

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2019	Open Interest FEB 2018	% CHG	Open Interest JAN 2019	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	-	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,072,728	2,471,981	-16.2%	2,072,900	0.0%
CRUDE OIL	WS	2,872	572	402.1%	286	904.2%
MINY WTI CRUDE OIL	QM	4,099	3,431	19.5%	5,109	-19.8%
BRENT OIL LAST DAY	BZ	199,736	210,305	-5.0%	196,080	1.9%
HEATING OIL PHY	HO	431,432	409,292	5.4%	369,626	16.7%
HTG OIL	BH	141	231	-39.0%	154	-8.4%
MINY HTG OIL	QH	1	1	0.0%	0	-
RBOB PHY	RB	393,255	414,966	-5.2%	413,538	-4.9%
MINY RBOB GAS	QU	0	0	-	0	0.0%
NATURAL GAS	HP	89,398	91,245	-2.0%	110,429	-19.0%
LTD NAT GAS	HH	411,964	366,344	12.5%	437,763	-5.9%
MINY NATURAL GAS	QG	2,266	2,934	-22.8%	2,384	-4.9%
PJM MONTHLY	JM	440	1,250	-64.8%	480	-8.3%
NATURAL GAS PHY	NG	1,176,942	1,348,281	-12.7%	1,365,098	-13.8%
RBOB GAS	RT	72	3,922	-98.2%	80	-10.0%
3.5% FUEL OIL CID MED SWA	7D	54	373	-85.5%	63	-14.3%
3.5% FUEL OIL CIF BALMO S	8D	20	0	-	0	-
AEP-DAYTON HUB DAILY	VD	114	110	3.6%	114	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	B4	0	31	-100.0%	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-
ANR OKLAHOMA	NE	62	1,526	-95.9%	118	-47.5%
ARGUS LLS VS. WTI (ARG) T	E5	36,638	57,142	-35.9%	40,959	-10.5%
ARGUS PROPAN FAR EST INDE	7E	5,009	4,175	20.0%	4,677	7.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,044	1,493	36.9%	2,189	-6.6%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	44	312	-85.9%	48	-8.3%
BRENT BALMO SWAP	J9	125	50	150.0%	0	-
BRENT CALENDAR SWAP	CY	22,361	11,801	89.5%	23,745	-5.8%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	158	7,322	-97.8%	3,658	-95.7%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	0	32	-100.0%	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	0	-	0	-
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	63	-100.0%	0	-
CENTERPOINT BASIS SWAP	PW	1,356	8,180	-83.4%	1,776	-23.6%
CHICAGO ETHANOL SWAP	CU	51,408	66,865	-23.1%	52,127	-1.4%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	5C	2,903	803	261.5%	2,972	-2.3%
CHICAGO UNL GAS PL VS RBO	3C	640	300	113.3%	235	172.3%

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Energy Futures						
CIG BASIS	CI	5,597	20,525	-72.7%	6,106	-8.3%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	110	-100.0%	0	-
CINERGY HUB PEAK MONTH	EM	0	264	-100.0%	0	-
CIN HUB 5MW D AH O PK	K2	0	124,040	-100.0%	0	-
CIN HUB 5MW D AH PK	H5	1,607	7,509	-78.6%	2,149	-25.2%
CIN HUB 5MW REAL TIME O P	H4	131,104	425,224	-69.2%	139,904	-6.3%
CIN HUB 5MW REAL TIME PK	H3	15,864	34,778	-54.4%	16,944	-6.4%
COAL SWAP	ACM	20	45	-55.6%	40	-50.0%
COAL SWAP	SSI	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	723	3,572	-79.8%	748	-3.3%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	1,632	1,133	44.0%	1,185	37.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	600	913	-34.3%	715	-16.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	20,253	17,658	14.7%	22,430	-9.7%
CRUDE OIL	LPS	24,750	13,110	88.8%	25,060	-1.2%
CRUDE OIL OUTRIGHTS	42	317	122	159.8%	1,209	-73.8%
CRUDE OIL OUTRIGHTS	CC5	720	0	-	735	-2.0%
CRUDE OIL OUTRIGHTS	CPD	0	1,700	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	2,370	0	-	2,500	-5.2%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	276	0	0.0%	0	-
