

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest APR 2018	Open Interest APR 2017	% CHG	Open Interest MAR 2018	% CHG
Ag Products Futures						
COCOA TAS	CJ	1	0	-	0	-
COFFEE	KT	0	20	-100.0%	0	-
COTTON	TT	0	2	-100.0%	0	-
SUGAR 11	YO	58	1	5,700.0%	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,646,565	2,208,206	19.9%	2,525,557	4.8%
CRUDE OIL	WS	572	3,931	-85.4%	572	0.0%
MINY WTI CRUDE OIL	QM	4,499	4,150	8.4%	3,290	36.7%
BRENT OIL LAST DAY	BZ	218,199	133,694	63.2%	203,573	7.2%
HEATING OIL PHY	HO	432,978	419,910	3.1%	413,584	4.7%
HTG OIL	BH	241	229	5.2%	212	13.7%
MINY HTG OIL	QH	1	1	0.0%	0	-
RBOB PHY	RB	457,201	404,800	12.9%	430,324	6.2%
MINY RBOB GAS	QU	0	0	0.0%	0	-
NATURAL GAS	HP	81,599	122,799	-33.6%	80,022	2.0%
LTD NAT GAS	HH	368,486	372,418	-1.1%	366,598	0.5%
MINY NATURAL GAS	QG	1,103	1,364	-19.1%	2,139	-48.4%
PJM MONTHLY	JM	1,190	3,092	-61.5%	1,220	-2.5%
NATURAL GAS PHY	NG	1,442,242	1,493,066	-3.4%	1,433,262	0.6%
RBOB GAS	RT	2,896	1,224	136.6%	3,935	-26.4%
3.5% FUEL OIL CID MED SWA	7D	305	607	-49.8%	312	-2.2%
3.5% FUEL OIL CIF BALMO S	8D	90	50	80.0%	0	-
AEP-DAYTON HUB DAILY	VD	92	150	-38.7%	138	-33.3%
AEP-DAYTON HUB MTHLY	VM	0	630	-100.0%	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	450	-100.0%	0	-
ALGON CITY GATES NAT GAS	N7	0	1,712	-100.0%	0	-
ALGONQUIN CITYGATES BASIS	B4	0	1,620	-100.0%	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-
ANR OKLAHOMA	NE	1,283	3,052	-58.0%	1,433	-10.5%
APPALACHIAN COAL (PHY)	QL	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	46,899	12,872	264.3%	51,265	-8.5%
ARGUS PROPAN FAR EST INDE	7E	5,362	1,677	219.7%	4,806	11.6%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,056	812	153.2%	1,897	8.4%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	264	806	-67.2%	288	-8.3%
BRENT BALMO SWAP	J9	0	113	-100.0%	0	-
BRENT CALENDAR SWAP	CY	13,297	16,387	-18.9%	11,421	16.4%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	3,322	1,131	193.7%	9,822	-66.2%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	72	0	-	16	350.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CAISO SP15 EZGNHUB5 MW P	9X	0	5,150	-100.0%	0	-
CAISO SP15 EZGNHUB5 PEAK	9Z	0	1,850	-100.0%	0	-
CANADIAN LIGHT SWEET OIL	CIL	49	6,564	-99.3%	56	-12.5%
CENTERPOINT BASIS SWAP	PW	6,919	15,644	-55.8%	7,463	-7.3%
CENTERPOINT EAST INDEX	II	0	0	-	0	-
CEU ENERGY	DEB	63	0	-	60	5.0%
CEU ENERGY	TTF	180	0	-	90	100.0%

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Energy Futures						
CEU ENERGY	UKG	131	0	-	84	56.0%
CHICAGO ETHANOL SWAP	CU	61,674	54,394	13.4%	60,982	1.1%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	5C	730	1,512	-51.7%	879	-17.0%
CHICAGO UNL GAS PL VS RBO	3C	525	27	1,844.4%	525	0.0%
CIG BASIS	CI	17,778	40,111	-55.7%	19,154	-7.2%
CIG ROCKIES NG INDEX SWA	Z8	0	720	-100.0%	0	-
CINERGY HUB OFF-PEAK MONT	EJ	90	128	-29.7%	100	-10.0%
CINERGY HUB PEAK MONTH	EM	216	288	-25.0%	240	-10.0%
CIN HUB 5MW D AH O PK	K2	96,880	362,840	-73.3%	110,600	-12.4%
CIN HUB 5MW D AH PK	H5	7,276	18,395	-60.4%	7,386	-1.5%
CIN HUB 5MW REAL TIME O P	H4	370,904	583,048	-36.4%	397,784	-6.8%
CIN HUB 5MW REAL TIME PK	H3	31,209	48,821	-36.1%	32,952	-5.3%
COAL SWAP	ACM	160	345	-53.6%	155	3.2%
COAL SWAP	SSI	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	2,662	14,152	-81.2%	2,988	-10.9%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-
COLUMBIA GULF ONSHORE	GL	0	11,515	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	764	905	-15.6%	954	-19.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	713	3,057	-76.7%	795	-10.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	22,097	13,750	60.7%	20,282	8.9%
CRUDE OIL	CHB	0	0	-	0	-
CRUDE OIL	LPS	16,300	18,700	-12.8%	14,790	10.2%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	367	1,892	-80.6%	241	52.3%
CRUDE OIL OUTRIGHTS	CC5	0	30	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CPD	500	0	-	976	-48.8%
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	0	1,035	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	14	100	-86.0%	19	-26.3%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	30	-100.0%	0	-
CRUDE OIL OUTRIGHTS	HTT	102,258	25,930	294.4%	101,690	0.6%
CRUDE OIL OUTRIGHTS	LSW	1,360	30	4,433.3%	1,640	-17.1%
CRUDE OIL OUTRIGHTS	SSW	0	105	-100.0%	0	-
CRUDE OIL OUTRIGHTS	UMD	1,200	0	-	2,200	-45.5%
CRUDE OIL OUTRIGHTS	UNS	1,600	0	-	2,005	-20.2%
CRUDE OIL OUTRIGHTS	WCC	1,120	8,983	-87.5%	1,280	-12.5%
CRUDE OIL OUTRIGHTS	WCW	23,810	3,070	675.6%	25,324	-6.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL SPRDS	38	945	0	-	1,050	-10.0%
CRUDE OIL SPRDS	WTT	169,821	28,612	493.5%	166,041	2.3%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	2,976	15,264	-80.5%	3,968	-25.0%
DAILY PJM	IDO	15,360	15,312	0.3%	16,128	-4.8%
DAILY PJM	NOC	11,904	20,304	-41.4%	15,872	-25.0%
DAILY PJM	PAP	486	1,755	-72.3%	486	0.0%
DAILY PJM	PEO	10,080	13,200	-23.6%	10,584	-4.8%
DAILY PJM	PNO	65,192	100,624	-35.2%	68,160	-4.4%
DAILY PJM	PNP	2,943	4,786	-38.5%	2,943	0.0%
DAILY PJM	PWO	26,400	87,120	-69.7%	27,720	-4.8%
DAILY PJM	PWP	1,485	5,362	-72.3%	1,485	0.0%
DAILY PJM	WOR	17,184	26,352	-34.8%	22,912	-25.0%

