

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest DEC 2020	Open Interest DEC 2019	% CHG	Open Interest NOV 2020	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	1	-100.0%	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,154,706	2,147,798	0.3%	2,127,463	1.3%
CRUDE OIL	WS	0	36	-100.0%	0	-
MINY WTI CRUDE OIL	QM	3,103	4,024	-22.9%	2,796	11.0%
BRENT OIL LAST DAY	BZ	160,086	222,092	-27.9%	162,467	-1.5%
HEATING OIL PHY	HO	362,667	438,793	-17.3%	373,886	-3.0%
HTG OIL	BH	99	110	-10.0%	108	-8.3%
MINY HTG OIL	QH	0	0	-	0	-
RBOB PHY	RB	414,673	382,208	8.5%	394,564	5.1%
MINY RBOB GAS	QU	2	0	-	0	-
NATURAL GAS	HP	129,935	85,205	52.5%	132,310	-1.8%
LTD NAT GAS	HH	370,197	294,699	25.6%	381,715	-3.0%
MINY NATURAL GAS	QG	5,307	5,155	2.9%	4,343	22.2%
PJM MONTHLY	JM	0	40	-100.0%	0	-
NATURAL GAS PHY	NG	1,169,656	1,291,147	-9.4%	1,203,173	-2.8%
RBOB GAS	RT	77	77	0.0%	84	-8.3%
3.5% FUEL OIL CID MED SWA	7D	0	9	-100.0%	0	-
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-
AEP-DAYTON HUB DAILY	VD	84	38	121.1%	84	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-
ANR OKLAHOMA	NE	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	13,400	13,970	-4.1%	17,592	-23.8%
ARGUS PROPAN FAR EST INDE	7E	4,916	4,898	0.4%	5,091	-3.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,885	2,095	-10.0%	2,085	-9.6%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	0	4	-100.0%	0	-
BRENT BALMO SWAP	J9	200	0	-	100	100.0%
BRENT CALENDAR SWAP	CY	11,560	21,475	-46.2%	13,382	-13.6%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	5	110	-95.5%	10	-50.0%
BRENT FINANCIAL FUTURES	MDB	80	0	-	90	-11.1%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	-	0	-
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	34,626	33,386	3.7%	33,806	2.4%
CHICAGO ULSD PL VS HO SPR	5C	937	1,922	-51.2%	1,077	-13.0%
CHICAGO UNL GAS PL VS RBO	3C	1,440	100	1,340.0%	955	50.8%
CIG BASIS	CI	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-
CIN HUB 5MW D AH O PK	K2	0	0	-	0	-
CIN HUB 5MW D AH PK	H5	0	211	-100.0%	0	-

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Energy Futures						
CIN HUB 5MW REAL TIME O P	H4	0	32,704	-100.0%	2,744	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	1,799	-100.0%	154	-100.0%
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	511	-100.0%	22	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	756	1,478	-48.8%	749	0.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,700	1,321	28.7%	1,987	-14.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	20,742	19,501	6.4%	23,787	-12.8%
CRUDE OIL	LPS	550	17,340	-96.8%	750	-26.7%
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	455	174	161.5%	362	25.7%
CRUDE OIL OUTRIGHTS	CC5	1,381	1,710	-19.2%	1,377	0.3%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	2,749	0	-	3,248	-15.4%
CRUDE OIL OUTRIGHTS	DAB	0	540	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	0	730	-100.0%	0	-
CRUDE OIL OUTRIGHTS	GSW	1,815	46	3,845.7%	2,190	-17.1%
CRUDE OIL OUTRIGHTS	HTT	129,350	148,361	-12.8%	144,908	-10.7%
CRUDE OIL OUTRIGHTS	LSW	3,162	1,721	83.7%	3,492	-9.5%
CRUDE OIL OUTRIGHTS	SSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	UMD	0	0	-	0	-
CRUDE OIL OUTRIGHTS	UNS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCC	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	4,985	6,002	-16.9%	4,425	12.7%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	591	470	25.7%	366	61.5%
CRUDE OIL SPRDS	38	0	150	-100.0%	0	-
CRUDE OIL SPRDS	ANT	460	180	155.6%	480	-4.2%
CRUDE OIL SPRDS	HIL	18,239	1,445	1,162.2%	18,539	-1.6%
CRUDE OIL SPRDS	WTT	81,012	123,341	-34.3%	84,716	-4.4%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	1,800	5,040	-64.3%	2,520	-28.6%
DAILY PJM	IDO	15,792	17,416	-9.3%	19,320	-18.3%
DAILY PJM	NOC	600	2,280	-73.7%	840	-28.6%
DAILY PJM	PAP	50	270	-81.5%	270	-81.5%
