	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	22	0	-	42.5	-47.4%	33	1.32	2384.6%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	11	7.58	40.3%	6.85	55.2%	9	8.11	7.2%
PETROCHEMICALS	32	2	4.47	-62.4%	1.3	29.6%	1	6.05	-75.4%
PETROCHEMICALS	3NA	1	0.47	66.7%	1.05	-24.8%	1	0.24	289.8%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	81	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	22	86.53	-74.3%	61.75	-63.9%	43	62.71	-32.2%
PETROCHEMICALS	91	12	14.32	-12.9%	27.45	-54.6%	20	20.71	-2.7%
PETROCHEMICALS	MAA	7	1.05	550.0%	4	71.1%	5	2.63	104.6%
PETROCHEMICALS	MAE	49	30.53	60.3%	67.25	-27.2%	58	36.05	61.8%
PETROCHEMICALS	MAS	25	6.32	291.7%	14.5	70.6%	19	9.74	100.1%
PETROCHEMICALS	MBE	3	1.58	66.7%	2.5	5.3%	3	1.32	94.9%

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<b>Energy Futures</b>									
PETROCHEMICALS	MNB	0	0	-	0.75	-100.0%	0	10.5	-96.3%
PETROCHEMICALS	MPS	14	27.89	-49.2%	10.1	40.2%	12	18.55	-34.9%
PETROCHEMICALS	PMF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	CRB	678	1,593.95	-57.5%	1,122.65	-39.6%	906	1,294.47	-30.0%
PETRO CRCKS & SPRDS NA	EXR	22	70.95	-68.9%	38.6	-42.9%	31	55.18	-44.7%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCI	0	7.89	-100.0%	0	-	0	5.92	-100.0%
PETRO CRCKS & SPRDS NA	GCU	0	25	-100.0%	0	-	0	14.47	-100.0%
PETRO CRCKS & SPRDS NA	GFC	16	0	-	16.5	-4.3%	16	0	-
PETRO CRCKS & SPRDS NA	HOB	0	0	-	0	-	0	5.26	-100.0%
PETRO CRCKS & SPRDS NA	MFR	0	0.37	-100.0%	0	-	0	0.18	-100.0%
PETRO CRCKS & SPRDS NA	RBB	11	17.63	-37.3%	80	-86.2%	46	19.45	138.6%
PETRO CRCKS & SPRDS NA	RVG	109	69.05	57.8%	212.9	-48.8%	162	84.53	92.0%
PETRO CRK&SPRD EURO	1NB	0	0	-	12.75	-100.0%	7	0	-
PETRO CRK&SPRD EURO	43	0	0	-	4.8	-100.0%	2	0.24	939.5%
PETRO CRK&SPRD EURO	BOB	12	2.37	404.5%	1.5	696.5%	7	1.18	456.5%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	20	20	1.1%	25.6	-21.1%	23	24	-4.3%
PETRO CRK&SPRD EURO	EVC	11	2.37	348.9%	12.25	-13.2%	11	1.18	867.9%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	8	2.05	279.5%	13.05	-40.3%	10	1.03	921.8%
PETROLEUM PRODUCTS	1NM	0	2.63	-100.0%	0	-	0	1.32	-100.0%
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	CMS	8	0	-	13	-39.3%	11	0	-
PETROLEUM PRODUCTS	EWG	47	13.16	256.4%	38.85	20.7%	43	6.58	550.1%
PETROLEUM PRODUCTS	H5F	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	JCC	48	0	-	127.5	-62.2%	89	0	-
PETROLEUM PRODUCTS	MPE	0	0.74	-100.0%	0	-	0	0.37	-100.0%
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-