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DAILY PJM	ZAO	6,720	15,840	-57.6%	7,056	-4.8%
DAILY PJM	ZGO	27,360	11,088	146.8%	30,528	-10.4%
DAILY PJM	ZJO	12,000	2,640	354.5%	12,600	-4.8%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	6,460	8,605	-24.9%	7,325	-11.8%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-
DEMARCO SWING SWAP	DT	0	0	-	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	2,200	2,920	-24.7%	2,448	-10.1%
DOMINION TRANSMISSION INC	PG	22,641	57,756	-60.8%	24,141	-6.2%
DUBAI CRUDE OIL BALMO	BI	0	0	-	125	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	2,469	18,275	-86.5%	5,025	-50.9%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	QX	225	1,229	-81.7%	195	15.4%
EAST/WEST FUEL OIL SPREAD	EW	137	964	-85.8%	142	-3.5%
EIA FLAT TAX ONHWAY DIESE	A5	1,872	3,986	-53.0%	1,945	-3.8%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-
ELEC ERCOT DLY PEAK	I3	180	0	-	0	-
ELEC ERCOT DLY PEAK	I7	180	120	50.0%	140	28.6%
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-
ELEC ERCOT OFF PEAK	I2	19,600	0	-	0	-
ELEC FINSETTLED	47	1,406	2,484	-43.4%	1,450	-3.0%
ELEC FINSETTLED	49	0	0	-	0	-
ELEC MISO PEAK	4L	2,865	215	1,232.6%	3,195	-10.3%
ELEC MISO PEAK	55	0	760	-100.0%	0	-
ELEC NYISO OFF-PEAK	4M	53,175	0	-	59,040	-9.9%
ELEC NYISO OFF-PEAK	58	0	14,244	-100.0%	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-
ELECTRICITY OFF PEAK	46	25,794	45,869	-43.8%	26,576	-2.9%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	1,550	-100.0%	0	-
ELEC WEST POWER PEAK	MDC	0	1,300	-100.0%	0	-
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	2,200	0	-	2,830	-22.3%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	130,480	0	-	110,880	17.7%
ERCOT NORTH ZMCPE 5MW PEAK	I5	6,960	0	-	7,590	-8.3%
ETHANOL SWAP	MT2	10	0	-	10	0.0%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,111	4,100	24.7%	5,382	-5.0%
EURO 1% FUEL OIL NEW BALM	KX	0	5	-100.0%	0	-
EURO 3.5% FUEL OIL RDAM B	KR	657	345	90.4%	419	56.8%
EURO 3.5% FUEL OIL SPREAD	FK	340	1,907	-82.2%	203	67.5%
EURO-DENOMINATED PETRO PROD	NCP	0	440	-100.0%	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	385	252	52.8%	410	-6.1%
EUROPE 1% FUEL OIL NWE CA	UF	261	209	24.9%	248	5.2%
EUROPE 1% FUEL OIL RDAM C	UH	0	16	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	435	711	-38.8%	428	1.6%

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Energy Futures						
EUROPE 3.5% FUEL OIL RDM	UV	13,926	10,941	27.3%	11,899	17.0%
EUROPEAN GASOIL (ICE)	7F	193	2,504	-92.3%	294	-34.4%
EUROPEAN NAPHTHA BALMO	KZ	203	351	-42.2%	205	-1.0%
EUROPEAN NAPHTHA CRACK SPR	EN	14,205	10,481	35.5%	13,529	5.0%
EUROPE DATED BRENT SWAP	UB	300	362	-17.1%	375	-20.0%
EUROPE JET KERO NWE CALSW	UJ	36	48	-25.0%	42	-14.3%
EUROPE NAPHTHA CALSWAP	UN	2,964	2,901	2.2%	3,429	-13.6%
EURO PROPANE CIF ARA SWA	PS	1,721	1,139	51.1%	1,781	-3.4%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-
FREIGHT MARKETS	FLP	741	934	-20.7%	796	-6.9%
FREIGHT MARKETS	FRC	45	0	-	115	-60.9%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	891	0	-	390	128.5%
FREIGHT MARKETS	TC6	180	0	-	210	-14.3%
FUEL OIL CRACK VS ICE	FO	16,912	20,392	-17.1%	16,269	4.0%
FUEL OIL NWE CRACK VS ICE	FI	171	0	-	156	9.6%
FUEL OIL (PLATS) CAR CM	1W	126	52	142.3%	140	-10.0%
FUEL OIL (PLATS) CAR CN	1X	72	0	-	45	60.0%
FUELOIL SWAP:CARGOES VS.B	FS	838	914	-8.3%	810	3.5%
GAS EURO-BOB OXY NWE BARGES	7H	6,543	6,065	7.9%	6,368	2.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	37,611	33,101	13.6%	32,620	15.3%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	Z5	10	45	-77.8%	10	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-
GASOIL 0.1 RDM BRGS VS I	WQ	168	135	24.4%	180	-6.7%
GASOIL 0.1 ROTTERDAM BARG	VL	220	25	780.0%	30	633.3%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	426	905	-52.9%	492	-13.4%
GASOIL BULLET SWAP	BG	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	12	75	-84.0%	12	0.0%
GASOIL CRACK SPREAD CALEN	GZ	25,326	21,056	20.3%	26,211	-3.4%
GASOIL MINI CALENDAR SWAP	QA	628	348	80.5%	611	2.8%
GASOLINE UP-DOWN BALMO SW	1K	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	A7	112	225	-50.2%	115	-2.6%
GRP THREE ULSD(PLT)VS HEA	A6	10,755	7,272	47.9%	11,682	-7.9%
GRP THREE UNL GS (PLT) VS	A8	4,842	3,485	38.9%	3,857	25.5%
GULF COAST 3% FUEL OIL BA	VZ	947	1,226	-22.8%	725	30.6%
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	891	1,081	-17.6%	687	29.7%
GULF COAST JET VS NYM 2 H	ME	36,761	33,118	11.0%	35,370	3.9%
GULF COAST NO.6 FUEL OIL	MF	55,783	48,173	15.8%	47,127	18.4%
GULF COAST NO.6 FUEL OIL	MG	8,616	5,180	66.3%	6,559	31.4%
GULF COAST ULSD CALENDAR	LY	1,183	3,024	-60.9%	1,317	-10.2%
GULF COAST ULSD CRACK SPR	GY	1,045	2,248	-53.5%	1,095	-4.6%
HEATING OIL BALMO CLNDR S	1G	0	195	-100.0%	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	3,568	38,846	-90.8%	3,172	12.5%