CRUDE OIL OUTRIGHTS	HTT	122,773	102,100	20.2%	120,132	2.2%
CRUDE OIL OUTRIGHTS	LSW	1,470	1,950	-24.6%	1,630	-9.8%
CRUDE OIL OUTRIGHTS	SSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	UMD	0	1,700	-100.0%	0	-
CRUDE OIL OUTRIGHTS	UNS	0	1,772	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCC	0	1,440	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCW	17,665	22,387	-21.1%	19,405	-9.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	3,669	0	-	568	546.0%
CRUDE OIL SPRDS	38	0	1,155	-100.0%	0	-
CRUDE OIL SPRDS	WTT	135,757	164,783	-17.6%	141,386	-4.0%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	4,224	4,320	-2.2%	4,224	0.0%
DAILY PJM	IDO	22,935	16,208	41.5%	14,960	53.3%
DAILY PJM	NOC	1,824	11,424	-84.0%	1,824	0.0%
DAILY PJM	PAP	260	486	-46.5%	250	4.0%
DAILY PJM	PEO	2,475	10,059	-75.4%	2,200	12.5%
DAILY PJM	PNO	16,830	64,968	-74.1%	14,960	12.5%
DAILY PJM	PNP	1,014	2,943	-65.5%	975	4.0%
DAILY PJM	PWO	15,840	26,345	-39.9%	14,080	12.5%
DAILY PJM	PWP	832	1,485	-44.0%	800	4.0%
DAILY PJM	WOR	17,088	39,744	-57.0%	17,088	0.0%
DAILY PJM	ZAO	7,425	6,706	10.7%	6,600	12.5%
DAILY PJM	ZGO	33,385	34,928	-4.4%	38,720	-13.8%
DAILY PJM	ZJO	14,850	11,975	24.0%	13,200	12.5%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	2,570	8,395	-69.4%	2,990	-14.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-

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Energy Futures						
DOMINION TRAN INC - APP I	IH	0	2,672	-100.0%	0	-
DOMINION TRANSMISSION INC	PG	10,130	26,094	-61.2%	11,474	-11.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	21,356	5,425	293.7%	19,760	8.1%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,689	80	2,011.3%	574	194.3%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	QX	0	210	-100.0%	0	-
EAST/WEST FUEL OIL SPREAD	EW	41	135	-69.6%	42	-2.4%
EIA FLAT TAX ONHWAY DIESE	A5	1,764	2,184	-19.2%	1,641	7.5%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	-
ELEC ERCOT DLY PEAK	I3	0	240	-100.0%	0	-
ELEC ERCOT DLY PEAK	I7	0	240	-100.0%	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-
ELEC FINSETTLED	47	980	1,490	-34.2%	1,024	-4.3%
ELEC FINSETTLED	49	0	0	-	0	-
ELEC MISO PEAK	4L	0	3,495	-100.0%	0	-
ELEC MISO PEAK	55	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	64,320	-100.0%	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-
ELECTRICITY OFF PEAK	46	17,920	27,280	-34.3%	18,704	-4.2%
ELECTRICITY OFF PEAK	4P	55,380	0	-	55,380	0.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-
ELEC WEST POWER PEAK	MDC	0	0	-	0	-
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	2,200	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	5,760	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	110,880	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	7,400	-100.0%	0	-
ETHANOL	MTH	10	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	380	0	-	290	31.0%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,889	5,679	3.7%	5,929	-0.7%
EURO 1% FUEL OIL NEW BALM	KX	0	5	-100.0%	0	-
EURO 3.5% FUEL OIL RDAM B	KR	0	621	-100.0%	40	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	164	-100.0%	20	-100.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	40	442	-91.0%	60	-33.3%
EUROPE 1% FUEL OIL NWE CA	UF	254	187	35.8%	262	-3.1%
EUROPE 1% FUEL OIL RDAM C	UH	3	0	-	3	0.0%
