

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAR 2018	Open Interest MAR 2017	% CHG	Open Interest FEB 2018	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	7	-100.0%	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	4	-100.0%	0	-
SUGAR 11	YO	0	1	-100.0%	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,525,557	2,240,224	12.7%	2,471,981	2.2%
CRUDE OIL	WS	572	3,932	-85.5%	572	0.0%
MINY WTI CRUDE OIL	QM	3,290	4,375	-24.8%	3,431	-4.1%
BRENT OIL LAST DAY	BZ	203,573	131,625	54.7%	210,305	-3.2%
HEATING OIL PHY	HO	413,584	421,066	-1.8%	409,292	1.0%
HTG OIL	BH	212	200	6.0%	231	-8.2%
MINY HTG OIL	QH	0	0	-	1	-100.0%
RBOB PHY	RB	430,324	389,241	10.6%	414,966	3.7%
MINY RBOB GAS	QU	0	0	-	0	-
NATURAL GAS	HP	80,022	124,269	-35.6%	91,245	-12.3%
LTD NAT GAS	HH	366,598	377,909	-3.0%	366,344	0.1%
MINY NATURAL GAS	QG	2,139	1,308	63.5%	2,934	-27.1%
PJM MONTHLY	JM	1,220	3,324	-63.3%	1,250	-2.4%
NATURAL GAS PHY	NG	1,433,262	1,383,409	3.6%	1,348,281	6.3%
RBOB GAS	RT	3,935	1,174	235.2%	3,922	0.3%
3.5% FUEL OIL CID MED SWA	7D	312	732	-57.4%	373	-16.4%
3.5% FUEL OIL CIF BALMO S	8D	0	5	-100.0%	0	-
AEP-DAYTON HUB DAILY	VD	138	212	-34.9%	110	25.5%
AEP-DAYTON HUB MTHLY	VM	0	700	-100.0%	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	500	-100.0%	0	-
ALGON CITY GATES NAT GAS	N7	0	1,960	-100.0%	0	-
ALGONQUIN CITYGATES BASIS	B4	0	1,800	-100.0%	31	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-
ANR OKLAHOMA	NE	1,433	3,262	-56.1%	1,526	-6.1%
APPALACHIAN COAL (PHY)	QL	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	51,265	11,737	336.8%	57,142	-10.3%
ARGUS PROPAN FAR EST INDE	7E	4,806	1,747	175.1%	4,175	15.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,897	781	142.9%	1,493	27.1%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	288	896	-67.9%	312	-7.7%
BRENT BALMO SWAP	J9	0	0	-	50	-100.0%
BRENT CALENDAR SWAP	CY	11,421	17,106	-33.2%	11,801	-3.2%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	9,822	1,101	792.1%	7,322	34.1%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	16	0	-	32	-50.0%
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	6,450	-100.0%	0	-
CAISO SP15 EZGNHUB5 PEAK	9Z	0	1,250	-100.0%	0	-
CANADIAN LIGHT SWEET OIL	CIL	56	7,480	-99.3%	63	-11.1%
CENTERPOINT BASIS SWAP	PW	7,463	16,400	-54.5%	8,180	-8.8%
CENTERPOINT EAST INDEX	II	0	0	-	0	-
CEU ENERGY	DEB	60	0	-	138	-56.5%
CEU ENERGY	TTF	90	0	-	80	12.5%

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CEU ENERGY	UKG	84	0	-	90	-6.7%
CHICAGO ETHANOL SWAP	CU	60,982	56,875	7.2%	66,865	-8.8%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	5C	879	1,519	-42.1%	803	9.5%
CHICAGO UNL GAS PL VS RBO	3C	525	30	1,650.0%	300	75.0%
CIG BASIS	CI	19,154	42,327	-54.7%	20,525	-6.7%
CIG ROCKIES NG INDEX SWA	Z8	0	720	-100.0%	0	-
CINERGY HUB OFF-PEAK MONT	EJ	100	132	-24.2%	110	-9.1%
CINERGY HUB PEAK MONTH	EM	240	288	-16.7%	264	-9.1%
CIN HUB 5MW D AH O PK	K2	110,600	337,000	-67.2%	124,040	-10.8%
CIN HUB 5MW D AH PK	H5	7,386	16,931	-56.4%	7,509	-1.6%
CIN HUB 5MW REAL TIME O P	H4	397,784	622,688	-36.1%	425,224	-6.5%
CIN HUB 5MW REAL TIME PK	H3	32,952	48,540	-32.1%	34,778	-5.3%
COAL SWAP	ACM	155	275	-43.6%	45	244.4%
COAL SWAP	SSI	0	5	-100.0%	0	-
COLUMB GULF MAINLINE NG B	5Z	2,988	15,350	-80.5%	3,572	-16.3%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-
COLUMBIA GULF ONSHORE	GL	0	12,925	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	954	933	2.3%	1,133	-15.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	795	2,410	-67.0%	913	-12.9%
CONWAY PROPANE 5 DECIMALS SWAP	8K	20,282	14,340	41.4%	17,658	14.9%
CRUDE OIL	CHB	0	0	-	0	-
CRUDE OIL	LPS	14,790	19,250	-23.2%	13,110	12.8%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	241	60	301.7%	122	97.5%
CRUDE OIL OUTRIGHTS	CC5	0	90	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CPD	976	0	-	1,700	-42.6%
CRUDE OIL OUTRIGHTS	CSN	0	30	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CSW	0	1,315	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	19	0	-	0	-
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	70	-100.0%	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	101,690	20,070	406.7%	102,100	-0.4%
CRUDE OIL OUTRIGHTS	LSW	1,640	0	-	1,950	-15.9%
CRUDE OIL OUTRIGHTS	SSW	0	15	-100.0%	0	-
CRUDE OIL OUTRIGHTS	UMD	2,200	0	-	1,700	29.4%
CRUDE OIL OUTRIGHTS	UNS	2,005	0	-	1,772	13.1%
CRUDE OIL OUTRIGHTS	WCC	1,280	11,121	-88.5%	1,440	-11.1%
CRUDE OIL OUTRIGHTS	WCW	25,324	120	21,003.3%	22,387	13.1%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL SPRDS	38	1,050	0	-	1,155	-9.1%
CRUDE OIL SPRDS	WTT	166,041	24,920	566.3%	164,783	0.8%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	3,968	10,176	-61.0%	4,320	-8.1%
DAILY PJM	IDO	16,128	14,504	11.2%	16,208	-0.5%
DAILY PJM	NOC	15,872	14,400	10.2%	11,424	38.9%
DAILY PJM	PAP	486	1,635	-70.3%	486	0.0%
DAILY PJM	PEO	10,584	13,960	-24.2%	10,059	5.2%
DAILY PJM	PNO	68,160	95,656	-28.7%	64,968	4.9%
DAILY PJM	PNP	2,943	3,855	-23.7%	2,943	0.0%
DAILY PJM	PWO	27,720	84,304	-67.1%	26,345	5.2%
DAILY PJM	PWP	1,485	4,365	-66.0%	1,485	0.0%
DAILY PJM	WOR	22,912	26,208	-12.6%	39,744	-42.4%