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HENRY HUB FINANCIAL LAST	NBP	22	0	-	6	266.7%
HENRY HUB FINANCIAL LAST	TTE	6	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	3,312	30,126	-89.0%	2,072	59.8%
HENRY HUB SWAP	NN	1,110,290	1,267,805	-12.4%	1,099,405	1.0%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-
HOUSTON SHIP CHANNEL BASI	NH	15,551	22,299	-30.3%	16,091	-3.4%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-
HUSTN SHIP CHNL PIPE SWP	XJ	0	1,839	-100.0%	0	-
ICE BRENT DUBAI SWAP	DB	43,956	31,233	40.7%	43,901	0.1%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
IN DELIVERY MONTH EUA	6T	3,698	10,598	-65.1%	3,698	0.0%
INDIANA MISO	FAD	17,080	26,080	-34.5%	17,920	-4.7%
INDIANA MISO	FTD	6,720	4,464	50.5%	8,960	-25.0%
INDIANA MISO	FTM	0	0	-	0	-
INDIANA MISO	PDD	846	1,596	-47.0%	945	-10.5%
INDIANA MISO	PDM	0	0	-	0	-
INDIANA MISO	PTD	498	504	-1.2%	664	-25.0%
INDIANA MISO	PTM	0	0	-	0	-
INDONESIAN COAL	MCC	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	150	0	-	80	87.5%
ISO NEW ENGLAND OFF-PEAK	KI	0	126	-100.0%	0	-
ISO NEW ENGLAND PK LMP	NI	0	153	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	JB	1,060	1,347	-21.3%	759	39.7%
JAPAN C&F NAPHTHA SWAP	JA	2,329	2,407	-3.2%	2,366	-1.6%
JAPAN NAPHTHA BALMO SWAP	E6	31	607	-94.9%	15	106.7%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	18	21	-14.3%	20	-10.0%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-
JET CIF NWE VS ICE	JC	575	486	18.3%	668	-13.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	3,685	5,893	-37.5%	8,747	-57.9%
LA CARB DIESEL (OPIS)	LX	0	39	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	375	160	134.4%	400	-6.3%
LA CARBOB GASOLINE(OPIS)S	JL	1,450	150	866.7%	825	75.8%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-
LA JET (OPIS) SWAP	JS	2,740	2,315	18.4%	2,990	-8.4%
LLS (ARGUS) VS WTI SWAP	WJ	26,043	27,433	-5.1%	24,055	8.3%
MARS (ARGUS) VS WTI SWAP	YX	10,500	12,199	-13.9%	8,635	21.6%
MARS (ARGUS) VS WTI TRD M	YV	28,785	23,416	22.9%	28,560	0.8%
MARS BLEND CRUDE OIL	MB	200	2,559	-92.2%	389	-48.6%
MCCLOSKEY ARA ARGS COAL	MTF	42,777	71,156	-39.9%	43,276	-1.2%
MCCLOSKEY RCH BAY COAL	MFF	4,947	12,545	-60.6%	6,024	-17.9%
MGF FUT	MGF	50	163	-69.3%	45	11.1%
MGN1 SWAP FUT	MGN	446	494	-9.7%	448	-0.4%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-
MICHIGAN BASIS	NF	4,025	10,259	-60.8%	4,245	-5.2%
MICHIGAN MISO	HMO	24,808	169,560	-85.4%	27,552	-10.0%
MICHIGAN MISO	HMW	1,337	10,960	-87.8%	1,491	-10.3%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	502	479	4.8%	286	75.5%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	862	188	358.5%	71	1,114.1%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,623	3,097	-15.3%	1,945	34.9%
MJC FUT	MJC	615	285	115.8%	620	-0.8%
MNC FUT	MNC	4,962	5,211	-4.8%	4,887	1.5%