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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	R5F	4	0.63	458.3%	1.95	80.8%	3	2.24	21.5%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	0	-	6.15	-100.0%	3	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS ASIA	MJN	72	2.11	3307.4%	58.25	23.2%	65	2.37	2636.9%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	2	3.16	-23.3%	0.3	707.0%	1	3.74	-64.3%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0F	0	0.47	-100.0%	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	7I	4	0	-	3	31.6%	3	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	0	-	0	0.13	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	25	41.26	-38.9%	2.9	769.3%	14	31.74	-56.6%
PETRO OUTRIGHT EURO	EFM	0	0.63	-100.0%	0	-	0	0.32	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	11	11.32	-6.5%	6.9	53.3%	9	5.97	45.5%
PETRO OUTRIGHT EURO	FLB	0	0.26	-100.0%	0	-	0	0.13	-100.0%
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	JFB	0	0.53	-100.0%	0	-	0	0.26	-100.0%
PETRO OUTRIGHT EURO	M1B	63	67.63	-7.2%	38	65.1%	50	65.16	-23.2%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	0	3.42	-100.0%
PETRO OUTRIGHT EURO	MBN	71	26.47	168.4%	5	1321.1%	37	38.18	-2.6%
PETRO OUTRIGHT EURO	MEF	1	16.84	-95.9%	0.25	173.7%	0	11.97	-96.1%
PETRO OUTRIGHT EURO	MQA	3	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	R53	0	0.79	-100.0%	0	-	0	0.39	-100.0%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	109	25.26	329.6%	106.35	2.0%	107	20.63	420.6%
PETRO OUTRIGHT EURO	R5O	80	36.16	121.8%	58.05	38.2%	69	33.58	105.0%
PETRO OUTRIGHT EURO	RBM	1	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0.1	57.9%	0	0	-
PETRO OUTRIGHT EURO	S5F	11	5.74	88.1%	7.05	53.0%	9	7.68	15.5%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	S5M	151	93	62.8%	137.45	10.2%	144	90.68	59.1%
PETRO OUTRIGHT EURO	S5O	184	61.63	198.8%	150.45	22.4%	167	55.89	198.5%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	A8B	1	6.58	-80.0%	2	-34.2%	2	3.29	-49.3%
PETRO OUTRIGHT NA	AB6	0	43.42	-100.0%	13.75	-100.0%	7	23.03	-69.4%
PETRO OUTRIGHT NA	BCR	451	151.32	198.3%	162	178.6%	303	83.55	262.6%
PETRO OUTRIGHT NA	FCB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	1.58	-100.0%
PETRO OUTRIGHT NA	JET	44	11.84	271.1%	70	-37.2%	57	13.16	335.5%
PETRO OUTRIGHT NA	JTB	23	0	-	0	-	11	0	-
PETRO OUTRIGHT NA	MBL	5	3	75.4%	14	-62.4%	10	2.97	227.7%
PETRO OUTRIGHT NA	MEN	6	1.58	253.3%	7	-20.3%	6	2.89	117.9%
PETRO OUTRIGHT NA	MEO	5	26.89	-83.0%	19.35	-76.3%	12	25.37	-52.1%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0	-
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 NI HUB 5MW REAL TIME	B6	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	48	125.16	-61.7%	54.35	-11.9%	51	141.95	-63.9%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	107	99.05	7.7%	99.45	7.3%	103	91.26	12.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	742	963.42	-23.0%	791	-6.3%	767	1,335.76	-42.6%
RBOB CALENDAR SWAP	RL	319	194.05	64.4%	327.65	-2.6%	323	159.11	103.3%
RBOB CRACK SPREAD	RM	111	82.89	34.3%	147	-24.3%	130	107.29	20.8%
RBOB GASOLINE BALMO CLNDR	1D	38	18.58	103.1%	118.7	-68.2%	79	16.97	366.9%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	0	-	15.75	-100.0%	8	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	SE	12	4.05	185.7%	20.8	-44.3%	16	4.95	229.6%