DAILY PJM	PEO	1,120	4,480	-75.0%	5,520	-79.7%
DAILY PJM	PNO	0	3,808	-100.0%	0	-
DAILY PJM	PNP	0	195	-100.0%	0	-
DAILY PJM	PWO	224	12,208	-98.2%	1,104	-79.7%
DAILY PJM	PWP	10	644	-98.4%	54	-81.5%
DAILY PJM	WOR	3,000	8,160	-63.2%	4,200	-28.6%
DAILY PJM	ZAO	224	1,008	-77.8%	1,104	-79.7%
DAILY PJM	ZGO	7,384	61,880	-88.1%	25,944	-71.5%
DAILY PJM	ZJO	336	4,536	-92.6%	1,656	-79.7%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	50	745	-93.3%	100	-50.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	126	2,959	-95.7%	312	-59.6%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	100	1,039	-90.4%	100	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	21,962	8,806	149.4%	24,234	-9.4%
EASTERN RAIL DELIVERY CSX	QX	0	0	-	0	-

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Energy Futures						
EAST/WEST FUEL OIL SPREAD	EW	1	13	-92.3%	2	-50.0%
EIA FLAT TAX ONHWAY DIESE	A5	4,544	1,268	258.4%	4,841	-6.1%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	-
ELEC ERCOT DLY PEAK	I3	0	0	-	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-
ELEC FINSETTLED	47	44	556	-92.1%	84	-47.6%
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC MISO PEAK	55	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-
ELECTRICITY OFF PEAK	46	784	10,160	-92.3%	1,586	-50.6%
ELECTRICITY OFF PEAK	4P	0	8,160	-100.0%	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	0	-
ETHANOL	MTH	0	0	-	10	-100.0%
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	855	750	14.0%	1,010	-15.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,263	7,149	15.6%	8,558	-3.4%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	FK	0	26	-100.0%	0	-
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	0	20	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	141	-100.0%	0	-
EUROPE 1% FUEL OIL RDAM C	UH	0	1	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	52	-100.0%	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	675	3,431	-80.3%	723	-6.6%
EUROPEAN GASOIL (ICE)	7F	77	122	-36.9%	72	6.9%
EUROPEAN NAPHTHA BALMO	KZ	0	15	-100.0%	3	-100.0%
EUROPEAN NAPHTHA CRACK SPR	EN	2,447	6,052	-59.6%	3,111	-21.3%
EUROPE DATED BRENT SWAP	UB	29	0	-	31	-6.5%
EUROPE JET KERO NWE CALSW	UJ	0	3	-100.0%	0	-
EUROPE NAPHTHA CALSWAP	UN	782	1,401	-44.2%	783	-0.1%
EURO PROPANE CIF ARA SWA	PS	2,670	2,365	12.9%	2,723	-1.9%
FREIGHT MARKETS	ACB	0	900	-100.0%	170	-100.0%
FREIGHT MARKETS	BF1	0	20	-100.0%	0	-
FREIGHT MARKETS	BF2	424	15	2,726.7%	334	26.9%
FREIGHT MARKETS	BF3	0	10	-100.0%	0	-
FREIGHT MARKETS	FLP	468	402	16.4%	678	-31.0%
FREIGHT MARKETS	FRC	0	285	-100.0%	20	-100.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	210	705	-70.2%	330	-36.4%
FREIGHT MARKETS	T7C	0	0	-	85	-100.0%
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	0	-	0	-
FREIGHT MARKETS	USE	665	0	-	755	-11.9%
FUEL OIL CRACK VS ICE	FO	1,752	6,738	-74.0%	2,217	-21.0%

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Energy Futures						
FUEL OIL NWE CRACK VS ICE	FI	13	156	-91.7%	26	-50.0%
FUEL OIL (PLATS) CAR CM	1W	0	1	-100.0%	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	134	451	-70.3%	160	-16.3%
GAS EURO-BOB OXY NWE BARGES	7H	1,900	2,627	-27.7%	2,089	-9.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	13,473	16,671	-19.2%	15,028	-10.3%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	17	2	750.0%	17	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	27	26	3.8%	15	80.0%
GASOIL 10PPM VS ICE SWAP	TP	0	1	-100.0%	0	-
GASOIL CALENDAR SWAP	GX	93	77	20.8%	86	8.1%
GASOIL CRACK SPREAD CALEN	GZ	1,687	11,927	-85.9%	2,412	-30.1%
GASOIL MINI CALENDAR SWAP	QA	1,001	2,134	-53.1%	1,033	-3.1%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	1,052	2,227	-52.8%	1,123	-6.3%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	200	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	A6	4,108	5,252	-21.8%	4,688	-12.4%