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Energy Futures						
MONT BELVIEU ETHANE 5 DECIMAL	C0	46,565	84,937	-45.2%	47,889	-2.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	90	200	-55.0%	15	500.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	119,272	104,772	13.8%	111,964	6.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,933	1,366	41.5%	2,431	-20.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	20,066	10,909	83.9%	19,168	4.7%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	203	155	31.0%	640	-68.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	35,761	38,968	-8.2%	30,422	17.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	775	405	91.4%	960	-19.3%
NAT GAS BASIS SWAP	TZ6	4,515	11,257	-59.9%	4,755	-5.0%
NATURAL GAS	HBI	0	0	-	0	-
NATURAL GAS	XIC	0	44	-100.0%	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	CFS	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	900	-100.0%	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	MFS	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	PFS	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	WFS	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	ZTS	0	0	-	0	-
NATURAL GAS INDEX	TZI	0	1,336	-100.0%	0	-
NATURAL GAS PEN SWP	NP	150,664	244,427	-38.4%	151,352	-0.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	3,561	-100.0%	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	190	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	H2	479,685	627,449	-23.5%	492,229	-2.5%
NEPOOL INTR HUB 5MW D AH	U6	31,743	44,105	-28.0%	33,041	-3.9%
NEPOOL NE MASS 5MW D AH O	P8	14,040	0	-	14,040	0.0%
NEPOOL NE MASS 5MW D AH P	P7	765	0	-	765	0.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	950	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	17,805	-100.0%	0	-
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	7,122	-100.0%	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	480	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	CE	1,947	1,122	73.5%	1,971	-1.2%
NEW YORK ETHANOL SWAP	EZ	2,985	645	362.8%	2,950	1.2%
NEW YORK HUB ZONE G PEAK	GN	2,376	1,364	74.2%	2,556	-7.0%
NEW YORK HUB ZONE J PEAK	JN	660	803	-17.8%	660	0.0%
NGPL MID-CONTINENT	NL	19,813	28,344	-30.1%	20,743	-4.5%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-
NGPL TEX/OK	PD	29,320	33,156	-11.6%	23,202	26.4%
NGPL TEXOK INDEX	OI	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	258	244	5.7%	387	-33.3%
N ILLINOIS HUB MTHLY	UM	0	180	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	125	1,560	-92.0%	935	-86.6%
NORTHERN NATURAL GAS DEMAR	PE	1,228	2,686	-54.3%	1,356	-9.4%
NORTHERN NATURAL GAS VENTU	PF	1,456	4,116	-64.6%	1,468	-0.8%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	31,585	60,325	-47.6%	33,385	-5.4%
N ROCKIES PIPE SWAP	XR	61	426	-85.7%	91	-33.0%
NY1% VS GC SPREAD SWAP	VR	3,669	6,165	-40.5%	4,420	-17.0%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	H1	625	885	-29.4%	600	4.2%

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Energy Futures						
NY HARBOR 1% FUEL OIL BAL	VK	0	25	-100.0%	0	-
NY HARBOR HEAT OIL SWP	MP	7,356	10,595	-30.6%	7,254	1.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	740	1,440	-48.6%	770	-3.9%
NY HARBOR RESIDUAL FUEL 1	MM	1,785	5,147	-65.3%	2,250	-20.7%
NYH NO 2 CRACK SPREAD CAL	HK	5,247	9,397	-44.2%	4,578	14.6%
NY H OIL PLATTS VS NYMEX	YH	0	0	-	0	-
NYISO A	KA	0	0	-	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-
NYISO CAPACITY	LHV	378	336	12.5%	403	-6.2%
NYISO CAPACITY	NNC	744	1,646	-54.8%	819	-9.2%
NYISO CAPACITY	NRS	1,678	1,398	20.0%	1,821	-7.9%
NYISO G	KG	0	0	-	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-
NYISO J	KJ	0	1,251	-100.0%	0	-
NYISO J OFF-PEAK	KK	0	270	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	K4	48,126	134,550	-64.2%	53,614	-10.2%
NYISO ZONE A 5MW D AH PK	K3	5,724	10,940	-47.7%	6,120	-6.5%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	599,214	363,509	64.8%	575,478	4.1%
NYISO ZONE G 5MW D AH PK	T3	21,672	22,771	-4.8%	21,540	0.6%
NYISO ZONE J 5MW D AH O P	D4	223,641	301,261	-25.8%	233,441	-4.2%
NYISO ZONE J 5MW D AH PK	D3	16,291	18,311	-11.0%	16,731	-2.6%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-
NYMEX ALUMINUM FUTURES	AN	594	880	-32.5%	594	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	218	1,630	-86.6%	257	-15.2%
ONEOK OKLAHOMA NG BASIS	8X	490	1,295	-62.2%	550	-10.9%
ONTARIO POWER SWAPS	OFD	0	1,440	-100.0%	0	-
ONTARIO POWER SWAPS	OFM	0	31,610	-100.0%	0	-
ONTARIO POWER SWAPS	OPD	0	30	-100.0%	0	-
ONTARIO POWER SWAPS	OPM	0	1,070	-100.0%	0	-
PANHANDLE BASIS SWAP FUTU	PH	10,654	32,822	-67.5%	11,384	-6.4%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-
PANHANDLE PIPE SWAP	XH	1,720	864	99.1%	1,989	-13.5%
PERMIAN BASIS SWAP	PM	7,876	17,946	-56.1%	8,296	-5.1%
PETROCHEMICALS	22	215	64	235.9%	112	92.0%
PETROCHEMICALS	32	227	85	167.1%	188	20.7%
PETROCHEMICALS	51	23	0	-	3	666.7%
PETROCHEMICALS	8I	5,949	3,423	73.8%	5,366	10.9%
PETROCHEMICALS	91	926	523	77.1%	1,032	-10.3%
PETROCHEMICALS	HPE	0	0	-	0	-
PETROCHEMICALS	JKM	1,605	0	-	1,100	45.9%
PETROCHEMICALS	LPE	0	0	-	0	-
PETROCHEMICALS	MAC	0	10	-100.0%	0	-
PETROCHEMICALS	MAE	340	10	3,300.0%	310	9.7%
PETROCHEMICALS	MAS	100	20	400.0%	90	11.1%
PETROCHEMICALS	MBE	470	1,715	-72.6%	480	-2.1%
PETROCHEMICALS	MNB	4,789	2,493	92.1%	3,286	45.7%
PETROCHEMICALS	MPS	155	0	-	130	19.2%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	100	64	56.3%	0	-