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DAILY PJM	ZAO	7,056	14,640	-51.8%	6,706	5.2%
DAILY PJM	ZGO	30,528	10,248	197.9%	34,928	-12.6%
DAILY PJM	ZJO	12,600	2,440	416.4%	11,975	5.2%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	7,325	8,745	-16.2%	8,395	-12.7%
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	2,448	2,920	-16.2%	2,672	-8.4%
DOMINION TRANSMISSION INC	PG	24,141	60,943	-60.4%	26,094	-7.5%
DUBAI CRUDE OIL BALMO	BI	125	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	5,025	21,377	-76.5%	5,425	-7.4%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	QX	195	1,301	-85.0%	210	-7.1%
EAST/WEST FUEL OIL SPREAD	EW	142	876	-83.8%	135	5.2%
EIA FLAT TAX ONHWAY DIESE	A5	1,945	4,351	-55.3%	2,184	-10.9%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-
ELEC ERCOT DLY PEAK	I3	0	0	-	240	-100.0%
ELEC ERCOT DLY PEAK	I7	140	60	133.3%	240	-41.7%
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-
ELEC FINSETTLED	47	1,450	2,599	-44.2%	1,490	-2.7%
ELEC FINSETTLED	49	0	0	-	0	-
ELEC MISO PEAK	4L	3,195	215	1,386.0%	3,495	-8.6%
ELEC MISO PEAK	55	0	852	-100.0%	0	-
ELEC NYISO OFF-PEAK	4M	59,040	0	-	64,320	-8.2%
ELEC NYISO OFF-PEAK	58	0	15,744	-100.0%	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-
ELECTRICITY OFF PEAK	46	26,576	47,744	-44.3%	27,280	-2.6%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	1,250	-100.0%	0	-
ELEC WEST POWER PEAK	MDC	0	2,600	-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	2,830	0	-	2,200	28.6%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	5,760	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	110,880	0	-	110,880	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	7,590	400	1,797.5%	7,400	2.6%
ETHANOL SWAP	MT2	10	0	-	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,382	4,183	28.7%	5,679	-5.2%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	5	-100.0%
EURO 3.5% FUEL OIL RDM B	KR	419	499	-16.0%	621	-32.5%
EURO 3.5% FUEL OIL SPREAD	FK	203	2,219	-90.9%	164	23.8%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	410	263	55.9%	442	-7.2%
EUROPE 1% FUEL OIL NWE CA	UF	248	260	-4.6%	187	32.6%
EUROPE 1% FUEL OIL RDM C	UH	0	10	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	428	907	-52.8%	480	-10.8%
EUROPE 3.5% FUEL OIL RDM	UV	11,899	12,219	-2.6%	10,954	8.6%

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Energy Futures						
EUROPEAN GASOIL (ICE)	7F	294	2,852	-89.7%	383	-23.2%
EUROPEAN NAPHTHA BALMO	KZ	205	398	-48.5%	304	-32.6%
EUROPEAN NAPHTHA CRACK SPR	EN	13,529	10,726	26.1%	15,011	-9.9%
EUROPE DATED BRENT SWAP	UB	375	369	1.6%	450	-16.7%
EUROPE JET KERO NWE CALSW	UJ	42	36	16.7%	60	-30.0%
EUROPE NAPHTHA CALSWAP	UN	3,429	2,914	17.7%	3,863	-11.2%
EURO PROPANE CIF ARA SWA	PS	1,781	1,323	34.6%	2,019	-11.8%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-
FREIGHT MARKETS	FLP	796	998	-20.2%	661	20.4%
FREIGHT MARKETS	FRC	115	0	-	110	4.5%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	390	0	-	429	-9.1%
FREIGHT MARKETS	TC6	210	0	-	240	-12.5%
FUEL OIL CRACK VS ICE	FO	16,269	20,445	-20.4%	13,144	23.8%
FUEL OIL NWE CRACK VS ICE	FI	156	0	-	156	0.0%
FUEL OIL (PLATS) CAR CM	1W	140	105	33.3%	100	40.0%
FUEL OIL (PLATS) CAR CN	1X	45	0	-	45	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	810	1,013	-20.0%	846	-4.3%
GAS EURO-BOB OXY NWE BARGES	7H	6,368	5,723	11.3%	6,041	5.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	32,620	29,810	9.4%	31,118	4.8%
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	50	-80.0%	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 RDAM BRGS VS I	WQ	180	25	620.0%	197	-8.6%
GASOIL 0.1 ROTTERDAM BARG	VL	30	30	0.0%	40	-25.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	492	954	-48.4%	546	-9.9%
GASOIL BULLET SWAP	BG	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	12	65	-81.5%	6	100.0%
GASOIL CRACK SPREAD CALEN	GZ	26,211	20,581	27.4%	27,447	-4.5%
GASOIL MINI CALENDAR SWAP	QA	611	402	52.0%	711	-14.1%
GASOLINE UP-DOWN BALMO SW	1K	0	0	-	0	-
GROUP THREE ULSD (PLATTS)	A7	115	250	-54.0%	115	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	11,682	5,303	120.3%	11,595	0.8%
GRP THREE UNL GS (PLT) VS	A8	3,857	3,775	2.2%	4,151	-7.1%
GULF COAST 3% FUEL OIL BA	VZ	725	543	33.5%	466	55.6%
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	687	1,071	-35.9%	773	-11.1%
GULF COAST JET VS NYM 2 H	ME	35,370	36,351	-2.7%	33,895	4.4%
GULF COAST NO.6 FUEL OIL	MF	47,127	50,723	-7.1%	44,088	6.9%
GULF COAST NO.6 FUEL OIL	MG	6,559	5,221	25.6%	6,117	7.2%
GULF COAST ULSD CALENDAR	LY	1,317	3,176	-58.5%	1,526	-13.7%
GULF COAST ULSD CRACK SPR	GY	1,095	2,473	-55.7%	1,045	4.8%
HEATING OIL BALMO CLNDR S	1G	0	175	-100.0%	37	-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	3,172	43,535	-92.7%	2,936	8.0%
HENRY HUB FINANCIAL LAST	NBP	6	0	-	12	-50.0%