GRP THREE UNL GS (PLT) VS	A8	4,840	4,496	7.7%	3,400	42.4%
GULF COAST 3% FUEL OIL BA	VZ	45	363	-87.6%	0	-
GULF COAST JET FUEL CLNDR	GE	1,758	184	855.4%	2,016	-12.8%
GULF COAST JET VS NYM 2 H	ME	23,193	18,547	25.0%	20,506	13.1%
GULF COAST NO.6 FUEL OIL	MF	10,145	17,250	-41.2%	9,954	1.9%
GULF COAST NO.6 FUEL OIL	MG	35	1,940	-98.2%	70	-50.0%
GULF COAST ULSD CALENDAR	LY	5,691	1,188	379.0%	6,272	-9.3%
GULF COAST ULSD CRACK SPR	GY	180	625	-71.2%	240	-25.0%
HEATING OIL BALMO CLNDR S	1G	0	40	-100.0%	100	-100.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	-	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	25	-100.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	4,960	-100.0%	0	-
HENRY HUB SWAP	NN	660,121	776,889	-15.0%	672,800	-1.9%
HOUSTON SHIP CHANNEL BASI	NH	1,825	5,855	-68.8%	2,228	-18.1%
ICE BRENT DUBAI SWAP	DB	7,733	44,348	-82.6%	9,561	-19.1%
IN DELIVERY MONTH EUA	6T	0	0	-	0	-
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	840	3,000	-72.0%	1,176	-28.6%
INDIANA MISO	PDD	0	248	-100.0%	0	-
INDIANA MISO	PTD	49	390	-87.4%	49	0.0%
INDONESIAN COAL ICI4	ICI	35	531	-93.4%	279	-87.5%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	27	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	205	649	-68.4%	247	-17.0%
JAPAN NAPHTHA BALMO SWAP	E6	0	28	-100.0%	0	-
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	5	82	-93.9%	10	-50.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	1,405	2,146	-34.5%	940	49.5%
JKM LNG Futures	JKM	6,440	5,383	19.6%	7,280	-11.5%

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Energy Futures						
LA CARB DIESEL (OPIS) SWA	KL	100	1	9,900.0%	148	-32.4%
LA CARBOB GASOLINE(OPIS)S	JL	50	100	-50.0%	50	0.0%
LA JET (OPIS) SWAP	JS	995	1,641	-39.4%	747	33.2%
LLS (ARGUS) CALENDAR SWAP	XA	92	284	-67.6%	103	-10.7%
LLS (ARGUS) VS WTI SWAP	WJ	4,082	10,564	-61.4%	4,947	-17.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	170	2,310	-92.6%	220	-22.7%
MARS (ARGUS) VS WTI TRD M	YV	18,089	17,795	1.7%	19,386	-6.7%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	14,970	20,953	-28.6%	18,269	-18.1%
MCCLOSKEY RCH BAY COAL	MFF	833	1,916	-56.5%	1,195	-30.3%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	55	220	-75.0%	70	-21.4%
MICHIGAN BASIS	NF	0	1,220	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	90	-100.0%	39	-100.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	50	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	880	1,545	-43.0%	996	-11.6%
MJC FUT	MJC	5	60	-91.7%	10	-50.0%
MNC FUT	MNC	675	2,214	-69.5%	749	-9.9%
MONT BELVIEU ETHANE 5 DECIMAL	C0	59,143	41,638	42.0%	59,473	-0.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,080	347	211.2%	67	1,511.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	134,772	128,609	4.8%	138,595	-2.8%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,690	924	82.9%	827	104.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	30,917	19,577	57.9%	31,419	-1.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	815	625	30.4%	585	39.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	64,984	52,366	24.1%	69,633	-6.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	773	1,212	-36.2%	1,177	-34.3%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS	XIC	0	0	-	0	-
NATURAL GAS PEN SWP	NP	263,053	120,039	119.1%	222,667	18.1%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	H2	154,496	302,176	-48.9%	166,368	-7.1%
NEPOOL INTR HUB 5MW D AH	U6	7,055	15,292	-53.9%	7,615	-7.4%
NEPOOL NE MASS 5MW D AH O	P8	0	1,224	-100.0%	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	63	-100.0%	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	945	1,199	-21.2%	1,155	-18.2%
NEW YORK ETHANOL SWAP	EZ	195	2,215	-91.2%	390	-50.0%
NEW YORK HUB ZONE G PEAK	GN	441	2,189	-79.9%	1,023	-56.9%
NEW YORK HUB ZONE J PEAK	JN	88	561	-84.3%	264	-66.7%
NGPL MID-CONTINENT	NL	0	2,340	-100.0%	320	-100.0%
