



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest JUL 2017	Open Interest JUL 2016	% CHG	Open Interest JUN 2017	% CHG
Energy Futures						
PETROLEUM PRODUCTS ASIA	MJN	2,398	1,995	20.2%	2,587	-7.3%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTFRIGHT EURO	0A	0	0	-	0	-
PETRO OUTFRIGHT EURO	0B	105	387	-72.9%	85	23.5%
PETRO OUTFRIGHT EURO	0C	0	0	-	0	-
PETRO OUTFRIGHT EURO	0D	6,814	7,495	-9.1%	6,585	3.5%
PETRO OUTFRIGHT EURO	0E	265	503	-47.3%	394	-32.7%
PETRO OUTFRIGHT EURO	0F	1,747	2,377	-26.5%	2,352	-25.7%
PETRO OUTFRIGHT EURO	1T	48	0	-	53	-9.4%
PETRO OUTFRIGHT EURO	33	72	135	-46.7%	94	-23.4%
PETRO OUTFRIGHT EURO	5L	0	597	-100.0%	80	-100.0%
PETRO OUTFRIGHT EURO	63	35	130	-73.1%	0	-
PETRO OUTFRIGHT EURO	6L	0	0	-	0	-
PETRO OUTFRIGHT EURO	7I	203	506	-59.9%	100	103.0%
PETRO OUTFRIGHT EURO	7P	0	0	-	0	-
PETRO OUTFRIGHT EURO	7R	311	401	-22.4%	463	-32.8%
PETRO OUTFRIGHT EURO	88	5	0	-	0	-
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTFRIGHT EURO	CPB	44	15	193.3%	118	-62.7%
PETRO OUTFRIGHT EURO	EFF	0	0	-	10	-100.0%
PETRO OUTFRIGHT EURO	EFM	59	570	-89.6%	43	37.2%
PETRO OUTFRIGHT EURO	ENS	85	649	-86.9%	95	-10.5%
PETRO OUTFRIGHT EURO	ESB	63	0	-	0	-
PETRO OUTFRIGHT EURO	EWN	1,108	565	96.1%	1,228	-9.8%
PETRO OUTFRIGHT EURO	FBD	0	0	-	0	-
PETRO OUTFRIGHT EURO	MBB	100	0	-	230	-56.5%
PETRO OUTFRIGHT EURO	MBN	3,711	3,911	-5.1%	3,342	11.0%
PETRO OUTFRIGHT EURO	SMU	0	40	-100.0%	40	-100.0%
PETRO OUTFRIGHT EURO	T0	463	318	45.6%	473	-2.1%
PETRO OUTFRIGHT EURO	ULB	0	400	-100.0%	0	-
PETRO OUTFRIGHT EURO	V0	150	150	0.0%	235	-36.2%
PETRO OUTFRIGHT EURO	W0	0	0	-	0	-
PETRO OUTFRIGHT EURO	X0	0	0	-	0	-
PETRO OUTFRIGHT EURO	Y0	0	0	-	0	-
PETRO OUTFRIGHT NA	FCB	496	19	2,510.5%	96	416.7%
PETRO OUTFRIGHT NA	FOB	0	0	-	0	-
PETRO OUTFRIGHT NA	FOM	0	0	-	10	-100.0%
PETRO OUTFRIGHT NA	GBA	0	0	-	0	-
PETRO OUTFRIGHT NA	GUD	0	0	-	0	-
PETRO OUTFRIGHT NA	JE	420	240	75.0%	420	0.0%
PETRO OUTFRIGHT NA	JET	3,369	4,765	-29.3%	3,201	5.2%
PETRO OUTFRIGHT NA	JTB	550	0	-	0	-
PETRO OUTFRIGHT NA	MBL	128	137	-6.6%	158	-19.0%
PETRO OUTFRIGHT NA	MEN	290	791	-63.3%	371	-21.8%
PETRO OUTFRIGHT NA	MEO	6,156	11,801	-47.8%	8,953	-31.2%
PETRO OUTFRIGHT NA	MFD	74	419	-82.3%	62	19.4%
PETRO OUTFRIGHT NA	MMF	95	227	-58.1%	122	-22.1%
PETRO OUTFRIGHT NA	NYT	0	0	-	0	-
PETRO OUTFRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	537,818	1,057,994	-49.2%	580,202	-7.3%
PJM AD HUB 5MW REAL TIME	Z9	28,771	55,624	-48.3%	30,216	-4.8%
PJM AECO DA OFF-PEAK	X1	0	38,808	-100.0%	0	-



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PJM AECO DA PEAK	Y1	0	2,097	-100.0%	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	7,155	-100.0%	0	-
PJM APS ZONE DA PEAK	S4	0	381	-100.0%	0	-
PJM ATSI ELEC	MOD	67,130	21,560	211.4%	74,490	-9.9%