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<b>Energy Futures</b>									
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	MAF	19	14.42	31.8%	18.85	0.8%	19	12.45	52.0%
SINGAPORE GASOIL	MTB	1	0.42	150.0%	0	-	1	0.21	143.6%
SINGAPORE GASOIL	MTS	13	16.79	-25.4%	21.05	-40.5%	17	11.92	41.7%
SINGAPORE GASOIL	SBM	4	1.89	94.4%	2.1	75.4%	3	1.26	127.3%
SINGAPORE GASOIL CALENDAR	MSG	17	60.32	-71.7%	12.25	39.2%	15	60.34	-75.8%
SINGAPORE GASOIL SWAP	SG	31	151.11	-79.5%	36.1	-14.3%	34	129.37	-74.0%
SINGAPORE GASOIL VS ICE	GA	54	56.32	-3.3%	92.85	-41.3%	74	43.95	68.7%
SINGAPORE JET KERO GASOIL	RK	58	0	-	82.95	-29.6%	71	0	-
SINGAPORE JET KEROSENE SW	KS	5	0	-	5	5.3%	5	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	8.16	-100.0%	15	-100.0%	8	11.97	-35.8%
TC2 ROTTERDAM TO USAC 37K	TM	7	0.79	726.6%	5.2	25.5%	6	0.39	1381.2%
TC5 RAS TANURA TO YOKOHAM	TH	0	4.74	-100.0%	0	-	0	2.37	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	59	138.16	-57.5%	208.75	-71.9%	136	106.05	27.9%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	-	0	-	0	65.39	-100.0%
ULSD UP-DOWN BALMO SWP	1L	607	410.74	47.7%	373.75	62.3%	487	280.63	73.6%
UP DOWN GC ULSD VS NMX HO	LT	2,042	1,681.95	21.4%	2,271.95	-10.1%	2,160	1,645.84	31.2%
WTI-BRENT CALENDAR SWAP	BK	2,850	1,850.21	54.1%	2,586.8	10.2%	2,715	1,524.95	78.0%
WTI CALENDAR	CS	3,003	3,261.63	-7.9%	3,127.6	-4.0%	3,067	2,645.18	15.9%
WTI MIDLAND CRUDE OIL	WTL	0	92.37	-100.0%	0	-	0	46.18	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	121	569.74	-78.8%	52.5	129.9%	86	292.13	-70.7%
WTS (ARGUS) VS WTI TRD MT	FH	57	0	-	128.25	-55.7%	93	26.05	258.7%

### Energy Options

BRENT CALENDAR SWAP	BA	1	27.05	-97.1%	114.85	-99.3%	59	18.53	220.0%
BRENT CRUDE OIL 1 M CSO	9C	250	1,263.16	-80.2%	10	2400.0%	127	1,578.95	-92.0%
BRENT OIL LAST DAY	BE	221	1,297.84	-83.0%	50	341.3%	133	1,518.45	-91.2%
BRENT OIL LAST DAY	BZO	832	1,437.42	-42.1%	1,448.5	-42.6%	1,148	1,580.26	-27.3%
COAL API2 INDEX	F2C	9	0.53	1700.1%	2	373.7%	6	7.11	-20.6%
COAL API2 INDEX	F2Q	3	10.53	-75.0%	0	-	1	6.84	-81.3%
CRUDE OIL	6Y	0	0	-	0	-	0	0	-