NGPL TEX/OK	PD	0	1,940	-100.0%	0	-
N ILLINOIS HUB DAILY	UD	10	68	-85.3%	10	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-

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Energy Futures						
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	0	914	-100.0%	62	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	565	1,305	-56.7%	500	13.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	95	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	11,777	7,631	54.3%	12,206	-3.5%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	565	840	-32.7%	590	-4.2%
NY HARBOR RESIDUAL FUEL 1	MM	1,197	2,358	-49.2%	1,032	16.0%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	2,850	3,545	-19.6%	2,964	-3.8%
NYISO CAPACITY	LHV	40	280	-85.7%	51	-21.6%
NYISO CAPACITY	NNC	0	0	-	0	-
NYISO CAPACITY	NRS	0	28	-100.0%	0	-
NYISO J	KJ	0	0	-	0	-
NYISO J OFF-PEAK	KK	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	8,560	-100.0%	0	0.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	58,675	319,085	-81.6%	60,795	-3.5%
NYISO ZONE G 5MW D AH PK	T3	8,520	18,415	-53.7%	8,620	-1.2%
NYISO ZONE J 5MW D AH O P	D4	0	12,840	-100.0%	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	1,880	-100.0%	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	132	-100.0%	0	-
NYMEX ULSD VS NYMEX HO	UY	0	550	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	944	1,363	-30.7%	1,247	-24.3%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	270	1,311	-79.4%	300	-10.0%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-
PERMIAN BASIS SWAP	PM	0	3,294	-100.0%	279	-100.0%
PETROCHEMICALS	22	191	106	80.2%	135	41.5%
PETROCHEMICALS	32	29	45	-35.6%	30	-3.3%
PETROCHEMICALS	3NA	10	4	150.0%	11	-9.1%
PETROCHEMICALS	51	8	12	-33.3%	3	166.7%
PETROCHEMICALS	81	0	0	-	0	-
PETROCHEMICALS	8I	6,246	6,054	3.2%	6,448	-3.1%
PETROCHEMICALS	91	796	907	-12.2%	759	4.9%
PETROCHEMICALS	MAA	30	0	-	0	-
PETROCHEMICALS	MAE	1,798	1,492	20.5%	2,108	-14.7%
PETROCHEMICALS	MAS	495	341	45.2%	479	3.3%
PETROCHEMICALS	MBE	150	300	-50.0%	320	-53.1%
PETROCHEMICALS	MNB	849	1,377	-38.3%	1,052	-19.3%
PETROCHEMICALS	MPS	1,348	784	71.9%	1,395	-3.4%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	20	315	-93.7%	40	-50.0%
PETRO CRCKS & SPRDS ASIA	STS	250	141	77.3%	275	-9.1%
PETRO CRCKS & SPRDS NA	CRB	17,450	6,659	162.1%	13,608	28.2%
PETRO CRCKS & SPRDS NA	EXR	967	2,555	-62.2%	1,135	-14.8%
PETRO CRCKS & SPRDS NA	FOC	60	820	-92.7%	220	-72.7%

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Energy Futures						
PETRO CRCKS & SPRDS NA	GBB	305	625	-51.2%	925	-67.0%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	338	2,219	-84.8%	244	38.5%
PETRO CRCKS & SPRDS NA	GCM	0	100	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCU	1,932	9,886	-80.5%	2,450	-21.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	6,633	10,835	-38.8%	7,110	-6.7%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NYF	0	175	-100.0%	0	-
PETRO CRCKS & SPRDS NA	RBB	6,093	16,561	-63.2%	7,554	-19.3%
PETRO CRCKS & SPRDS NA	RVG	3,729	13,634	-72.6%	4,700	-20.7%
PETRO CRCKS & SPRDS NA	SF3	0	119	-100.0%	0	-
PETRO CRK&SPRD EURO	1NB	100	935	-89.3%	200	-50.0%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	536	3,136	-82.9%	750	-28.5%
PETRO CRK&SPRD EURO	EOB	0	35	-100.0%	0	-
PETRO CRK&SPRD EURO	EPN	1,049	1,202	-12.7%	964	8.8%
PETRO CRK&SPRD EURO	EVC	32	1,631	-98.0%	64	-50.0%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-
PETRO CRK&SPRD EURO	GOC	1	13	-92.3%	2	-50.0%
PETRO CRK&SPRD EURO	MGB	0	50	-100.0%	0	-
PETRO CRK&SPRD EURO	MUD	0	70	-100.0%	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	410	1,038	-60.5%	457	-10.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-
PETROLEUM PRODUCTS	1NM	100	145	-31.0%	100	0.0%
PETROLEUM PRODUCTS	EWG	325	2,275	-85.7%	475	-31.6%
PETROLEUM PRODUCTS	H5F	423	5,396	-92.2%	496	-14.7%