PJM ATSI ELEC	MPD	3,590	1,165	208.2%	4,030	-10.9%
PJM BGE DA OFF-PEAK	R3	30,920	37,072	-16.6%	32,760	-5.6%
PJM BGE DA PEAK	E3	1,675	2,018	-17.0%	1,785	-6.2%
PJM COMED 5MW D AH O PK	D9	35,405	234,025	-84.9%	37,245	-4.9%
PJM COMED 5MW D AH PK	D8	1,905	13,880	-86.3%	2,015	-5.5%
PJM DAILY	JD	946	900	5.1%	1,054	-10.2%
PJM DAYTON DA OFF-PEAK	R7	172,428	144,785	19.1%	181,828	-5.2%
PJM DAYTON DA PEAK	D7	13,743	24,290	-43.4%	14,778	-7.0%
PJM DUQUESNE 5MW D AH PK	D5	0	0	-	0	-
PJM DUQUS 5MW D AH O PK	D6	0	0	-	0	-
PJM JCPL DA OFF-PEAK	F2	0	43,120	-100.0%	0	-
PJM JCPL DA PEAK	J2	0	2,330	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	46,126	39,788	15.9%	50,341	-8.4%
PJM NI HUB 5MW REAL TIME	B6	1,147,848	1,020,968	12.4%	1,213,032	-5.4%
PJM NILL DA OFF-PEAK	L3	1,012,349	601,370	68.3%	1,114,621	-9.2%
PJM NILL DA PEAK	N3	48,012	32,407	48.2%	53,072	-9.5%
PJM OFF-PEAK LMP SWAP FUT	JP	748	2,560	-70.8%	790	-5.3%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	-	0	-
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-
PJM PPL DA OFF-PEAK	F5	0	31,005	-100.0%	0	-
PJM PPL DA PEAK	L5	0	1,651	-100.0%	0	-
PJM PSEG DA OFF-PEAK	W6	109,640	138,560	-20.9%	117,000	-6.3%
PJM PSEG DA PEAK	L6	4,660	5,100	-8.6%	5,100	-8.6%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-
PJM WESTH DA OFF-PEAK	E4	629,502	1,121,692	-43.9%	695,302	-9.5%
PJM WESTHDA PEAK	J4	35,248	60,595	-41.8%	41,711	-15.5%
PJM WESTH RT OFF-PEAK	N9	2,506,248	3,156,559	-20.6%	2,630,382	-4.7%
PJM WESTH RT PEAK	L1	141,417	178,855	-20.9%	149,835	-5.6%
PLASTICS	PGP	1,392	1,603	-13.2%	1,441	-3.4%
PREMIUM UNLND 10P FOB MED	3G	67	284	-76.4%	115	-41.7%
PREMIUM UNLEAD 10PPM FOB	8G	32	17	88.2%	20	60.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	70	-100.0%	5	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	100	225	-55.6%	311	-67.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	23,482	28,106	-16.5%	25,383	-7.5%
RBOB CALENDAR SWAP	RL	12,558	14,622	-14.1%	10,821	16.1%
RBOB CRACK SPREAD	RM	1,610	2,528	-36.3%	1,648	-2.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	785	785	0.0%	619	26.8%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	RI	16	65	-75.4%	19	-15.8%
RBOB UP-DOWN CALENDAR SWA	RV	0	0	-	0	-
RBOB VS HEATING OIL SWAP	RH	3,684	2,741	34.4%	2,848	29.4%
ROCKIES KERN OPAL - NW IN	IR	0	798	-100.0%	0	-
SAN JUAN BASIS SWAP	NJ	26,340	38,929	-32.3%	28,440	-7.4%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	50	15	233.3%	60	-16.7%
SINGAPORE 380CST BALMO	BT	146	125	16.8%	116	25.9%



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SINGAPORE 380CST FUEL OIL	SE	11,217	8,572	30.9%	12,636	-11.2%
SINGAPORE FUEL 180CST CAL	UA	1,801	1,816	-0.8%	1,831	-1.6%