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<b>Energy Options</b>									
CRUDE OIL 1MO	WA	6,890	5,796.32	18.9%	5,162.35	33.5%	6,004	8,449.47	-28.9%
CRUDE OIL APO	AO	744	2,330.26	-68.1%	1,790.45	-58.5%	1,280	1,752.21	-26.9%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL PHY	LC	1,807	719.47	151.1%	1,821.9	-0.8%	1,815	490.34	270.1%
CRUDE OIL PHY	LO	151,568	132,841.68	14.1%	129,537.35	17.0%	140,270	116,946.53	19.9%
CRUDE OIL PHY	LO1	1,912	680.53	180.9%	1,469.3	30.1%	1,685	427.55	294.1%
CRUDE OIL PHY	LO2	1,764	597.79	195.1%	36.55	4726.6%	878	613.79	43.1%
CRUDE OIL PHY	LO3	1,500	415.26	261.2%	1,762.3	-14.9%	1,634	369.74	342.1%
CRUDE OIL PHY	LO4	2,226	848.79	162.2%	2,364.1	-5.9%	2,297	649.97	253.3%
CRUDE OIL PHY	LO5	0	0	-	0	-	0	317.16	-100.0%
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	234	70.26	233.2%	122.6	91.0%	177	101.08	75.0%
ETHANOL SWAP	GVR	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLO	2	0	-	0	-	1	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	8.68	-100.0%
HEATING OIL PHY	FZ	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	7	1.32	420.0%	12.6	-45.7%	10	3.29	197.8%
HEATING OIL PHY	OH	999	355.21	181.3%	990.55	0.9%	995	307.79	223.2%
HENRY HUB FINANCIAL LAST	E7	210	395.84	-47.0%	480.85	-56.4%	349	901.13	-61.3%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	22.5	-100.0%	12	0	-
LLS CRUDE OIL	HTO	0	0	-	60	-100.0%	31	0	-
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGV COAL	MTO	0	15.79	-100.0%	0	-	0	7.89	-100.0%
NATURAL GAS	LN1	11	0	-	0	-	5	0	-
NATURAL GAS	LN2	27	0	-	0.1	26847.4%	13	0	-
NATURAL GAS	LN3	47	0	-	0.15	31303.5%	23	0	-
NATURAL GAS	LN4	70	0	-	9.25	653.9%	39	0	-
NATURAL GAS 1 M CSO FIN	G4	13,001	4,472.11	190.7%	8,214.1	58.3%	10,546	3,353.92	214.4%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	0	0	-
NATURAL GAS 3 M CSO FIN	G3	1,813	940.79	92.7%	1,075	68.7%	1,435	680.92	110.7%
NATURAL GAS 5 M CSO FIN	G5	1,047	0	-	150	598.2%	587	0	-
NATURAL GAS 6 M CSO FIN	G6	1,605	2,134.21	-24.8%	915	75.4%	1,251	1,585.53	-21.1%
NATURAL GAS OPT	JFO	16	0	-	0	-	8	0	-
NATURAL GAS OPT	JKO	8	10.53	-25.0%	0	-	4	5.26	-26.9%
NATURAL GAS OPT	TFO	21	1,013.68	-97.9%	0	-	10	939.47	-98.9%

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<b>Energy Options</b>									
NATURAL GAS OPTION ON CALENDAR STR	6J	0	10.53	-100.0%	30	-100.0%	15	71.05	-78.3%
NATURAL GAS PHY	KD	29	136.84	-78.8%	48.75	-40.6%	39	104.61	-62.6%
NATURAL GAS PHY	LN	120,960	148,684.11	-18.6%	94,131.7	28.5%	107,202	126,647.82	-15.4%
NATURAL GAS PHY	ON	6,771	7,795.58	-13.1%	5,288.75	28.0%	6,011	5,952.37	1.0%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	108	18.84	470.9%	88.85	21.1%	98	29.32	234.2%
PETROCHEMICALS	4H	10	15.79	-36.0%	0	-	5	29.66	-83.4%
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	3	12.63	-75.0%	12.75	-75.2%	8	15	-46.2%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	RA	5	17.37	-73.3%	0	-	2	16.58	-86.4%
RBOB PHY	OB	164	294.84	-44.3%	237.5	-30.8%	202	293.26	-31.2%
RBOB PHY	RF	0	1.32	-100.0%	0	-	0	1.97	-100.0%
SHORT TERM	U11	0	2.63	-100.0%	0	-	0	1.32	-100.0%
SHORT TERM	U12	0	5.26	-100.0%	0	-	0	2.63	-100.0%
SHORT TERM	U13	0	0	-	5	-100.0%	3	0	-
SHORT TERM	U14	0	0	-	5	-100.0%	3	0	-
SHORT TERM	U15	0	0	-	0	-	0	0	-
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U25	11	10.53	0.0%	0	-	5	7.89	-35.0%
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	3.95	-100.0%	0	-	0	1.97	-100.0%
SHORT TERM NATURAL GAS	U02	0	7.89	-100.0%	0	-	0	3.95	-100.0%
SHORT TERM NATURAL GAS	U03	0	5.26	-100.0%	0	-	0	2.63	-100.0%
SHORT TERM NATURAL GAS	U04	0	5.26	-100.0%	5	-100.0%	3	2.63	-2.6%
SHORT TERM NATURAL GAS	U05	0	10.53	-100.0%	0	-	0	5.26	-100.0%
SHORT TERM NATURAL GAS	U06	0	0	-	5	-100.0%	3	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U08	5	0	-	0	-	3	0	-
SHORT TERM NATURAL GAS	U09	0	10.53	-100.0%	0	-	0	5.26	-100.0%