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Energy Futures						
PETRO CRCKS & SPRDS ASIA	STS	1,161	0	-	1,278	-9.2%
PETRO CRCKS & SPRDS NA	CRB	1,090	74	1,373.0%	1,025	6.3%
PETRO CRCKS & SPRDS NA	EXR	4,624	3,124	48.0%	4,252	8.7%
PETRO CRCKS & SPRDS NA	FOC	3,400	2,875	18.3%	2,050	65.9%
PETRO CRCKS & SPRDS NA	GBB	670	815	-17.8%	213	214.6%
PETRO CRCKS & SPRDS NA	GCC	550	225	144.4%	500	10.0%
PETRO CRCKS & SPRDS NA	GCI	3,044	3,820	-20.3%	3,272	-7.0%
PETRO CRCKS & SPRDS NA	GCM	121	0	-	21	476.2%
PETRO CRCKS & SPRDS NA	GCU	35,819	18,574	92.8%	27,543	30.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	8,244	14,485	-43.1%	8,688	-5.1%
PETRO CRCKS & SPRDS NA	KSD	0	75	-100.0%	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NYF	0	300	-100.0%	125	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	14,573	14,769	-1.3%	14,073	3.6%
PETRO CRCKS & SPRDS NA	RVG	24,324	24,411	-0.4%	21,742	11.9%
PETRO CRCKS & SPRDS NA	SF3	168	6	2,700.0%	204	-17.6%
PETRO CRK&SPRD EURO	1NB	4,794	3,705	29.4%	4,217	13.7%
PETRO CRK&SPRD EURO	1ND	0	0	-	100	-100.0%
PETRO CRK&SPRD EURO	43	585	296	97.6%	260	125.0%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	4,635	5,239	-11.5%	4,213	10.0%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-
PETRO CRK&SPRD EURO	EOB	75	72	4.2%	101	-25.7%
PETRO CRK&SPRD EURO	EPN	1,407	593	137.3%	1,545	-8.9%
PETRO CRK&SPRD EURO	EVC	6,744	6,887	-2.1%	7,170	-5.9%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	30	0	-	30	0.0%
PETRO CRK&SPRD EURO	GCB	200	0	-	0	-
PETRO CRK&SPRD EURO	GOC	69	109	-36.7%	74	-6.8%
PETRO CRK&SPRD EURO	MGB	80	30	166.7%	80	0.0%
PETRO CRK&SPRD EURO	MUD	182	614	-70.4%	205	-11.2%
PETRO CRK&SPRD EURO	NBB	60	26	130.8%	0	-
PETRO CRK&SPRD EURO	NOB	2,012	1,351	48.9%	2,232	-9.9%
PETRO CRK&SPRD EURO	SFB	30	25	20.0%	0	-
PETROLEUM PRODUCTS	D46	0	0	-	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-
PETROLEUM PRODUCTS	EWG	12,883	5,721	125.2%	12,873	0.1%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-
PETROLEUM PRODUCTS	MGS	0	0	-	0	-
PETROLEUM PRODUCTS	MHE	0	0	-	0	-
PETROLEUM PRODUCTS	MME	0	0	-	30	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	VU	603	100	503.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	30	47	-36.2%	0	-
PETROLEUM PRODUCTS ASIA	MJN	3,174	2,333	36.0%	2,618	21.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTRIGHT EURO	0B	20	65	-69.2%	40	-50.0%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	4,792	7,379	-35.1%	4,241	13.0%

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Energy Futures						
PETRO OUTRIGHT EURO	0E	109	471	-76.9%	0	-
PETRO OUTRIGHT EURO	0F	1,017	2,767	-63.2%	929	9.5%
PETRO OUTRIGHT EURO	1T	36	48	-25.0%	42	-14.3%
PETRO OUTRIGHT EURO	33	0	138	-100.0%	0	-
PETRO OUTRIGHT EURO	5L	46	30	53.3%	0	-
PETRO OUTRIGHT EURO	63	70	105	-33.3%	5	1,300.0%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	315	50	530.0%	0	-
PETRO OUTRIGHT EURO	7R	212	119	78.2%	120	76.7%
PETRO OUTRIGHT EURO	88	45	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	35	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	297	50	494.0%	508	-41.5%
PETRO OUTRIGHT EURO	EFF	93	50	86.0%	0	-
PETRO OUTRIGHT EURO	EFM	0	155	-100.0%	0	-
PETRO OUTRIGHT EURO	ENS	190	115	65.2%	245	-22.4%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	1,273	1,167	9.1%	1,232	3.3%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-
PETRO OUTRIGHT EURO	MBB	25	0	-	0	-
PETRO OUTRIGHT EURO	MBN	4,268	2,871	48.7%	3,710	15.0%
PETRO OUTRIGHT EURO	SMU	228	0	-	328	-30.5%
PETRO OUTRIGHT EURO	T0	75	598	-87.5%	98	-23.5%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	980	405	142.0%	680	44.1%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-
PETRO OUTRIGHT EURO	X0	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	50	32	56.3%	64	-21.9%
PETRO OUTRIGHT NA	FOM	0	30	-100.0%	0	-
PETRO OUTRIGHT NA	GBA	0	0	-	0	-
PETRO OUTRIGHT NA	GUD	0	0	-	0	-
PETRO OUTRIGHT NA	JE	285	18	1,483.3%	318	-10.4%
PETRO OUTRIGHT NA	JET	1,800	4,660	-61.4%	1,860	-3.2%
PETRO OUTRIGHT NA	JTB	660	0	-	825	-20.0%
PETRO OUTRIGHT NA	MBL	10	203	-95.1%	31	-67.7%
PETRO OUTRIGHT NA	MEN	397	695	-42.9%	403	-1.5%
PETRO OUTRIGHT NA	MEO	4,162	12,587	-66.9%	4,219	-1.4%
PETRO OUTRIGHT NA	MFD	20	0	-	30	-33.3%
PETRO OUTRIGHT NA	MMF	85	142	-40.1%	69	23.2%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-
PETRO OUTRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	295,074	653,586	-54.9%	306,978	-3.9%
PJM AD HUB 5MW REAL TIME	Z9	19,291	33,472	-42.4%	20,257	-4.8%
PJM AECO DA OFF-PEAK	X1	0	7,128	-100.0%	0	-
PJM AECO DA PEAK	Y1	0	378	-100.0%	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-
PJM ATSI ELEC	MOD	7,760	78,450	-90.1%	11,670	-33.5%
PJM ATSI ELEC	MPD	430	4,240	-89.9%	650	-33.8%
PJM BGE DA OFF-PEAK	R3	10,970	33,552	-67.3%	13,707	-20.0%
PJM BGE DA PEAK	E3	597	1,827	-67.3%	751	-20.5%
PJM COMED 5MW D AH O PK	D9	17,725	68,925	-74.3%	19,680	-9.9%
PJM COMED 5MW D AH PK	D8	955	3,695	-74.2%	1,065	-10.3%