EUROPE 3.5% FUEL OIL MED	UI	150	480	-68.7%	160	-6.3%
EUROPE 3.5% FUEL OIL RDAM	UV	7,418	10,954	-32.3%	7,937	-6.5%
EUROPEAN GASOIL (ICE)	7F	97	383	-74.7%	107	-9.3%
EUROPEAN NAPHTHA BALMO	KZ	168	304	-44.7%	265	-36.6%
EUROPEAN NAPHTHA CRACK SPR	EN	13,309	15,011	-11.3%	13,984	-4.8%
EUROPE DATED BRENT SWAP	UB	1,516	450	236.9%	3,550	-57.3%
EUROPE JET KERO NWE CALSW	UJ	23	60	-61.7%	24	-4.2%
EUROPE NAPHTHA CALSWAP	UN	2,792	3,863	-27.7%	2,967	-5.9%
EURO PROPANE CIF ARA SWA	PS	2,025	2,019	0.3%	2,102	-3.7%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-
FREIGHT MARKETS	FLP	1,070	661	61.9%	1,115	-4.0%
FREIGHT MARKETS	FRC	65	110	-40.9%	70	-7.1%

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Energy Futures						
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	2,940	429	585.3%	3,160	-7.0%
FREIGHT MARKETS	TC6	0	240	-100.0%	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	100	0	-	150	-33.3%
FUEL OIL CRACK VS ICE	FO	7,635	13,144	-41.9%	7,765	-1.7%
FUEL OIL NWE CRACK VS ICE	FI	171	156	9.6%	171	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	100	-100.0%	0	-
FUEL OIL (PLATS) CAR CN	1X	0	45	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	FS	1,023	846	20.9%	802	27.6%
GAS EURO-BOB OXY NWE BARGES	7H	6,761	6,041	11.9%	7,007	-3.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	27,192	31,118	-12.6%	28,885	-5.9%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	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 RDAM BRGS VS I	WQ	15	197	-92.4%	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	14	40	-65.0%	26	-46.2%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	20	546	-96.3%	21	-4.8%
GASOIL BULLET SWAP	BG	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	48	6	700.0%	6	700.0%
GASOIL CRACK SPREAD CALEN	GZ	13,648	27,447	-50.3%	14,037	-2.8%
GASOIL MINI CALENDAR SWAP	QA	1,012	711	42.3%	1,246	-18.8%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	210	138	52.2%	345	-39.1%
GROUP THREE ULSD (PLATTS)	A7	47	115	-59.1%	49	-4.1%
GROUP THREE UNLEAD GAS (P	A9	50	0	-	75	-33.3%
GRP THREE ULSD(PLT)VS HEA	A6	7,452	11,595	-35.7%	7,769	-4.1%
GRP THREE UNL GS (PLT) VS	A8	5,490	4,151	32.3%	6,038	-9.1%
GULF COAST 3% FUEL OIL BA	VZ	72	466	-84.5%	1,489	-95.2%
GULF COAST JET FUEL CLNDR	GE	852	773	10.2%	957	-11.0%
GULF COAST JET VS NYM 2 H	ME	28,910	33,895	-14.7%	25,715	12.4%
GULF COAST NO.6 FUEL OIL	MF	29,098	44,088	-34.0%	32,381	-10.1%
GULF COAST NO.6 FUEL OIL	MG	1,833	6,117	-70.0%	2,433	-24.7%
GULF COAST ULSD CALENDAR	LY	1,801	1,526	18.0%	1,638	10.0%
GULF COAST ULSD CRACK SPR	GY	560	1,045	-46.4%	585	-4.3%
HEATING OIL BALMO CLNDR S	1G	10	37	-73.0%	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HENRY HUB BASIS SWAP	HB	10,058	2,936	242.6%	10,058	0.0%
HENRY HUB FINANCIAL LAST	NBP	0	12	-100.0%	0	-
HENRY HUB FINANCIAL LAST	TTE	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	10,058	6,192	62.4%	10,120	-0.6%
HENRY HUB SWAP	NN	1,026,984	1,119,645	-8.3%	1,046,422	-1.9%
HOUSTON SHIP CHANNEL BASI	NH	10,321	17,235	-40.1%	10,797	-4.4%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-
ICE BRENT DUBAI SWAP	DB	34,434	50,283	-31.5%	34,045	1.1%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
IN DELIVERY MONTH EUA	6T	0	3,698	-100.0%	0	-
INDIANA MISO	FAD	0	17,080	-100.0%	0	-
INDIANA MISO	FTD	2,400	6,144	-60.9%	2,400	0.0%