PETROLEUM PRODUCTS	JCC	950	700	35.7%	1,550	-38.7%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	NCC	0	10	-100.0%	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	79	21	276.2%	38	107.9%
PETROLEUM PRODUCTS	S53	28	45	-37.8%	32	-12.5%
PETROLEUM PRODUCTS	UCS	90	0	-	65	38.5%
PETROLEUM PRODUCTS	UP5	33	1,242	-97.3%	66	-50.0%
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	392	545	-28.1%	390	0.5%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTRIGHT EURO	0B	37	293	-87.4%	50	-26.0%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	211	2,031	-89.6%	277	-23.8%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	18	262	-93.1%	19	-5.3%
PETRO OUTRIGHT EURO	1T	0	3	-100.0%	0	-

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Energy Futures					
PETRO OUTRIGHT EURO 33	0	0	-	0	-
PETRO OUTRIGHT EURO 5L	0	10	-100.0%	0	-
PETRO OUTRIGHT EURO 63	0	0	-	0	-
PETRO OUTRIGHT EURO 7I	0	0	-	0	-
PETRO OUTRIGHT EURO 7R	0	12	-100.0%	0	-
PETRO OUTRIGHT EURO 88	0	0	-	0	-
PETRO OUTRIGHT EURO CBB	10	0	-	0	-
PETRO OUTRIGHT EURO CGB	0	0	-	0	-
PETRO OUTRIGHT EURO CPB	143	328	-56.4%	15	853.3%
PETRO OUTRIGHT EURO EFF	0	25	-100.0%	0	-
PETRO OUTRIGHT EURO EFM	0	1	-100.0%	0	-
PETRO OUTRIGHT EURO ENS	3	46	-93.5%	6	-50.0%
PETRO OUTRIGHT EURO EWN	24	207	-88.4%	12	100.0%
PETRO OUTRIGHT EURO FLB	0	0	-	0	-
PETRO OUTRIGHT EURO GES	0	0	-	0	-
PETRO OUTRIGHT EURO GNO	0	0	-	0	-
PETRO OUTRIGHT EURO H5G	92	1,170	-92.1%	184	-50.0%
PETRO OUTRIGHT EURO JFB	0	0	-	0	-
PETRO OUTRIGHT EURO M1B	4,850	1,570	208.9%	3,637	33.4%
PETRO OUTRIGHT EURO M35	0	0	-	0	-
PETRO OUTRIGHT EURO MBB	20	0	-	0	-
PETRO OUTRIGHT EURO MBN	1,768	1,867	-5.3%	1,231	43.6%
PETRO OUTRIGHT EURO MEF	278	272	2.2%	250	11.2%
PETRO OUTRIGHT EURO R53	6	167	-96.4%	12	-50.0%
PETRO OUTRIGHT EURO R5B	0	0	-	0	-
PETRO OUTRIGHT EURO R5M	1,090	1,027	6.1%	1,038	5.0%
PETRO OUTRIGHT EURO R5O	2,778	1,855	49.8%	2,948	-5.8%
PETRO OUTRIGHT EURO RBM	0	0	-	0	-
PETRO OUTRIGHT EURO S5B	0	0	-	0	-
PETRO OUTRIGHT EURO S5F	386	120	221.7%	398	-3.0%
PETRO OUTRIGHT EURO S5M	3,569	1,211	194.7%	3,381	5.6%
PETRO OUTRIGHT EURO S5O	1,995	548	264.1%	2,419	-17.5%
PETRO OUTRIGHT EURO SMU	10	220	-95.5%	20	-50.0%
PETRO OUTRIGHT EURO T0	0	3	-100.0%	0	-
PETRO OUTRIGHT EURO T2B	0	0	-	0	-
PETRO OUTRIGHT EURO TMB	0	0	-	0	-
PETRO OUTRIGHT EURO ULB	0	0	-	400	-100.0%
PETRO OUTRIGHT EURO UNB	0	0	-	0	-
PETRO OUTRIGHT EURO V0	0	0	-	0	-
PETRO OUTRIGHT EURO X0	0	0	-	0	-
PETRO OUTRIGHT NA A8B	375	0	-	0	-
PETRO OUTRIGHT NA AB6	75	0	-	50	50.0%
PETRO OUTRIGHT NA BCR	200	0	-	673	-70.3%
PETRO OUTRIGHT NA DBB	0	0	-	0	-
PETRO OUTRIGHT NA FCB	0	0	-	0	-
PETRO OUTRIGHT NA FOM	0	0	-	0	-
PETRO OUTRIGHT NA H5B	0	0	-	0	-
PETRO OUTRIGHT NA JE	570	120	375.0%	585	-2.6%
PETRO OUTRIGHT NA JET	400	2,050	-80.5%	790	-49.4%
PETRO OUTRIGHT NA JTB	50	175	-71.4%	0	-
PETRO OUTRIGHT NA MBL	98	304	-67.8%	135	-27.4%
PETRO OUTRIGHT NA MEN	10	105	-90.5%	30	-66.7%

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Energy Futures						
PETRO OUTRIGHT NA	MEO	807	1,622	-50.2%	1,582	-49.0%
PETRO OUTRIGHT NA	MFD	5	232	-97.8%	10	-50.0%
PETRO OUTRIGHT NA	MMF	0	35	-100.0%	0	-
PETRO OUTRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	46,720	116,800	-60.0%	52,600	-11.2%
PJM AD HUB 5MW REAL TIME	Z9	2,555	13,349	-80.9%	3,479	-26.6%
PJM ATSI ELEC	MOD	0	0	-	0	-
PJM ATSI ELEC	MPD	0	0	-	0	-
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-
PJM COMED 5MW D AH PK	D8	0	0	-	0	-
PJM DAILY	JD	286	960	-70.2%	286	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	42,800	-100.0%	0	0.0%
PJM DAYTON DA PEAK	D7	0	2,350	-100.0%	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	2,560	3,845	-33.4%	2,670	-4.1%
PJM NI HUB 5MW REAL TIME	B6	46,640	70,000	-33.4%	48,600	-4.0%
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-
PJM NILL DA PEAK	N3	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	420	-100.0%	0	-