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Energy Futures						
PJM DAILY	JD	878	758	15.8%	2,499	-64.9%
PJM DAYTON DA OFF-PEAK	R7	92,272	201,628	-54.2%	100,504	-8.2%
PJM DAYTON DA PEAK	D7	8,820	16,668	-47.1%	9,216	-4.3%
PJM JCPL DA OFF-PEAK	F2	0	7,920	-100.0%	0	-
PJM JCPL DA PEAK	J2	0	420	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	25,940	59,301	-56.3%	28,649	-9.5%
PJM NI HUB 5MW REAL TIME	B6	504,654	1,348,473	-62.6%	552,270	-8.6%
PJM NILL DA OFF-PEAK	L3	288,870	1,330,781	-78.3%	342,182	-15.6%
PJM NILL DA PEAK	N3	18,108	61,039	-70.3%	20,506	-11.7%
PJM OFF-PEAK LMP SWAP FUT	JP	370	888	-58.3%	412	-10.2%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	-	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-
PJM PSEG DA OFF-PEAK	W6	38,920	120,960	-67.8%	46,740	-16.7%
PJM PSEG DA PEAK	L6	860	5,100	-83.1%	1,300	-33.8%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-
PJM WESTH DA OFF-PEAK	E4	328,267	833,902	-60.6%	349,827	-6.2%
PJM WESTHDA PEAK	J4	17,750	47,338	-62.5%	18,960	-6.4%
PJM WESTH RT OFF-PEAK	N9	1,616,766	2,486,980	-35.0%	1,634,862	-1.1%
PJM WESTH RT PEAK	L1	114,190	146,990	-22.3%	118,297	-3.5%
PLASTICS	PGP	796	1,501	-47.0%	992	-19.8%
PREMIUM UNLD 10P FOB MED	3G	673	110	511.8%	996	-32.4%
PREMIUM UNLEAD 10PPM FOB	8G	0	14	-100.0%	10	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	17	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	487	122	299.2%	1,035	-52.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	43,818	28,099	55.9%	39,207	11.8%
RBOB CALENDAR SWAP	RL	12,264	10,847	13.1%	11,776	4.1%
RBOB CRACK SPREAD	RM	5,544	2,079	166.7%	5,218	6.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	3,709	471	687.5%	616	502.1%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	24	-100.0%	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	0	-	0	-
RBOB VS HEATING OIL SWAP	RH	1,710	4,261	-59.9%	1,710	0.0%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-
SAN JUAN BASIS SWAP	NJ	16,046	32,405	-50.5%	17,066	-6.0%
SAN JUAN PIPE SWAP	XX	360	0	-	0	-
SINGAPORE 180CST BALMO	BS	62	100	-38.0%	25	148.0%
SINGAPORE 380CST BALMO	BT	115	307	-62.5%	133	-13.5%
SINGAPORE 380CST FUEL OIL	SE	9,265	15,169	-38.9%	8,683	6.7%
SINGAPORE FUEL 180CST CAL	UA	1,472	2,147	-31.4%	1,117	31.8%
SINGAPORE FUEL OIL SPREAD	SD	2,525	1,694	49.1%	1,937	30.4%
SINGAPORE GASOIL	MTB	0	125	-100.0%	190	-100.0%
SINGAPORE GASOIL	MTS	8,212	10,036	-18.2%	7,996	2.7%
SINGAPORE GASOIL	STL	0	0	-	0	-
SINGAPORE GASOIL	STZ	3,825	300	1,175.0%	3,950	-3.2%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	250	-100.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	100	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	200	970	-79.4%	1,577	-87.3%

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Energy Futures						
SINGAPORE GASOIL CALENDAR	SGG	125	0	-	181	-30.9%
SINGAPORE GASOIL SWAP	SG	8,777	18,743	-53.2%	8,732	0.5%
SINGAPORE GASOIL VS ICE	GA	45,470	27,361	66.2%	43,940	3.5%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	10,455	6,230	67.8%	10,230	2.2%
SINGAPORE JET KEROSENE SW	KS	2,290	3,035	-24.5%	2,155	6.3%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	300	315	-4.8%	225	33.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	17,866	16,556	7.9%	19,092	-6.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	SP	0	0	-	200	-100.0%
SING FUEL	MSD	55	10	450.0%	0	-
SOCAL PIPE SWAP	XN	0	0	-	0	-
SONAT BASIS SWAP FUTURE	SZ	0	490	-100.0%	0	-
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	80	248	-67.7%	90	-11.1%
Sumas Basis Swap	NK	4,424	7,802	-43.3%	4,589	-3.6%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	490	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	TM	393	0	-	378	4.0%
TC5 RAS TANURA TO YOKOHAM	TH	95	0	-	80	18.8%
TCO BASIS SWAP	TC	7,385	23,753	-68.9%	7,805	-5.4%
TCO NG INDEX SWAP	Q1	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	1,682	0	-	1,812	-7.2%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-
TENNESSEE 500 LEG BASIS S	NM	0	734	-100.0%	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	368	-100.0%	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	972	-100.0%	0	-
TETCO M-3 INDEX	IX	0	5,992	-100.0%	0	-
Tetco STX Basis	TX	490	1,465	-66.6%	550	-10.9%
TEXAS EASTERN ZONE M-3 BA	NX	4,753	19,167	-75.2%	5,053	-5.9%
TEXAS GAS ZONE1 NG BASIS	9F	3,848	11,228	-65.7%	4,324	-11.0%
Transco Zone 3 Basis	CZ	2,205	6,282	-64.9%	2,475	-10.9%
TRANSCO ZONE 3 NG INDEX S	Y6	0	6,256	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	6,235	21,952	-71.6%	6,625	-5.9%
TRANSCO ZONE 4 NAT GAS IN	B2	0	465	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	1,958	7,465	-73.8%	2,228	-12.1%
TRANSCO ZONE 6 INDEX	IT	0	1,712	-100.0%	0	-
UCM FUT	UCM	20	55	-63.6%	50	-60.0%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	Z6	0	5	-100.0%	0	-
ULSD 10PPM CIF MED VS ICE	Z7	24	33	-27.3%	29	-17.2%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	5,500	2,665	106.4%	3,235	70.0%
UP DOWN GC ULSD VS NMX HO	LT	33,904	44,727	-24.2%	31,079	9.1%
USGC UNL 87 CRACK SPREAD	RU	0	0	-	0	-
WAHA BASIS	NW	4,842	9,715	-50.2%	5,495	-11.9%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	QP	245	1,240	-80.2%	370	-33.8%
WTI-BRENT BULLET SWAP	BY	6,704	904	641.6%	404	1,559.4%
WTI-BRENT CALENDAR SWAP	BK	132,419	40,393	227.8%	136,419	-2.9%
WTI CALENDAR	CS	178,928	130,805	36.8%	170,046	5.2%
WTS (ARGUS) VS WTI SWAP	FF	64,074	49,104	30.5%	66,728	-4.0%