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HENRY HUB FINANCIAL LAST	TTE	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	2,072	30,153	-93.1%	6,192	-66.5%
HENRY HUB SWAP	NN	1,099,405	1,278,678	-14.0%	1,119,645	-1.8%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-
HOUSTON SHIP CHANNEL BASI	NH	16,091	22,471	-28.4%	17,235	-6.6%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-
HUSTN SHIP CHNL PIPE SWP	XJ	0	2,225	-100.0%	0	-
ICE BRENT DUBAI SWAP	DB	43,901	20,433	114.9%	50,283	-12.7%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
IN DELIVERY MONTH EUA	6T	3,698	10,748	-65.6%	3,698	0.0%
INDIANA MISO	FAD	17,920	21,840	-17.9%	17,080	4.9%
INDIANA MISO	FTD	8,960	3,936	127.6%	6,144	45.8%
INDIANA MISO	FTM	0	0	-	0	-
INDIANA MISO	PDD	945	1,560	-39.4%	1,176	-19.6%
INDIANA MISO	PDM	0	0	-	0	-
INDIANA MISO	PTD	664	336	97.6%	616	7.8%
INDIANA MISO	PTM	0	0	-	0	-
INDONESIAN COAL	MCC	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	80	0	-	20	300.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	140	-100.0%	0	-
ISO NEW ENGLAND PK LMP	NI	0	170	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	JB	759	1,095	-30.7%	825	-8.0%
JAPAN C&F NAPHTHA SWAP	JA	2,366	1,801	31.4%	2,521	-6.1%
JAPAN NAPHTHA BALMO SWAP	E6	15	30	-50.0%	68	-77.9%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	20	27	-25.9%	22	-9.1%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-
JET CIF NWE VS ICE	JC	668	452	47.8%	733	-8.9%
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	8,747	10,656	-17.9%	5,305	64.9%
LA CARB DIESEL (OPIS)	LX	0	52	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	400	227	76.2%	350	14.3%
LA CARBOB GASOLINE(OPIS)S	JL	825	200	312.5%	1,075	-23.3%
LA JET FUEL VS NYM NO 2 H	MQ	0	25	-100.0%	0	-
LA JET (OPIS) SWAP	JS	2,990	2,070	44.4%	2,875	4.0%
LLS (ARGUS) VS WTI SWAP	WJ	24,055	26,860	-10.4%	22,149	8.6%
MARS (ARGUS) VS WTI SWAP	YX	8,635	13,403	-35.6%	8,725	-1.0%
MARS (ARGUS) VS WTI TRD M	YV	28,560	23,852	19.7%	35,195	-18.9%
MARS BLEND CRUDE OIL	MB	389	2,144	-81.9%	60	548.3%
MCCLOSKEY ARA ARGS COAL	MTF	43,276	72,640	-40.4%	41,759	3.6%
MCCLOSKEY RCH BAY COAL	MFF	6,024	13,771	-56.3%	4,921	22.4%
MGF FUT	MGF	45	148	-69.6%	80	-43.8%
MGN1 SWAP FUT	MGN	448	474	-5.5%	392	14.3%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-
MICHIGAN BASIS	NF	4,245	10,919	-61.1%	4,623	-8.2%
MICHIGAN MISO	HMO	27,552	186,480	-85.2%	30,016	-8.2%
MICHIGAN MISO	HMW	1,491	12,225	-87.8%	1,631	-8.6%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	286	438	-34.7%	235	21.7%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	71	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,945	2,688	-27.6%	1,919	1.4%
MJC FUT	MJC	620	323	92.0%	625	-0.8%
MNC FUT	MNC	4,887	4,871	0.3%	4,068	20.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	47,889	87,457	-45.2%	49,619	-3.5%