PJM PSEG DA OFF-PEAK	W6	0	10,200	-100.0%	0	-
PJM PSEG DA PEAK	L6	0	525	-100.0%	0	-
PJM WESTH DA OFF-PEAK	E4	0	39,740	-100.0%	0	0.0%
PJM WESTHDA PEAK	J4	0	2,150	-100.0%	0	0.0%
PJM WESTH RT OFF-PEAK	N9	303,880	451,419	-32.7%	313,680	-3.1%
PJM WESTH RT PEAK	L1	54,555	60,164	-9.3%	25,713	112.2%
PLASTICS	PGP	3,043	3,617	-15.9%	3,240	-6.1%
PREMIUM UNLD 10P FOB MED	3G	0	46	-100.0%	0	-
PREMIUM UNLEAD 10PPM FOB	8G	0	0	-	0	-
PREM UNL GAS 10PPM RDM FOB BALMO	7N	0	0	-	0	-
PREM UNL GAS 10PPM RDM FOB SWAP	7L	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	400	855	-53.2%	850	-52.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	58,851	62,395	-5.7%	55,853	5.4%
RBOB CALENDAR SWAP	RL	10,016	12,310	-18.6%	13,845	-27.7%
RBOB CRACK SPREAD	RM	2,455	5,678	-56.8%	2,120	15.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	331	693	-52.2%	251	31.9%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-
RBOB VS HEATING OIL SWAP	RH	375	75	400.0%	450	-16.7%
SAN JUAN BASIS SWAP	NJ	0	428	-100.0%	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	5	-100.0%	0	-
SINGAPORE 380CST FUEL OIL	SE	386	2,264	-83.0%	395	-2.3%
SINGAPORE FUEL 180CST CAL	UA	0	153	-100.0%	0	-
SINGAPORE FUEL OIL SPREAD	SD	15	155	-90.3%	30	-50.0%
SINGAPORE GASOIL	MAF	166	1,474	-88.7%	250	-33.6%
SINGAPORE GASOIL	MTB	10	65	-84.6%	0	-
SINGAPORE GASOIL	MTS	360	2,203	-83.7%	265	35.8%
SINGAPORE GASOIL	SBM	78	0	-	5	1,460.0%

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Energy Futures						
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,337	1,197	11.7%	1,498	-10.7%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-
SINGAPORE GASOIL SWAP	SG	6,275	1,943	223.0%	2,548	146.3%
SINGAPORE GASOIL VS ICE	GA	570	6,438	-91.1%	1,140	-50.0%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	500	450	11.1%	575	-13.0%
SINGAPORE JET KEROSENE SW	KS	1,095	1,996	-45.1%	615	78.0%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,913	8,468	-77.4%	3,088	-38.1%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-
SING FUEL	MSD	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-
Sumas Basis Swap	NK	0	455	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	225	-100.0%	30	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	75	1,385	-94.6%	150	-50.0%
TCO BASIS SWAP	TC	0	1,220	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	4,296	9,122	-52.9%	6,251	-31.3%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-
Tetco STX Basis	TX	0	0	-	0	-
TEXAS EASTERN ZONE M-3 BA	NX	630	914	-31.1%	909	-30.7%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	1,539	-100.0%	125	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-
UCM FUT	UCM	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	310	566	-45.2%	150	106.7%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	4,000	9,100	-56.0%	5,595	-28.5%
UP DOWN GC ULSD VS NMX HO	LT	48,888	45,534	7.4%	51,628	-5.3%
WAHA BASIS	NW	0	685	-100.0%	31	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	-	0	-
WTI-BRENT BULLET SWAP	BY	0	470	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	85,952	173,688	-50.5%	85,068	1.0%
WTI CALENDAR	CS	170,071	187,390	-9.2%	169,670	0.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	50	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	63,048	68,238	-7.6%	66,313	-4.9%
WTS (ARGUS) VS WTI TRD MT	FH	10,012	3,437	191.3%	10,387	-3.6%
Energy Options						
BRENT 1 MONTH CAL	AA	0	0	-	0	-
BRENT CALENDAR SWAP	BA	1,550	9,146	-83.1%	1,756	-11.7%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	9C	5,400	500	980.0%	5,700	-5.3%
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-
BRENT OIL LAST DAY	BE	97,900	15,070	549.6%	105,002	-6.8%
BRENT OIL LAST DAY	BZO	70,510	83,260	-15.3%	58,040	21.5%
BRENT OIL LAST DAY	OS	0	0	-	0	-

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Energy Options						