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Energy Futures						
WTS (ARGUS) VS WTI TRD MT	FH	3,793	1,285	195.2%	3,326	14.0%
Energy Options						
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	0	-
1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-
BRENT 1 MONTH CAL	AA	3,000	0	-	3,000	0.0%
BRENT CALENDAR SWAP	BA	3,171	14,157	-77.6%	3,241	-2.2%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	9C	220,372	0	-	118,900	85.3%
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-
BRENT OIL LAST DAY	BE	73,515	2,885	2,448.2%	39,966	83.9%
BRENT OIL LAST DAY	BZO	171,315	36,337	371.5%	178,758	-4.2%
BRENT OIL LAST DAY	OS	1,072	21,228	-95.0%	1,144	-6.3%
COAL API2 INDEX	CLA	2,075	4,282	-51.5%	1,975	5.1%
COAL API2 INDEX	CQA	875	540	62.0%	550	59.1%
COAL API2 INDEX	MTC	0	0	-	0	-
COAL API4 INDEX	RLA	25	0	-	25	0.0%
COAL API4 INDEX	RQA	0	0	-	0	-
COAL SWAP	CPF	20	40	-50.0%	20	0.0%
COAL SWAP	RPF	250	625	-60.0%	250	0.0%
CRUDE OIL 1MO	WA	391,525	731,165	-46.5%	339,700	15.3%
CRUDE OIL APO	AO	461,987	299,347	54.3%	452,603	2.1%
CRUDE OIL CALNDR STRIP	6F	170	0	-	0	-
CRUDE OIL OUTRIGHTS	AH	150	150	0.0%	150	0.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	4,690	0	-	5,360	-12.5%
CRUDE OIL PHY	CD	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	56,168	76,052	-26.1%	55,309	1.6%
CRUDE OIL PHY	LO	3,200,118	3,082,391	3.8%	2,920,692	9.6%
CRUDE OIL PHY	LO1	4,413	2,914	51.4%	1,966	124.5%
CRUDE OIL PHY	LO2	757	1,480	-48.9%	361	109.7%
CRUDE OIL PHY	LO3	355	513	-30.8%	58	512.1%
CRUDE OIL PHY	LO4	0	0	0.0%	0	-
CRUDE OIL PHY	LO5	0	0	-	0	0.0%
ELEC FINSETTLED	PML	0	0	-	0	-
ELEC MISO PEAK	9T	0	0	-	0	-
ETHANOL	CE1	0	10	-100.0%	100	-100.0%
ETHANOL	CE3	0	300	-100.0%	0	-
ETHANOL SWAP	CVR	12,738	9,391	35.6%	13,692	-7.0%
ETHANOL SWAP	GVR	2,676	2,771	-3.4%	2,306	16.0%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-
EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC	30	0	0	-	0	-
GASOLINE	GCE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	0	1,299	-100.0%	0	-
HEATING OIL PHY	OH	48,836	53,431	-8.6%	45,709	6.8%
HENRY HUB FINANCIAL LAST	E7	5,734	10,569	-45.7%	5,984	-4.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	1,300	-100.0%	0	-
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-
LLS CRUDE OIL	WJO	1,800	10,300	-82.5%	1,800	0.0%
LLS CRUDE OIL	YVO	500	0	-	1,000	-50.0%
MCCLOSKY ARA ARGS COAL	MTO	495	1,020	-51.5%	590	-16.1%

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Energy Options						
MCCLOSKY RCH BAY COAL	MFO	1,375	0	-	1,225	12.2%
NATURAL GAS	G10	0	250	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	G4	150	82,050	-99.8%	0	-
NATURAL GAS 2 M CSO FIN	G2	0	1,750	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	G3	29,335	13,376	119.3%	29,185	0.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	1,250	-100.0%
NATURAL GAS 6 M CSO FIN	G6	1,500	0	-	500	200.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	11,386	6,078	87.3%	6,802	67.4%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	1,519,704	2,544,183	-40.3%	1,437,590	5.7%
NATURAL GAS PHY	ON	80,040	82,267	-2.7%	65,991	21.3%
NATURAL GAS PHY	ON1	0	0	-	0	-
NG HH 3 MONTH CAL	IC	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	1,624	4,230	-61.6%	1,624	0.0%
NY HARBOR HEAT OIL SWP	AT	17,534	28,852	-39.2%	17,513	0.1%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	14,910	-100.0%	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	4,320	2,880	50.0%	5,040	-14.3%
PETROCHEMICALS	4H	1,590	3,036	-47.6%	1,731	-8.1%
PETROCHEMICALS	4J	1,440	4,715	-69.5%	1,500	-4.0%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	0	18	-100.0%	3	-100.0%
PETRO OUTRIGHT EURO	8H	0	300	-100.0%	0	-
PETRO OUTRIGHT NA	DAP	54	0	-	60	-10.0%
PJM MONTHLY	JO	0	0	-	0	-
PJM WES HUB PEAK CAL MTH	6OA	1,720	2,720	-36.8%	1,630	5.5%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW	PMA	9,359	16,606	-43.6%	8,979	4.2%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	645	1,551	-58.4%	525	22.9%
RBOB PHY	OB	12,165	28,225	-56.9%	9,404	29.4%
RBOB PHY	RF	125	14	792.9%	125	0.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	420	-100.0%	0	-
SAN JUAN PIPE SWAP	PJ	1,700	3,824	-55.5%	840	102.4%
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	400	-100.0%	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	-