SINGAPORE FUEL OIL SPREAD	SD	1,516	1,792	-15.4%	1,596	-5.0%
SINGAPORE GASOIL	MTB	270	166	62.7%	30	800.0%
SINGAPORE GASOIL	MTS	9,927	6,001	65.4%	10,002	-0.7%
SINGAPORE GASOIL	STL	0	0	-	0	-
SINGAPORE GASOIL	STZ	700	180	288.9%	700	0.0%
SINGAPORE GASOIL CALENDAR	MSG	312	0	-	379	-17.7%
SINGAPORE GASOIL SWAP	SG	18,477	13,255	39.4%	17,975	2.8%
SINGAPORE GASOIL VS ICE	GA	15,594	8,031	94.2%	20,035	-22.2%
SINGAPORE JET KERO BALMO	BX	100	0	-	24	316.7%
SINGAPORE JET KERO GASOIL	RK	5,515	2,170	154.1%	6,090	-9.4%
SINGAPORE JET KEROSENE SW	KS	3,568	1,676	112.9%	2,488	43.4%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	57	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	11,269	11,132	1.2%	13,320	-15.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-
SING FUEL	MSD	0	5	-100.0%	0	-
SOCAL BASIS SWAP	NS	0	0	-	0	-
SOCAL PIPE SWAP	XN	0	3,360	-100.0%	0	-
SONAT BASIS SWAP FUTURE	SZ	306	2,600	-88.2%	368	-16.8%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	200	1,736	-88.5%	216	-7.4%
Sumas Basis Swap	NK	8,299	11,230	-26.1%	8,754	-5.2%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	306	1,251	-75.5%	368	-16.8%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-
TCO BASIS SWAP	TC	19,818	31,606	-37.3%	21,082	-6.0%
TCO NG INDEX SWAP	Q1	0	1,472	-100.0%	0	-
TENN 800 LEG NAT GAS INDE	L4	0	248	-100.0%	0	-
TENNESSEE 500 LEG BASIS S	NM	184	1,519	-87.9%	246	-25.2%
TENNESSEE 800 LEG NG BASI	6Z	184	796	-76.9%	246	-25.2%
TENNESSEE ZONE 0 BASIS SW	NQ	788	2,180	-63.9%	850	-7.3%
Tetco ELA Basis	TE	0	0	-	0	-
TETCO M-3 INDEX	IX	3,444	10,074	-65.8%	4,284	-19.6%
Tetco STX Basis	TX	1,189	3,018	-60.6%	1,282	-7.3%
TEXAS EASTERN ZONE M-3 BA	NX	13,030	25,895	-49.7%	15,199	-14.3%
TEXAS GAS ZONE1 NG BASIS	9F	9,176	14,713	-37.6%	9,864	-7.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-
Transco Zone 3 Basis	CZ	5,270	7,852	-32.9%	5,611	-6.1%
TRANSCO ZONE 3 NG INDEX S	Y6	4,182	0	-	5,202	-19.6%
TRANSCO ZONE4 BASIS SWAP	TR	15,535	30,394	-48.9%	18,370	-15.4%
TRANSCO ZONE 4 NAT GAS IN	B2	0	961	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	5,073	5,223	-2.9%	5,879	-13.7%
TRANSCO ZONE 6 INDEX	IT	984	3,294	-70.1%	1,224	-19.6%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-
UCM FUT	UCM	174	111	56.8%	152	14.5%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	Z7	60	98	-38.8%	66	-9.1%
ULSD 10PPM CIF NW BALMO S	B1	6	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-



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Energy Futures					
ULSD UP-DOWN BALMO SWP	2,525	9,602	-73.7%	1,690	49.4%
UP DOWN GC ULSD VS NMX HO	52,234	65,747	-20.6%	45,726	14.2%
USGC UNL 87 CRACK SPREAD	0	0	-	0	-
VENTURA NAT GAS PLATTS FIXED PRICE	0	0	-	0	-
WAHA BASIS	7,779	17,994	-56.8%	8,699	-10.6%