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Energy Futures						
MONT BELVIEU ETHANE OPIS BALMO	8C	15	75	-80.0%	300	-95.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	111,964	109,507	2.2%	115,010	-2.6%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,431	774	214.1%	2,150	13.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	19,168	12,686	51.1%	19,475	-1.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	640	210	204.8%	260	146.2%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	30,422	38,437	-20.9%	31,311	-2.8%
MONT BELVIEU NORMAL BUTANE BALMO	8J	960	1,635	-41.3%	392	144.9%
NAT GAS BASIS SWAP	TZ6	4,755	11,855	-59.9%	5,127	-7.3%
NATURAL GAS	HBI	0	0	-	0	-
NATURAL GAS	XIC	0	44	-100.0%	4	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	CFS	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	1,080	-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	1,708	-100.0%	0	-
NATURAL GAS PEN SWP	NP	151,352	277,555	-45.5%	154,751	-2.2%
NEPOOL CNCTCT 5MW D AH O	P3	0	3,936	-100.0%	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	213	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	H2	492,229	608,905	-19.2%	504,517	-2.4%
NEPOOL INTR HUB 5MW D AH	U6	33,041	43,258	-23.6%	34,280	-3.6%
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	1,226	-100.0%	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	22,305	-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	7,872	-100.0%	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	641	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	CE	1,971	1,331	48.1%	1,991	-1.0%
NEW YORK ETHANOL SWAP	EZ	2,950	730	304.1%	2,955	-0.2%
NEW YORK HUB ZONE G PEAK	GN	2,556	1,550	64.9%	2,706	-5.5%
NEW YORK HUB ZONE J PEAK	JN	660	851	-22.4%	770	-14.3%
NGPL MID-CONTINENT	NL	20,743	29,184	-28.9%	21,363	-2.9%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-
NGPL TEX/OK	PD	23,202	35,586	-34.8%	27,215	-14.7%
NGPL TEXOK INDEX	OI	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	387	186	108.1%	238	62.6%
N ILLINOIS HUB MTHLY	UM	0	200	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	935	1,535	-39.1%	960	-2.6%
NORTHERN NATURAL GAS DEMAR	PE	1,356	2,758	-50.8%	1,542	-12.1%
NORTHERN NATURAL GAS VENTU	PF	1,468	4,504	-67.4%	1,511	-2.8%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	33,385	63,077	-47.1%	35,183	-5.1%
N ROCKIES PIPE SWAP	XR	91	456	-80.0%	122	-25.4%
NY1% VS GC SPREAD SWAP	VR	4,420	7,825	-43.5%	4,398	0.5%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	H1	600	535	12.1%	625	-4.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-

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Energy Futures						
NY HARBOR HEAT OIL SWP	MP	7,254	11,124	-34.8%	6,984	3.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	770	1,522	-49.4%	840	-8.3%
NY HARBOR RESIDUAL FUEL 1	MM	2,250	5,380	-58.2%	2,477	-9.2%
NYH NO 2 CRACK SPREAD CAL	HK	4,578	9,433	-51.5%	4,386	4.4%
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	403	340	18.5%	404	-0.2%
NYISO CAPACITY	NNC	819	1,903	-57.0%	854	-4.1%
NYISO CAPACITY	NRS	1,821	1,647	10.6%	1,856	-1.9%
NYISO G	KG	0	0	-	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-
NYISO J	KJ	0	1,366	-100.0%	0	-
NYISO J OFF-PEAK	KK	0	300	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	K4	53,614	146,310	-63.4%	58,990	-9.1%
NYISO ZONE A 5MW D AH PK	K3	6,120	11,380	-46.2%	6,498	-5.8%
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	575,478	348,341	65.2%	532,679	8.0%
NYISO ZONE G 5MW D AH PK	T3	21,540	22,310	-3.5%	20,838	3.4%
NYISO ZONE J 5MW D AH O P	D4	233,441	279,821	-16.6%	243,041	-3.9%
NYISO ZONE J 5MW D AH PK	D3	16,731	17,498	-4.4%	17,151	-2.4%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-
NYMEX ALUMINUM FUTURES	AN	594	1,064	-44.2%	649	-8.5%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	257	2,601	-90.1%	291	-11.7%
ONEOK OKLAHOMA NG BASIS	8X	550	1,325	-58.5%	612	-10.1%
ONTARIO POWER SWAPS	OFD	0	960	-100.0%	0	-
ONTARIO POWER SWAPS	OFM	0	35,610	-100.0%	0	-
ONTARIO POWER SWAPS	OPD	0	40	-100.0%	0	-
ONTARIO POWER SWAPS	OPM	0	1,060	-100.0%	0	-
PANHANDLE BASIS SWAP FUTU	PH	11,384	34,969	-67.4%	12,151	-6.3%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-
PANHANDLE PIPE SWAP	XH	1,989	864	130.2%	2,258	-11.9%
PERMIAN BASIS SWAP	PM	8,296	18,902	-56.1%	8,854	-6.3%
PETROCHEMICALS	22	112	94	19.1%	203	-44.8%
PETROCHEMICALS	32	188	102	84.3%	175	7.4%
PETROCHEMICALS	51	3	0	-	3	0.0%
PETROCHEMICALS	8I	5,366	3,487	53.9%	5,243	2.3%
PETROCHEMICALS	91	1,032	594	73.7%	1,307	-21.0%
PETROCHEMICALS	HPE	0	0	-	0	-
PETROCHEMICALS	JKM	1,100	0	-	835	31.7%
PETROCHEMICALS	LPE	0	0	-	0	-
PETROCHEMICALS	MAC	0	50	-100.0%	0	-
PETROCHEMICALS	MAE	310	10	3,000.0%	250	24.0%
PETROCHEMICALS	MAS	90	10	800.0%	70	28.6%
PETROCHEMICALS	MBE	480	2,070	-76.8%	730	-34.2%
PETROCHEMICALS	MNB	3,286	2,195	49.7%	3,113	5.6%
PETROCHEMICALS	MPS	130	0	-	140	-7.1%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	105	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	164	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STS	1,278	50	2,456.0%	1,395	-8.4%