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Energy Options					
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	0.0%	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	-
SHORT TERM NATURAL GAS U31	0	0	-	0	-
SINGAPORE GASOIL CALENDAR M2	0	225	-100.0%	0	-
SINGAPORE JET FUEL CALEND N2	0	630	-100.0%	0	-
SOCAL PIPE SWAP ZN	0	0	-	0	-
WTI-BRENT BULLET SWAP BV	205,841	146,400	40.6%	334,804	-38.5%
WTI CRUDE OIL 1 M CSO FI 7A	209,484	296,438	-29.3%	180,868	15.8%
Metals Futures					
COMEX GOLD GC	506,226	474,139	6.8%	500,119	1.2%
NYMEX HOT ROLLED STEEL HR	13,277	11,858	12.0%	14,987	-11.4%
NYMEX PLATINUM PL	79,917	67,693	18.1%	74,770	6.9%
PALLADIUM PA	23,561	36,731	-35.9%	23,794	-1.0%
URANIUM UX	2,764	4,516	-38.8%	2,964	-6.7%
COMEX SILVER SI	193,851	200,033	-3.1%	229,252	-15.4%
COMEX E-Mini GOLD QO	676	798	-15.3%	582	16.2%
COMEX E-Mini SILVER QI	185	93	98.9%	211	-12.3%
COMEX COPPER HG	240,018	248,692	-3.5%	291,568	-17.7%
COMEX MINY COPPER QC	65	174	-62.6%	137	-52.6%
ALUMINUM A38	0	30	-100.0%	0	-
ALUMINUM AEP	13,815	15,818	-12.7%	13,535	2.1%
ALUMINUM ALA	2,515	130	1,834.6%	1,560	61.2%
ALUMINUM ALI	0	753	-100.0%	0	-
ALUMINUM AUP	34,519	33,811	2.1%	35,372	-2.4%
ALUMINUM CUP	120	0	-	247	-51.4%
ALUMINUM EDP	10,580	6,129	72.6%	11,345	-6.7%
ALUMINUM MJP	10,379	5,433	91.0%	10,542	-1.5%
COPPER HGS	15,003	1,581	849.0%	15,567	-3.6%
E-MICRO GOLD MGC	8,307	4,986	66.6%	7,871	5.5%
FERROUS PRODUCTS BUS	3,884	255	1,423.1%	4,259	-8.8%
GOLD GPS	0	0	-	0	-
Gold Kilo GCK	0	17	-100.0%	57	-100.0%
IRON ORE 62 CHINA PLATTS FUTURES PIO	880	1,152	-23.6%	1,170	-24.8%
IRON ORE 62 CHINA TSI FUTURES TIO	9,789	19,025	-48.5%	10,922	-10.4%
LNDN ZINC ZNC	3	5	-40.0%	3	0.0%
METALS LED	0	0	-	0	-
SILVER SIL	1,433	578	147.9%	1,422	0.8%
Metals Options					
COMEX COPPER HX	14,044	3,141	347.1%	13,999	0.3%
COMEX GOLD OG	1,112,179	984,047	13.0%	1,019,943	9.0%



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Metals Options						
COMEX SILVER	SO	175,093	105,294	66.3%	151,782	15.4%
GOLD	OG1	3,380	1,341	152.1%	3,588	-5.8%
GOLD	OG2	492	389	26.5%	631	-22.0%
GOLD	OG3	117	701	-83.3%	18	550.0%
GOLD	OG4	0	0	0.0%	0	-
GOLD	OG5	0	0	-	0	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	800	0	-	900	-11.1%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	2,121	13,201	-83.9%	3,404	-37.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	660	8,400	-92.1%	1,620	-59.3%
NYMEX PLATINUM	PO	1,790	4,790	-62.6%	3,230	-44.6%
PALLADIUM	PAO	4,037	4,956	-18.5%	2,864	41.0%
SILVER	SO1	79	11	618.2%	30	163.3%
SILVER	SO2	38	0	-	0	-
SILVER	SO3	13	0	-	0	-
SILVER	SO4	0	0	0.0%	0	-
SILVER	SO5	0	0	-	0	0.0%
TOTAL FUTURES GROUP						
Ag Products Futures		59	23	156.5%	0	-
Energy Futures		14,972,169	19,592,764	-23.6%	14,947,504	0.2%
Metals Futures		1,171,767	1,134,430	3.3%	1,252,256	-6.4%
TOTAL FUTURES		16,143,995	20,727,217	-22.1%	16,199,760	-0.3%
TOTAL OPTIONS GROUP						
Energy Options		6,779,893	7,650,845	-11.4%	6,302,398	7.6%
Metals Options		1,314,843	1,126,271	16.7%	1,202,009	9.4%
TOTAL OPTIONS		8,094,736	8,777,116	-7.8%	7,504,407	7.9%



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TOTAL COMBINED						
	Ag Products	59	23	156.5%	0	-
	Energy	21,752,062	27,243,609	-20.2%	21,249,902	2.4%
	Metals	2,486,610	2,260,701	10.0%	2,454,265	1.3%
	GRAND TOTAL	24,238,731	29,504,333	-17.8%	23,704,167	2.3%