INDIANA MISO	FTM	0	0	-	0	-
INDIANA MISO	PDD	1,275	1,176	8.4%	1,086	17.4%
INDIANA MISO	PTD	455	616	-26.1%	455	0.0%

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INDONESIAN COAL	MCC	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	85	20	325.0%	175	-51.4%
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	121	825	-85.3%	121	0.0%
JAPAN C&F NAPHTHA SWAP	JA	1,407	2,521	-44.2%	1,878	-25.1%
JAPAN NAPHTHA BALMO SWAP	E6	25	68	-63.2%	124	-79.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	22	-100.0%	0	-
JET CIF NWE VS ICE	JC	365	733	-50.2%	419	-12.9%
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	2,265	5,305	-57.3%	4,294	-47.3%
JKM LNG Futures	JKM	4,000	835	379.0%	3,970	0.8%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	KL	188	350	-46.3%	219	-14.2%
LA CARBOB GASOLINE(OPIS)S	JL	1,150	1,075	7.0%	1,025	12.2%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-
LA JET (OPIS) SWAP	JS	2,148	2,875	-25.3%	1,999	7.5%
LLS (ARGUS) CALENDAR SWAP	XA	479	0	-	500	-4.2%
LLS (ARGUS) VS WTI SWAP	WJ	26,950	22,149	21.7%	28,536	-5.6%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	4,670	8,725	-46.5%	5,085	-8.2%
MARS (ARGUS) VS WTI TRD M	YV	28,742	35,195	-18.3%	34,143	-15.8%
MARS BLEND CRUDE OIL	MB	0	60	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	MTF	20,959	41,759	-49.8%	20,484	2.3%
MCCLOSKEY RCH BAY COAL	MFF	2,680	4,921	-45.5%	2,399	11.7%
MGF FUT	MGF	20	80	-75.0%	40	-50.0%
MGN1 SWAP FUT	MGN	300	392	-23.5%	345	-13.0%
MICHIGAN BASIS	NF	1,833	4,623	-60.4%	1,973	-7.1%
MICHIGAN MISO	HMO	0	30,016	-100.0%	0	-
MICHIGAN MISO	HMW	0	1,631	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	135	235	-42.6%	452	-70.1%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	490	0	-	876	-44.1%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,873	1,919	49.7%	2,403	19.6%
MJC FUT	MJC	275	625	-56.0%	290	-5.2%
MNC FUT	MNC	6,305	4,068	55.0%	4,925	28.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	39,129	49,619	-21.1%	41,247	-5.1%
MONT BELVIEU ETHANE OPIS BALMO	8C	75	300	-75.0%	470	-84.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	117,818	115,010	2.4%	116,059	1.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,450	2,150	-32.6%	4,119	-64.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	18,303	19,475	-6.0%	18,562	-1.4%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	278	260	6.9%	1,201	-76.9%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	40,583	31,311	29.6%	40,236	0.9%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,272	392	224.5%	1,541	-17.5%
NAT GAS BASIS SWAP	TZ6	2,142	5,127	-58.2%	2,338	-8.4%
NATURAL GAS	XIC	0	4	-100.0%	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	0	-	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-
NATURAL GAS PEN SWP	NP	137,588	154,751	-11.1%	143,446	-4.1%
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	409,793	504,517	-18.8%	413,176	-0.8%
NEPOOL INTR HUB 5MW D AH	U6	23,215	34,280	-32.3%	24,244	-4.2%

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Energy Futures						
NEPOOL NE MASS 5MW D AH O	P8	12,864	14,040	-8.4%	14,040	-8.4%
NEPOOL NE MASS 5MW D AH P	P7	699	765	-8.6%	765	-8.6%
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	1,513	1,991	-24.0%	1,164	30.0%
NEW YORK ETHANOL SWAP	EZ	885	2,955	-70.1%	895	-1.1%