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Energy Futures						
PETRO CRCKS & SPRDS NA	CRB	1,025	937	9.4%	1,020	0.5%
PETRO CRCKS & SPRDS NA	EXR	4,252	3,020	40.8%	3,917	8.6%
PETRO CRCKS & SPRDS NA	FOC	2,050	2,120	-3.3%	950	115.8%
PETRO CRCKS & SPRDS NA	GBB	213	740	-71.2%	737	-71.1%
PETRO CRCKS & SPRDS NA	GCC	500	325	53.8%	200	150.0%
PETRO CRCKS & SPRDS NA	GCI	3,272	3,657	-10.5%	3,774	-13.3%
PETRO CRCKS & SPRDS NA	GCM	21	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	27,543	20,293	35.7%	27,491	0.2%
PETRO CRCKS & SPRDS NA	GFC	0	200	-100.0%	0	-
PETRO CRCKS & SPRDS NA	HOB	8,688	13,123	-33.8%	8,409	3.3%
PETRO CRCKS & SPRDS NA	KSD	0	75	-100.0%	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	86	-100.0%	50	-100.0%
PETRO CRCKS & SPRDS NA	NYF	125	100	25.0%	250	-50.0%
PETRO CRCKS & SPRDS NA	NYH	0	150	-100.0%	0	-
PETRO CRCKS & SPRDS NA	RBB	14,073	15,884	-11.4%	16,042	-12.3%
PETRO CRCKS & SPRDS NA	RVG	21,742	21,131	2.9%	22,417	-3.0%
PETRO CRCKS & SPRDS NA	SF3	204	16	1,175.0%	171	19.3%
PETRO CRK&SPRD EURO	1NB	4,217	3,809	10.7%	4,226	-0.2%
PETRO CRK&SPRD EURO	1ND	100	0	-	100	0.0%
PETRO CRK&SPRD EURO	43	260	201	29.4%	410	-36.6%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	4,213	5,159	-18.3%	3,925	7.3%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-
PETRO CRK&SPRD EURO	EOB	101	79	27.8%	102	-1.0%
PETRO CRK&SPRD EURO	EPN	1,545	689	124.2%	1,665	-7.2%
PETRO CRK&SPRD EURO	EVC	7,170	7,492	-4.3%	7,547	-5.0%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	30	0	-	30	0.0%
PETRO CRK&SPRD EURO	GCB	0	200	-100.0%	0	-
PETRO CRK&SPRD EURO	GOC	74	117	-36.8%	79	-6.3%
PETRO CRK&SPRD EURO	MGB	80	30	166.7%	0	-
PETRO CRK&SPRD EURO	MUD	205	517	-60.3%	195	5.1%
PETRO CRK&SPRD EURO	NBB	0	0	-	5	-100.0%
PETRO CRK&SPRD EURO	NOB	2,232	1,338	66.8%	2,308	-3.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-
PETROLEUM PRODUCTS	D46	0	0	-	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-
PETROLEUM PRODUCTS	EWG	12,873	6,649	93.6%	12,418	3.7%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-
PETROLEUM PRODUCTS	MGS	0	0	-	0	-
PETROLEUM PRODUCTS	MHE	0	0	-	0	-
PETROLEUM PRODUCTS	MME	30	0	-	30	0.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	VU	0	15	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	304	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	2,618	2,190	19.5%	2,850	-8.1%
PETROLEUM PRODUCTS ASIA	MSB	0	20	-100.0%	0	-
PETRO OUTRIGHT EURO	OB	40	70	-42.9%	50	-20.0%
PETRO OUTRIGHT EURO	OC	0	0	-	0	-
PETRO OUTRIGHT EURO	OD	4,241	7,923	-46.5%	4,109	3.2%
PETRO OUTRIGHT EURO	OE	0	576	-100.0%	10	-100.0%

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Energy Futures						
PETRO OUTRIGHT EURO	0F	929	2,515	-63.1%	818	13.6%
PETRO OUTRIGHT EURO	1T	42	36	16.7%	60	-30.0%
PETRO OUTRIGHT EURO	33	0	182	-100.0%	0	-
PETRO OUTRIGHT EURO	5L	0	85	-100.0%	33	-100.0%
PETRO OUTRIGHT EURO	63	5	5	0.0%	12	-58.3%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	17	-100.0%	0	-
PETRO OUTRIGHT EURO	7R	120	322	-62.7%	429	-72.0%
PETRO OUTRIGHT EURO	88	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	35	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	508	391	29.9%	471	7.9%
PETRO OUTRIGHT EURO	EFF	0	45	-100.0%	0	-
PETRO OUTRIGHT EURO	EFM	0	114	-100.0%	0	-
PETRO OUTRIGHT EURO	ENS	245	155	58.1%	275	-10.9%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	1,232	885	39.2%	1,416	-13.0%
PETRO OUTRIGHT EURO	FBD	0	10	-100.0%	0	-
PETRO OUTRIGHT EURO	MBB	0	30	-100.0%	96	-100.0%
PETRO OUTRIGHT EURO	MBN	3,710	3,092	20.0%	2,723	36.2%
PETRO OUTRIGHT EURO	SMU	328	0	-	178	84.3%
PETRO OUTRIGHT EURO	T0	98	741	-86.8%	121	-19.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	680	405	67.9%	480	41.7%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-
PETRO OUTRIGHT EURO	X0	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	64	209	-69.4%	7	814.3%
PETRO OUTRIGHT NA	FOM	0	10	-100.0%	0	-
PETRO OUTRIGHT NA	GBA	0	0	-	0	-
PETRO OUTRIGHT NA	GUD	0	0	-	0	-
PETRO OUTRIGHT NA	JE	318	18	1,666.7%	327	-2.8%
PETRO OUTRIGHT NA	JET	1,860	5,331	-65.1%	1,520	22.4%
PETRO OUTRIGHT NA	JTB	825	0	-	450	83.3%
PETRO OUTRIGHT NA	MBL	31	220	-85.9%	42	-26.2%
PETRO OUTRIGHT NA	MEN	403	803	-49.8%	307	31.3%
PETRO OUTRIGHT NA	MEO	4,219	13,218	-68.1%	5,067	-16.7%
PETRO OUTRIGHT NA	MFD	30	0	-	52	-42.3%
PETRO OUTRIGHT NA	MMF	69	227	-69.6%	80	-13.8%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-
PETRO OUTRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	306,978	695,986	-55.9%	291,067	5.5%
PJM AD HUB 5MW REAL TIME	Z9	20,257	34,403	-41.1%	19,428	4.3%
PJM AECO DA OFF-PEAK	X1	0	10,503	-100.0%	0	-
PJM AECO DA PEAK	Y1	0	585	-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	11,670	80,325	-85.5%	15,190	-23.2%
PJM ATSI ELEC	MPD	650	4,355	-85.1%	850	-23.5%
PJM BGE DA OFF-PEAK	R3	13,707	33,927	-59.6%	16,171	-15.2%
PJM BGE DA PEAK	E3	751	1,850	-59.4%	891	-15.7%
PJM COMED 5MW D AH O PK	D9	19,680	103,035	-80.9%	21,440	-8.2%
PJM COMED 5MW D AH PK	D8	1,065	5,685	-81.3%	1,165	-8.6%
PJM DAILY	JD	2,499	606	312.4%	824	203.3%