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-
COAL API4 INDEX	RLA	0	0	-	0	-
COAL API4 INDEX	RQA	0	0	-	0	-
COAL SWAP	CPF	0	0	-	0	-
COAL SWAP	RPF	0	0	-	0	-
CRUDE OIL	6Y	50	0	0.0%	50	0.0%
CRUDE OIL 1MO	WA	429,225	310,050	38.4%	435,800	-1.5%
CRUDE OIL APO	AO	282,155	391,793	-28.0%	291,110	-3.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	170	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	19,245	52,193	-63.1%	18,970	1.4%
CRUDE OIL PHY	LO	1,420,100	1,725,407	-17.7%	1,365,803	4.0%
CRUDE OIL PHY	LO1	0	7,505	-100.0%	3,480	-100.0%
CRUDE OIL PHY	LO2	1,694	3,261	-48.1%	170	896.5%
CRUDE OIL PHY	LO3	476	911	-47.7%	107	344.9%
CRUDE OIL PHY	LO4	21	1	2,000.0%	6	250.0%
CRUDE OIL PHY	LO5	0	0	-	0	-
ELEC FINSETTLED	PJN	43	0	-	43	0.0%
ETHANOL	CE1	0	0	-	0	-
ETHANOL	CE3	0	0	-	0	-
ETHANOL SWAP	CVR	5,795	9,460	-38.7%	10,212	-43.3%
ETHANOL SWAP	GVR	65	300	-78.3%	130	-50.0%
FREIGHT MARKETS	TDT	0	0	0.0%	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	3,000	0	-	1,200	150.0%
HEATING OIL PHY	LB	516	404	27.7%	550	-6.2%
HEATING OIL PHY	OH	14,623	21,848	-33.1%	14,287	2.4%
HENRY HUB FINANCIAL LAST	E7	34,726	11,381	205.1%	36,226	-4.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	350	-100.0%	0	-
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	1,100	0	-	1,200	-8.3%
LLS CRUDE OIL	YVO	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTO	1,357	375	261.9%	4,897	-72.3%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	50	-100.0%
NATURAL GAS 1 M CSO FIN	G4	49,335	271,909	-81.9%	75,360	-34.5%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	4,700	-100.0%
NATURAL GAS 3 M CSO FIN	G3	5,700	23,250	-75.5%	0	-
NATURAL GAS 5 M CSO FIN	G5	2,000	3,900	-48.7%	1,000	100.0%
NATURAL GAS 6 M CSO FIN	G6	15,900	60,000	-73.5%	15,900	0.0%
NATURAL GAS OPT	TFO	61,240	0	-	70,650	-13.3%
NATURAL GAS OPTION ON CALENDAR STRP	6J	12,628	9,224	36.9%	26,440	-52.2%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,391,759	1,793,209	33.4%	2,400,208	-0.4%
NATURAL GAS PHY	ON	42,956	115,620	-62.8%	41,206	4.2%
NATURAL GAS SUMMER STRIP	4D	400	0	-	400	0.0%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	0	3,356	-100.0%	0	-
NY HARBOR HEAT OIL SWP	AT	5,503	7,401	-25.6%	6,300	-12.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-

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Energy Options					
PETROCHEMICALS 4H	478	1,362	-64.9%	562	-14.9%
PETROCHEMICALS 4J	610	75	713.3%	620	-1.6%
PETROCHEMICALS 4K	380	240	58.3%	520	-26.9%
PETROCHEMICALS CPR	0	15	-100.0%	0	-
PETRO OUTRIGHT EURO 8H	0	0	-	0	-
PETRO OUTRIGHT EURO BCO	2	24	-91.7%	4	-50.0%
PETRO OUTRIGHT NA 1N5	0	0	-	0	-
PETRO OUTRIGHT NA DAP	705	646	9.1%	645	9.3%
PJM WES HUB PEAK CAL MTH 6OA	850	1,040	-18.3%	1,510	-43.7%
PJM WES HUB PEAK CAL MTH JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW PMA	472	512	-7.8%	512	-7.8%
RBOB 1MO CAL SPD OPTIONS ZA	0	0	-	0	-
RBOB CALENDAR SWAP RA	1,269	255	397.6%	1,416	-10.4%
RBOB CRACK RX	0	0	-	0	-
RBOB PHY OB	7,545	6,057	24.6%	8,199	-8.0%
RBOB PHY RF	0	0	-	0	-
ROTTERDAM 3.5%FUEL OIL CL Q6	0	0	-	0	-
SAN JUAN PIPE SWAP PJ	0	2,640	-100.0%	0	-
SHORT TERM C15	0	0	-	0	-
SHORT TERM U11	0	0	-	0	-
SHORT TERM U12	0	0	-	0	-
SHORT TERM U13	0	0	-	0	-
SHORT TERM U14	0	0	-	0	-
SHORT TERM U15	0	0	-	0	-
SHORT TERM U22	0	0	-	0	-
SHORT TERM U23	0	0	-	0	-
SHORT TERM U24	0	0	-	0	-
SHORT TERM U25	0	0	-	0	-
SHORT TERM U26	0	0	-	0	-
SHORT TERM NATURAL GAS U01	0	0	-	0	-
SHORT TERM NATURAL GAS U02	0	0	-	0	-
SHORT TERM NATURAL GAS U03	0	0	-	0	-
SHORT TERM NATURAL GAS U04	0	0	-	0	-
SHORT TERM NATURAL GAS U05	0	0	-	0	-
SHORT TERM NATURAL GAS U06	0	0	-	0	-
SHORT TERM NATURAL GAS U07	0	0	-	0	-
SHORT TERM NATURAL GAS U08	0	0	-	0	-
SHORT TERM NATURAL GAS U09	0	0	-	0	-
SHORT TERM NATURAL GAS U10	0	0	-	0	-
SHORT TERM NATURAL GAS U16	0	0	-	0	-
SHORT TERM NATURAL GAS U17	0	0	-	0	-
SHORT TERM NATURAL GAS U18	0	0	-	0	-