WAHA INDEX SWAP FUTURE	0	3,804	-100.0%	0	-
WESTERN RAIL DELIVERY PRB	525	3,065	-82.9%	645	-18.6%
WTI-BRENT BULLET SWAP	904	0	-	904	0.0%
WTI-BRENT CALENDAR SWAP	39,124	71,060	-44.9%	37,091	5.5%
WTI CALENDAR	122,858	122,346	0.4%	122,965	-0.1%
WTS (ARGUS) VS WTI SWAP	49,383	23,260	112.3%	49,875	-1.0%
WTS (ARGUS) VS WTI TRD MT	2,084	2,840	-26.6%	1,280	62.8%
Energy Options					
12 MO GASOIL CAL SWAP SPR	230	0	-	230	0.0%
1 MO GASOIL CAL SWAP SPR	0	100	-100.0%	0	-
APPALACHIAN COAL	0	0	-	0	-
BRENT CALENDAR SWAP	10,460	34,332	-69.5%	11,706	-10.6%
BRENT OIL LAST DAY	9,514	9,509	0.1%	2,735	247.9%
BRENT OIL LAST DAY	56,706	42,510	33.4%	61,909	-8.4%
BRENT OIL LAST DAY	21,324	38,414	-44.5%	21,324	0.0%
COAL API2 INDEX	5,443	25,164	-78.4%	4,972	9.5%
COAL API2 INDEX	20	34,625	-99.9%	20	0.0%
COAL API2 INDEX	0	150	-100.0%	0	-
COAL API4 INDEX	0	100	-100.0%	0	-
COAL API4 INDEX	0	120	-100.0%	0	-
COAL SWAP	0	425	-100.0%	0	-
COAL SWAP	335	947	-64.6%	335	0.0%
CRUDE OIL 1MO	665,923	698,671	-4.7%	659,030	1.0%
CRUDE OIL APO	293,611	276,861	6.0%	285,317	2.9%
CRUDE OIL CALNDR STRIP	0	0	-	0	-
CRUDE OIL OUTRIGHTS	150	150	0.0%	150	0.0%
CRUDE OIL OUTRIGHTS	0	1,260	-100.0%	0	-
CRUDE OIL PHY	0	0	0.0%	0	0.0%
CRUDE OIL PHY	57,096	76,399	-25.3%	67,673	-15.6%
CRUDE OIL PHY	2,996,573	2,890,050	3.7%	2,913,760	2.8%
CRUDE OIL PHY	4,637	1,755	164.2%	3,027	53.2%
CRUDE OIL PHY	766	77	894.8%	734	4.4%
CRUDE OIL PHY	15	0	-	123	-87.8%
CRUDE OIL PHY	10	0	-	0	-
CRUDE OIL PHY	0	0	0.0%	0	0.0%
DAILY CRUDE OIL	0	0	-	0	-
ELEC FINSETTLED	0	52	-100.0%	0	-
ELEC MISO PEAK	0	420	-100.0%	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-
ETHANOL	0	0	-	0	-
ETHANOL	300	0	0.0%	300	0.0%
ETHANOL SWAP	10,346	12,201	-15.2%	10,297	0.5%
ETHANOL SWAP	2,204	2,980	-26.0%	2,443	-9.8%
EURO-DENOMINATED PETRO PROD	0	0	-	0	-
EURO-DENOMINATED PETRO PROD	0	0	-	0	-
EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC	0	60	-100.0%	0	-
GASOIL CRACK SPREAD AVG PRICE OPTIONS	0	0	-	0	-

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GASOLINE	GCE	0	456	-100.0%	0	-
HEATING OIL CRACK OPTIONS	CH	100	0	-	100	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	1,040	980	6.1%	1,145	-9.2%
HEATING OIL PHY	OH	57,014	67,450	-15.5%	61,482	-7.3%
HENRY HUB FINANCIAL LAST	E7	8,706	11,207	-22.3%	9,549	-8.8%
HO 1 MONTH CLNDR OPTIONS	FA	0	600	-100.0%	0	-
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-
LLS CRUDE OIL	WJO	7,375	11,350	-35.0%	8,850	-16.7%
MCCLOSKEY ARA ARGS COAL	MTO	1,305	900	45.0%	1,400	-6.8%
MCCLOSKEY RCH BAY COAL	MFO	0	1,260	-100.0%	0	-
NATURAL GAS	G10	0	0	-	0	-
NATURAL GAS 12 M CSO FIN	G7	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	126,875	6,750	1,779.6%	124,650	1.8%
NATURAL GAS 2 M CSO FIN	G2	2,150	0	-	2,150	0.0%