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Energy Futures						
PJM DAYTON DA OFF-PEAK	R7	100,504	211,428	-52.5%	108,568	-7.4%
PJM DAYTON DA PEAK	D7	9,216	18,098	-49.1%	9,594	-3.9%
PJM JCPL DA OFF-PEAK	F2	0	11,670	-100.0%	0	-
PJM JCPL DA PEAK	J2	0	650	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	28,649	58,227	-50.8%	31,487	-9.0%
PJM NI HUB 5MW REAL TIME	B6	552,270	1,591,153	-65.3%	600,754	-8.1%
PJM NILL DA OFF-PEAK	L3	342,182	993,883	-65.6%	394,022	-13.2%
PJM NILL DA PEAK	N3	20,506	50,615	-59.5%	22,795	-10.0%
PJM OFF-PEAK LMP SWAP FUT	JP	412	944	-56.4%	454	-9.3%
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	46,740	122,835	-61.9%	53,780	-13.1%
PJM PSEG DA PEAK	L6	1,300	5,100	-74.5%	1,700	-23.5%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-
PJM WESTH DA OFF-PEAK	E4	349,827	898,582	-61.1%	370,947	-5.7%
PJM WESTHDA PEAK	J4	18,960	50,990	-62.8%	20,115	-5.7%
PJM WESTH RT OFF-PEAK	N9	1,634,862	2,167,840	-24.6%	1,704,851	-4.1%
PJM WESTH RT PEAK	L1	118,297	153,990	-23.2%	135,633	-12.8%
PLASTICS	PGP	992	1,433	-30.8%	1,009	-1.7%
PREMIUM UNLD 10P FOB MED	3G	996	150	564.0%	896	11.2%
PREMIUM UNLEAD 10PPM FOB	8G	10	5	100.0%	70	-85.7%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	7	-100.0%	80	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	32	-100.0%	10	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,035	520	99.0%	457	126.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	39,207	31,842	23.1%	32,132	22.0%
RBOB CALENDAR SWAP	RL	11,776	10,643	10.6%	12,213	-3.6%
RBOB CRACK SPREAD	RM	5,218	2,034	156.5%	5,230	-0.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	616	343	79.6%	661	-6.8%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	27	-100.0%	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	0	-	0	-
RBOB VS HEATING OIL SWAP	RH	1,710	4,750	-64.0%	1,950	-12.3%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-
SAN JUAN BASIS SWAP	NJ	17,066	34,355	-50.3%	18,213	-6.3%
SINGAPORE 180CST BALMO	BS	25	66	-62.1%	80	-68.8%
SINGAPORE 380CST BALMO	BT	133	158	-15.8%	101	31.7%
SINGAPORE 380CST FUEL OIL	SE	8,683	16,232	-46.5%	8,770	-1.0%
SINGAPORE FUEL 180CST CAL	UA	1,117	2,290	-51.2%	978	14.2%
SINGAPORE FUEL OIL SPREAD	SD	1,937	1,590	21.8%	932	107.8%
SINGAPORE GASOIL	MTB	190	160	18.8%	6	3,066.7%
SINGAPORE GASOIL	MTS	7,996	10,314	-22.5%	8,382	-4.6%
SINGAPORE GASOIL	STL	0	0	-	0	-
SINGAPORE GASOIL	STZ	3,950	300	1,216.7%	3,900	1.3%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	50	-100.0%
SINGAPORE GASOIL CALENDAR	GDL	250	0	-	250	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	100	0	-	200	-50.0%
SINGAPORE GASOIL CALENDAR	MSG	1,577	740	113.1%	3,466	-54.5%
SINGAPORE GASOIL CALENDAR	SGG	181	0	-	337	-46.3%
SINGAPORE GASOIL SWAP	SG	8,732	19,863	-56.0%	10,131	-13.8%