SHORT TERM NATURAL GAS U19	0	0	-	0	-
SHORT TERM NATURAL GAS U20	0	0	-	0	-
SHORT TERM NATURAL GAS U21	0	0	-	0	-
SHORT TERM NATURAL GAS U27	0	0	-	0	-
SHORT TERM NATURAL GAS U28	0	0	-	0	-
SHORT TERM NATURAL GAS U29	0	0	-	0	-
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	-
SHORT TERM NATURAL GAS U31	0	0	-	0	-
SINGAPORE GASOIL CALENDAR M2	0	0	-	0	-
SINGAPORE JET FUEL CALEND N2	0	0	-	0	-

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Energy Options						
WTI-BRENT BULLET SWAP	BV	164,110	115,875	41.6%	146,780	11.8%
WTI CRUDE OIL 1 M CSO FI	7A	215,675	96,500	123.5%	252,875	-14.7%
Metals Futures						
COMEX GOLD	GC	560,059	786,422	-28.8%	541,982	3.3%
NYMEX HOT ROLLED STEEL	HR	24,392	14,858	64.2%	20,348	19.9%
NYMEX PLATINUM	PL	58,801	99,045	-40.6%	55,796	5.4%
PALLADIUM	PA	9,130	23,658	-61.4%	9,802	-6.9%
URANIUM	UX	303	2,410	-87.4%	303	0.0%
COMEX SILVER	SI	171,426	229,725	-25.4%	152,747	12.2%
COMEX E-Mini GOLD	QO	2,762	2,670	3.4%	2,643	4.5%
COMEX E-Mini SILVER	QI	723	373	93.8%	608	18.9%
COMEX COPPER	HG	247,597	266,891	-7.2%	237,890	4.1%
COMEX MINY COPPER	QC	224	122	83.6%	262	-14.5%
ALUMINUM	A38	0	8	-100.0%	0	-
ALUMINUM	AEP	11,150	16,081	-30.7%	11,468	-2.8%
ALUMINUM	ALA	750	820	-8.5%	863	-13.1%
ALUMINUM	ALI	170	267	-36.3%	160	6.3%
ALUMINUM	AUP	31,309	27,985	11.9%	33,892	-7.6%
ALUMINUM	CUP	0	300	-100.0%	0	-
ALUMINUM	EDP	11,077	12,754	-13.1%	11,738	-5.6%
ALUMINUM	MJP	3,605	4,420	-18.4%	3,830	-5.9%
COBALT METAL FUTURES	COB	3	0	-	0	-
COPPER	HGS	17,066	11,356	50.3%	16,521	3.3%
FERROUS PRODUCTS	BUS	4,827	1,942	148.6%	3,729	29.4%
GOLD	4GC	2	0	-	10	-80.0%
GOLD	SGC	174	114	52.6%	217	-19.8%
GOLD	SGU	476	234	103.4%	403	18.1%
Gold Kilo	GCK	0	0	-	0	-
HOT ROLLED COIL STEEL FUTURES	EHR	1,026	0	-	842	21.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	4,565	-100.0%	0	-
IRON ORE CHINA	TIO	2,086	0	-	1,939	7.6%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	155	0	-	5	3,000.0%
MICRO GOLD	MGC	35,333	25,779	37.1%	30,984	14.0%
SILVER	SIL	6,565	2,300	185.4%	4,601	42.7%
Metals Options						
ALUMINUM	ALO	20	0	-	40	-50.0%
COMEX COPPER	HX	16,089	26,511	-39.3%	13,577	18.5%
COMEX GOLD	OG	881,118	1,259,675	-30.1%	939,188	-6.2%
COMEX SILVER	SO	90,724	130,541	-30.5%	89,802	1.0%
COPPER	H1E	0	12	-100.0%	0	-
COPPER	H2E	0	10	-100.0%	0	-
COPPER	H3E	0	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	0	14,554	-100.0%	11,588	-100.0%
GOLD	OG2	11,178	8,483	31.8%	4,514	147.6%
GOLD	OG3	3,016	3,829	-21.2%	1,537	96.2%
GOLD	OG4	902	456	97.8%	10	8,920.0%

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Metals Options						
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	150	-100.0%	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	150	-100.0%	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	420	-100.0%	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	235	-100.0%	0	-
IRON ORE CHINA	ICT	1,720	0	-	2,040	-15.7%
NYMEX HOT ROLLED STEEL	HRO	1,275	0	-	975	30.8%
NYMEX PLATINUM	PO	1,035	5,905	-82.5%	2,582	-59.9%
PALLADIUM	PAO	633	1,691	-62.6%	637	-0.6%
SILVER	SO1	0	1,886	-100.0%	819	-100.0%
SILVER	SO2	415	739	-43.8%	242	71.5%
SILVER	SO3	136	119	14.3%	70	94.3%
SILVER	SO4	12	0	-	0	0.0%
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products Futures		0	1	-100.0%	0	-
Energy Futures		7,786,914	9,110,203	-14.5%	7,875,079	-1.1%
Metals Futures		1,201,191	1,535,099	-21.8%	1,143,583	5.0%
TOTAL FUTURES		8,988,105	10,645,303	-15.6%	9,018,662	-0.3%
TOTAL OPTIONS GROUP						
Energy Options		5,369,068	5,156,325	4.1%	5,410,766	-0.8%
Metals Options		1,008,273	1,455,366	-30.7%	1,067,621	-5.6%
TOTAL OPTIONS		6,377,341	6,611,691	-3.5%	6,478,387	-1.6%
TOTAL COMBINED						
Ag Products		0	1	-100.0%	0	-
Energy		13,155,982	14,266,528	-7.8%	13,285,845	-1.0%
Metals		2,209,464	2,990,465	-26.1%	2,211,204	-0.1%
GRAND TOTAL		15,365,446	17,256,994	-11.0%	15,497,049	-0.8%