NATURAL GAS 3 M CSO FIN	G3	40,600	53,415	-24.0%	40,075	1.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	2,950	0	-	700	321.4%
NATURAL GAS OPTION ON CALENDAR STRP	6J	8,238	15,786	-47.8%	7,578	8.7%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,209,555	2,818,476	-21.6%	2,397,867	-7.9%
NATURAL GAS PHY	ON	100,057	151,013	-33.7%	105,236	-4.9%
NATURAL GAS PHY	ON1	0	0	-	0	-
NATURAL GAS PHY	ON5	0	0	-	0	-
NG HH 3 MONTH CAL	IC	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	5,580	6,750	-17.3%	5,220	6.9%
NY HARBOR HEAT OIL SWP	AT	25,577	43,842	-41.7%	28,284	-9.6%
NYISO ZONE G 5MW PEAK OPTIONS	9U	5,880	420	1,300.0%	10,710	-45.1%
NYMEX EUROPEAN GASOIL APO	F7	0	0	0.0%	0	-
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	2,640	0	-	2,880	-8.3%
PETROCHEMICALS	4H	2,781	7,341	-62.1%	2,608	6.6%
PETROCHEMICALS	4I	0	0	-	0	-
PETROCHEMICALS	4J	3,135	4,305	-27.2%	3,730	-16.0%
PETROCHEMICALS	4K	200	0	-	0	-
PETROCHEMICALS	CPR	18	495	-96.4%	18	0.0%
PETRO OUTRIGHT EURO	8H	300	0	-	300	0.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-
PJM CALENDAR STRIP	6O	0	0	-	0	-
PJM ELECTRIC	6OO	0	0	-	0	-
PJM MONTHLY	JO	0	0	-	0	-
PJM WES HUB PEAK CAL MTH	6OA	3,180	384	728.1%	2,930	8.5%
PJM WES HUB PEAK CAL MTH	JOA	0	9,840	-100.0%	0	-
PJM WES HUB PEAK LMP 50MW	PMA	15,958	1,910	735.5%	16,590	-3.8%
RBOB 1MO CAL SPD OPTIONS	ZA	1,908	0	-	550	246.9%
RBOB CALENDAR SWAP	RA	1,539	3,251	-52.7%	1,560	-1.3%
RBOB PHY	OB	26,763	30,465	-12.2%	26,759	0.0%
RBOB PHY	RF	25	0	-	25	0.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	240	390	-38.5%	300	-20.0%
SAN JUAN PIPE SWAP	PJ	4,640	6,300	-26.3%	4,548	2.0%
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



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Commodity	Open Interest JUL 2017	Open Interest JUL 2016	% CHG	Open Interest JUN 2017	% CHG	
Energy Options						
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 CRUDE OIL	C02	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	250	300	-16.7%	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	750	-100.0%
SHORT TERM NATURAL GAS	U04	0	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	300	-100.0%
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	0.0%	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	-	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	M2	150	300	-50.0%	175	-14.3%
SINGAPORE JET FUEL CALENDAR	N2	240	900	-73.3%	370	-35.1%
SOCAL PIPE SWAP	ZN	0	6,000	-100.0%	0	-
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	141,670	17,450	711.9%	144,280	-1.8%
WTI CRUDE OIL 1 M CSO FI	7A	310,718	372,295	-16.5%	342,592	-9.3%
Metals Futures						
COMEX GOLD	GC	438,762	572,243	-23.3%	461,608	-4.9%
NYMEX HOT ROLLED STEEL	HR	12,328	18,028	-31.6%	13,205	-6.6%