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Energy Futures						
SINGAPORE GASOIL VS ICE	GA	43,940	28,341	55.0%	36,510	20.4%
SINGAPORE JET KERO BALMO	BX	0	0	-	165	-100.0%
SINGAPORE JET KERO GASOIL	RK	10,230	7,085	44.4%	9,930	3.0%
SINGAPORE JET KEROSENE SW	KS	2,155	3,785	-43.1%	2,505	-14.0%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	225	82	174.4%	738	-69.5%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	19,092	18,327	4.2%	17,923	6.5%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	SP	200	0	-	200	0.0%
SING FUEL	MSD	0	15	-100.0%	0	-
SOCAL PIPE SWAP	XN	0	0	-	0	-
SONAT BASIS SWAP FUTURE	SZ	0	550	-100.0%	0	-
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	90	464	-80.6%	100	-10.0%
Sumas Basis Swap	NK	4,589	8,414	-45.5%	4,850	-5.4%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	550	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	TM	378	0	-	241	56.8%
TC5 RAS TANURA TO YOKOHAM	TH	80	0	-	115	-30.4%
TCO BASIS SWAP	TC	7,805	22,809	-65.8%	9,014	-13.4%
TCO NG INDEX SWAP	Q1	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	1,812	0	-	1,005	80.3%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-
TENNESSEE 500 LEG BASIS S	NM	0	1,094	-100.0%	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	428	-100.0%	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	1,032	-100.0%	124	-100.0%
TETCO M-3 INDEX	IX	0	5,992	-100.0%	0	-
Tetco STX Basis	TX	550	1,555	-64.6%	612	-10.1%
TEXAS EASTERN ZONE M-3 BA	NX	5,053	21,027	-76.0%	5,456	-7.4%
TEXAS GAS ZONE1 NG BASIS	9F	4,324	11,904	-63.7%	4,808	-10.1%
Transco Zone 3 Basis	CZ	2,475	6,310	-60.8%	2,816	-12.1%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	6,625	23,116	-71.3%	7,586	-12.7%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	2,228	8,411	-73.5%	2,321	-4.0%
TRANSCO ZONE 6 INDEX	IT	0	1,960	-100.0%	0	-
UCM FUT	UCM	50	41	22.0%	60	-16.7%
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	29	21	38.1%	29	0.0%
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	3,235	3,685	-12.2%	3,995	-19.0%
UP DOWN GC ULSD VS NMX HO	LT	31,079	42,543	-26.9%	34,957	-11.1%
USGC UNL 87 CRACK SPREAD	RU	0	0	-	0	-
WAHA BASIS	NW	5,495	10,229	-46.3%	5,712	-3.8%
WAHA INDEX SWAP FUTURE	IY	0	248	-100.0%	0	-
WESTERN RAIL DELIVERY PRB	QP	370	1,445	-74.4%	180	105.6%
WTI-BRENT BULLET SWAP	BY	404	904	-55.3%	404	0.0%
WTI-BRENT CALENDAR SWAP	BK	136,419	41,192	231.2%	141,188	-3.4%
WTI CALENDAR	CS	170,046	129,462	31.3%	167,126	1.7%
WTS (ARGUS) VS WTI SWAP	FF	66,728	47,802	39.6%	69,615	-4.1%
WTS (ARGUS) VS WTI TRD MT	FH	3,326	1,720	93.4%	3,657	-9.1%

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Energy Options					
12 MO GASOIL CAL SWAP SPR	0	0	-	0	-
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-
BRENT 1 MONTH CAL	3,000	0	-	3,000	0.0%
BRENT CALENDAR SWAP	3,241	15,351	-78.9%	3,306	-2.0%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	118,900	0	-	0	-
BRENT OIL LAST DAY	39,966	6,652	500.8%	9,581	317.1%
BRENT OIL LAST DAY	178,758	59,224	201.8%	163,962	9.0%
BRENT OIL LAST DAY	1,144	21,276	-94.6%	1,144	0.0%
COAL API2 INDEX	1,975	3,790	-47.9%	1,435	37.6%
COAL API2 INDEX	550	540	1.9%	500	10.0%
COAL API2 INDEX	0	0	-	0	-
COAL API4 INDEX	25	0	-	25	0.0%
COAL API4 INDEX	0	0	-	90	-100.0%
COAL SWAP	20	40	-50.0%	30	-33.3%
COAL SWAP	250	625	-60.0%	385	-35.1%
CRUDE OIL 1MO	339,700	775,585	-56.2%	334,650	1.5%
CRUDE OIL APO	452,603	290,847	55.6%	452,170	0.1%
CRUDE OIL OUTRIGHTS	150	150	0.0%	150	0.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	5,360	0	-	6,030	-11.1%
CRUDE OIL PHY	0	0	-	0	-
CRUDE OIL PHY	55,309	80,520	-31.3%	54,328	1.8%
CRUDE OIL PHY	2,920,692	2,937,855	-0.6%	2,840,171	2.8%
CRUDE OIL PHY	1,966	2,664	-26.2%	3,397	-42.1%
CRUDE OIL PHY	361	367	-1.6%	945	-61.8%
CRUDE OIL PHY	58	1,407	-95.9%	232	-75.0%
CRUDE OIL PHY	0	0	-	76	-100.0%
CRUDE OIL PHY	0	0	0.0%	0	-
ELEC FINSETTLED	0	0	-	0	-
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	100	5	1,900.0%	0	-
ETHANOL	0	300	-100.0%	0	-
ETHANOL SWAP	13,692	10,118	35.3%	14,224	-3.7%
ETHANOL SWAP	2,306	2,585	-10.8%	2,458	-6.2%
EURO-DENOMINATED PETRO PROD	0	0	-	0	-
EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC	0	0	-	0	-
GASOLINE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	0	0	-	0	-
HEATING OIL PHY	0	1,356	-100.0%	24	-100.0%
HEATING OIL PHY	45,709	49,719	-8.1%	45,391	0.7%
HENRY HUB FINANCIAL LAST	5,984	10,445	-42.7%	6,213	-3.7%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
LLS CRUDE OIL	1,800	11,025	-83.7%	1,900	-5.3%
LLS CRUDE OIL	1,000	0	-	1,500	-33.3%
MCCLOSKEY ARA ARGS COAL	590	1,070	-44.9%	590	0.0%
MCCLOSKEY RCH BAY COAL	1,225	0	-	575	113.0%
NATURAL GAS	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	0	30,600	-100.0%	0	-
NATURAL GAS 2 M CSO FIN	0	1,850	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	29,185	9,150	219.0%	29,200	-0.1%