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<b>Energy Options</b>								
SHORT TERM NATURAL GAS U10	0	0	-	5	-100.0%	3	0	-
SHORT TERM NATURAL GAS U16	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U17	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U18	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U20	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U21	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U27	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	-	0	-	0	0	-
SHORT TERM NATURAL GAS U31	0	0	-	5	-100.0%	3	0	-
WTI-BRENT BULLET SWAP BV	1,597	2,118.42	-24.6%	1,740	-8.2%	1,671	2,154.61	-22.5%
WTI CRUDE OIL 1 M CSO FI 7A	2,198	4,728.95	-53.5%	1,609.75	36.5%	1,896	3,844.74	-50.7%
<b>Ag Products Futures</b>								
COFFEE KT	0	0	-	0	-	0	0.05	-100.0%
<b>TOTAL FUTURES GROUP</b>								
Ag Products Futures	0	0	-	0	-	0	0.05	-100.0%
Energy Futures	2,490,285	2,361,372.95	5.5%	2,090,493.05	19.1%	2,285,263	2,161,185.16	5.7%
Metals Futures	504,952	655,984.1	-23.0%	516,784.9	-2.3%	511,020	652,455.29	-21.7%
<b>TOTAL FUTURES</b>	<b>2,995,236</b>	<b>3,017,357.05</b>	<b>-0.7%</b>	<b>2,607,277.95</b>	<b>14.9%</b>	<b>2,796,283.2</b>	<b>2,813,640.5</b>	<b>-0.6%</b>
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	320,703	321,573.42	-0.3%	260,840.4	23.0%	290,004	281,816.39	2.9%
Metals Options	71,391	72,063.21	-0.9%	58,191.45	22.7%	64,622	71,081.21	-9.1%
<b>TOTAL OPTIONS</b>	<b>392,095</b>	<b>393,636.63</b>	<b>-0.4%</b>	<b>319,031.85</b>	<b>22.9%</b>	<b>354,626.62</b>	<b>352,897.61</b>	<b>0.5%</b>

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Commodity	ADV FEB 2022	ADV FEB 2021	% CHG	ADV JAN 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
<b>TOTAL COMBINED</b>								
Metals	576,343	728,047.32	-20.8%	574,976.35	0.2%	575,642	723,536.5	-20.4%
Energy	2,810,988	2,682,946.37	4.8%	2,351,333.45	19.5%	2,575,268	2,443,001.55	5.4%
Ag Products	0	0	-	0	-	0	0.05	-100.0%
<b>GRAND TOTAL</b>	<b>3,387,331</b>	<b>3,410,993.68</b>	<b>-0.7%</b>	<b>2,926,309.8</b>	<b>15.8%</b>	<b>3,150,909.82</b>	<b>3,166,538.11</b>	<b>-0.5%</b>