NYMEX PLATINUM	PL	72,357	78,954	-8.4%	71,239	1.6%
PALLADIUM	PA	34,726	28,178	23.2%	34,584	0.4%
URANIUM	UX	4,412	5,551	-20.5%	4,988	-11.5%
COMEX SILVER	SI	208,072	224,453	-7.3%	201,430	3.3%
COMEX E-Mini GOLD	QO	512	2,393	-78.6%	637	-19.6%
COMEX E-Mini SILVER	QI	116	133	-12.8%	90	28.9%
COMEX COPPER	HG	316,003	184,521	71.3%	265,240	19.1%
COMEX MINY COPPER	QC	299	65	360.0%	242	23.6%
Aluminium MW Trans Prem Platts	AUP	28,544	31,613	-9.7%	31,724	-10.0%
ALUMINUM	A38	0	50	-100.0%	10	-100.0%
ALUMINUM	AEP	13,539	6,387	112.0%	14,092	-3.9%
ALUMINUM	ALA	250	0	-	10	2,400.0%



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Metals Futures					
ALUMINUM ALI	363	291	24.7%	292	24.3%
ALUMINUM EDP	7,556	1,395	441.6%	7,942	-4.9%
ALUMINUM MJP	6,720	2,545	164.0%	5,122	31.2%
COPPER HGS	767	4,134	-81.4%	923	-16.9%
E-MICRO GOLD MGC	4,502	2,369	90.0%	5,054	-10.9%
FERROUS PRODUCTS BUS	250	360	-30.6%	255	-2.0%
FERROUS PRODUCTS SSF	0	0	-	0	-
GOLD GPS	0	0	-	0	-
Gold Kilo GCK	10	176	-94.3%	16	-37.5%
IRON ORE 58 CHINA TSI FUTURES TIC	0	0	-	0	-
IRON ORE 62 CHINA PLATTS FUTURES PIO	5,652	1,130	400.2%	1,752	222.6%
IRON ORE 62 CHINA TSI FUTURES TIO	18,505	22,154	-16.5%	17,669	4.7%
LNDN ZINC ZNC	5	35	-85.7%	50	-90.0%
METALS LED	0	0	-	0	-
SILVER SIL	1,150	848	35.6%	885	29.9%
Metals Options					
COMEX COPPER HX	5,177	5,711	-9.4%	2,819	83.6%
COMEX GOLD OG	976,100	1,045,922	-6.7%	962,264	1.4%
COMEX SILVER SO	115,501	131,943	-12.5%	102,991	12.1%
COPPER H4E	0	0	-	0	-
GOLD OG1	1,467	177	728.8%	1,888	-22.3%
GOLD OG2	627	0	-	473	32.6%
GOLD OG3	45	0	-	201	-77.6%
GOLD OG4	0	0	-	0	-
GOLD OG5	0	0	0.0%	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION ICT	8,301	15,126	-45.1%	10,241	-18.9%
IRON ORE 62 CHINA TSI PUT OPTION ICT	4,950	18,760	-73.6%	4,590	7.8%
NYMEX PLATINUM PO	3,146	4,327	-27.3%	2,839	10.8%
PALLADIUM PAO	7,955	6,946	14.5%	6,461	23.1%
SILVER SO1	14	0	-	0	-
SILVER SO2	0	0	-	0	-
SILVER SO3	0	0	-	0	-
SILVER SO4	0	0	-	0	-
SILVER SO5	0	0	-	0	0.0%
TOTAL FUTURES GROUP					
Commodities and Alternative Investments Futures	4	81	-95.1%	5	-20.0%
Energy Futures	18,283,873	19,529,667	-6.4%	18,862,986	-3.1%
Metals Futures	1,175,400	1,188,006	-1.1%	1,139,059	3.2%
TOTAL FUTURES	19,459,277	20,717,754	-6.1%	20,002,050	-2.7%



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TOTAL OPTIONS GROUP					
Energy Options	7,255,020	7,799,913	-7.0%	7,402,346	-2.0%
Metals Options	1,123,283	1,228,912	-8.6%	1,094,767	2.6%
TOTAL OPTIONS	8,378,303	9,028,825	-7.2%	8,497,113	-1.4%
TOTAL COMBINED					
Commodities and Alternative Investments	4	81	-95.1%	5	-20.0%
Energy	25,538,893	27,329,580	-6.6%	26,265,332	-2.8%
Metals	2,298,683	2,416,918	-4.9%	2,233,826	2.9%
GRAND TOTAL	27,837,580	29,746,579	-6.4%	28,499,163	-2.3%