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Energy Options						
NATURAL GAS 5 M CSO FIN	G5	1,250	2,325	-46.2%	0	-
NATURAL GAS 6 M CSO FIN	G6	500	0	-	24,950	-98.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	6,802	5,958	14.2%	5,482	24.1%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	1,437,590	2,602,896	-44.8%	1,567,291	-8.3%
NATURAL GAS PHY	ON	65,991	86,158	-23.4%	65,268	1.1%
NATURAL GAS PHY	ON1	0	0	-	0	-
NG HH 3 MONTH CAL	IC	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	1,624	3,780	-57.0%	1,624	0.0%
NY HARBOR HEAT OIL SWP	AT	17,513	28,920	-39.4%	17,499	0.1%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	14,910	-100.0%	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	0	0.0%	0	-
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	5,040	2,880	75.0%	5,760	-12.5%
PETROCHEMICALS	4H	1,731	3,420	-49.4%	2,483	-30.3%
PETROCHEMICALS	4J	1,500	5,000	-70.0%	1,560	-3.8%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	3	0	-	6	-50.0%
PETRO OUTRIGHT EURO	8H	0	300	-100.0%	0	-
PETRO OUTRIGHT NA	DAP	60	0	-	66	-9.1%
PJM MONTHLY	JO	0	0	-	0	-
PJM WES HUB PEAK CAL MTH	6OA	1,630	2,340	-30.3%	1,570	3.8%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW	PMA	8,979	15,463	-41.9%	10,113	-11.2%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	525	1,179	-55.5%	375	40.0%
RBOB PHY	OB	9,404	17,684	-46.8%	8,833	6.5%
RBOB PHY	RF	125	28	346.4%	125	0.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	480	-100.0%	0	-
SAN JUAN PIPE SWAP	PJ	840	3,642	-76.9%	880	-4.5%
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	40	-100.0%	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	-

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Energy Options						
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	0.0%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	-
SINGAPORE GASOIL CALENDAR	M2	0	250	-100.0%	0	-
SINGAPORE JET FUEL CALEND	N2	0	760	-100.0%	0	-
SOCAL PIPE SWAP	ZN	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	334,804	157,620	112.4%	320,588	4.4%
WTI CRUDE OIL 1 M CSO FI	7A	180,868	312,764	-42.2%	176,627	2.4%
Metals Futures						
COMEX GOLD	GC	500,119	419,515	19.2%	529,648	-5.6%
NYMEX HOT ROLLED STEEL	HR	14,987	12,733	17.7%	13,148	14.0%
NYMEX PLATINUM	PL	74,770	63,750	17.3%	85,074	-12.1%
PALLADIUM	PA	23,794	33,076	-28.1%	28,259	-15.8%
URANIUM	UX	2,964	5,049	-41.3%	2,964	0.0%
COMEX SILVER	SI	229,252	217,076	5.6%	192,118	19.3%
COMEX E-Mini GOLD	QO	582	975	-40.3%	721	-19.3%
COMEX E-Mini SILVER	QI	211	121	74.4%	174	21.3%
COMEX COPPER	HG	291,568	276,851	5.3%	269,196	8.3%
COMEX MINY COPPER	QC	137	130	5.4%	138	-0.7%
ALUMINUM	A38	0	50	-100.0%	0	-
ALUMINUM	AEP	13,535	16,273	-16.8%	13,847	-2.3%
ALUMINUM	ALA	1,560	140	1,014.3%	1,960	-20.4%
ALUMINUM	ALI	0	1,004	-100.0%	0	-
ALUMINUM	AUP	35,372	34,556	2.4%	33,550	5.4%
ALUMINUM	CUP	247	0	-	374	-34.0%
ALUMINUM	EDP	11,345	6,440	76.2%	10,955	3.6%
ALUMINUM	MJP	10,542	5,975	76.4%	8,662	21.7%
COPPER	HGS	15,567	1,528	918.8%	12,786	21.8%
E-MICRO GOLD	MGC	7,871	4,499	74.9%	8,177	-3.7%
FERROUS PRODUCTS	BUS	4,259	321	1,226.8%	5,285	-19.4%
GOLD	GPS	0	0	-	0	-
Gold Kilo	GCK	57	6	850.0%	24	137.5%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	1,170	1,312	-10.8%	1,540	-24.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	10,922	18,448	-40.8%	10,504	4.0%
LNDN ZINC	ZNC	3	0	-	9	-66.7%
METALS	LED	0	0	-	0	-
SILVER	SIL	1,422	409	247.7%	1,949	-27.0%
Metals Options						
COMEX COPPER	HX	13,999	2,646	429.1%	11,587	20.8%
COMEX GOLD	OG	1,019,943	978,852	4.2%	973,055	4.8%
COMEX SILVER	SO	151,782	108,239	40.2%	140,872	7.7%
GOLD	OG1	3,588	1,314	173.1%	4,408	-18.6%
GOLD	OG2	631	355	77.7%	1,215	-48.1%
GOLD	OG3	18	208	-91.3%	252	-92.9%
GOLD	OG4	0	0	-	2	-100.0%



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Metals Options						
GOLD	OG5	0	0	0.0%	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	900	0	-	1,320	-31.8%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	3,404	12,006	-71.6%	3,837	-11.3%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	1,620	9,400	-82.8%	1,780	-9.0%
NYMEX PLATINUM	PO	3,230	2,748	17.5%	4,454	-27.5%
PALLADIUM	PAO	2,864	3,496	-18.1%	1,759	62.8%
SILVER	SO1	30	0	-	78	-61.5%
SILVER	SO2	0	0	-	11	-100.0%
SILVER	SO3	0	0	-	2	-100.0%
SILVER	SO4	0	0	-	50	-100.0%
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products	Futures	0	12	-100.0%	0	-
Energy	Futures	14,947,504	19,319,775	-22.6%	15,130,902	-1.2%
Metals	Futures	1,252,256	1,120,237	11.8%	1,231,062	1.7%
TOTAL FUTURES		16,199,760	20,440,024	-20.7%	16,361,964	-1.0%
TOTAL OPTIONS GROUP						
Energy	Options	6,302,398	7,593,913	-17.0%	6,188,782	1.8%
Metals	Options	1,202,009	1,119,264	7.4%	1,144,682	5.0%
TOTAL OPTIONS		7,504,407	8,713,177	-13.9%	7,333,464	2.3%
TOTAL COMBINED						
Ag Products		0	12	-100.0%	0	-
Energy		21,249,902	26,913,688	-21.0%	21,319,684	-0.3%
Metals		2,454,265	2,239,501	9.6%	2,375,744	3.3%
GRAND TOTAL		23,704,167	29,153,201	-18.7%	23,695,428	0.0%

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