NEW YORK HUB ZONE G PEAK	GN	1,449	2,706	-46.5%	1,302	11.3%
NEW YORK HUB ZONE J PEAK	JN	1,120	770	45.5%	1,085	3.2%
NGPL MID-CONTINENT	NL	13,757	21,363	-35.6%	14,513	-5.2%
NGPL TEX/OK	PD	22,782	27,215	-16.3%	25,610	-11.0%
N ILLINOIS HUB DAILY	UD	108	238	-54.6%	108	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	300	960	-68.7%	100	200.0%
NORTHERN NATURAL GAS DEMAR	PE	428	1,542	-72.2%	428	0.0%
NORTHERN NATURAL GAS VENTU	PF	1,304	1,511	-13.7%	1,324	-1.5%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	14,042	35,183	-60.1%	15,246	-7.9%
N ROCKIES PIPE SWAP	XR	0	122	-100.0%	28	-100.0%
NY1% VS GC SPREAD SWAP	VR	2,740	4,398	-37.7%	2,885	-5.0%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	H1	275	625	-56.0%	285	-3.5%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	9,100	6,984	30.3%	9,296	-2.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	915	840	8.9%	915	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	1,658	2,477	-33.1%	1,933	-14.2%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	50	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	3,490	4,386	-20.4%	3,627	-3.8%
NYISO A	KA	0	0	-	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-
NYISO CAPACITY	LHV	836	404	106.9%	816	2.5%
NYISO CAPACITY	NNC	256	854	-70.0%	297	-13.8%
NYISO CAPACITY	NRS	316	1,856	-83.0%	343	-7.9%
NYISO G	KG	0	0	-	0	-
NYISO G OFF-PEAK	KH	0	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	21,186	58,990	-64.1%	27,291	-22.4%
NYISO ZONE A 5MW D AH PK	K3	2,590	6,498	-60.1%	3,115	-16.9%
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	477,602	532,679	-10.3%	497,723	-4.0%
NYISO ZONE G 5MW D AH PK	T3	18,416	20,838	-11.6%	19,403	-5.1%
NYISO ZONE J 5MW D AH O P	D4	119,886	243,041	-50.7%	132,096	-9.2%
NYISO ZONE J 5MW D AH PK	D3	9,846	17,151	-42.6%	10,581	-6.9%
NYMEX ALUMINUM FUTURES	AN	800	649	23.3%	775	3.2%
NYMEX ULSD VS NYMEX HO	UY	750	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	417	291	43.3%	385	8.3%
ONEOK OKLAHOMA NG BASIS	8X	0	612	-100.0%	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-

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Energy Futures						
ONTARIO POWER SWAPS	OPM	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	4,340	12,151	-64.3%	4,536	-4.3%
PANHANDLE PIPE SWAP	XH	0	2,258	-100.0%	0	-
PERMIAN BASIS SWAP	PM	4,458	8,854	-49.6%	4,626	-3.6%
PETROCHEMICALS	22	131	203	-35.5%	224	-41.5%
PETROCHEMICALS	32	95	175	-45.7%	53	79.2%
PETROCHEMICALS	3NA	29	0	-	55	-47.3%
PETROCHEMICALS	51	0	3	-100.0%	0	-
PETROCHEMICALS	8I	4,493	5,243	-14.3%	4,547	-1.2%
PETROCHEMICALS	91	834	1,307	-36.2%	795	4.9%
PETROCHEMICALS	HPE	0	0	-	0	-
PETROCHEMICALS	MAA	0	0	-	30	-100.0%
PETROCHEMICALS	MAC	0	0	-	0	-
PETROCHEMICALS	MAE	511	250	104.4%	608	-16.0%
PETROCHEMICALS	MAS	235	70	235.7%	373	-37.0%
PETROCHEMICALS	MBE	410	730	-43.8%	500	-18.0%
PETROCHEMICALS	MNB	2,020	3,113	-35.1%	2,026	-0.3%
PETROCHEMICALS	MPS	390	140	178.6%	464	-15.9%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	690	0	-	690	0.0%
PETRO CRCKS & SPRDS ASIA	STS	110	1,395	-92.1%	120	-8.3%
PETRO CRCKS & SPRDS NA	CRB	7,535	1,020	638.7%	10,405	-27.6%
PETRO CRCKS & SPRDS NA	EXR	3,702	3,917	-5.5%	3,212	15.3%
PETRO CRCKS & SPRDS NA	FOC	1,050	950	10.5%	900	16.7%
PETRO CRCKS & SPRDS NA	GBB	200	737	-72.9%	1,700	-88.2%
PETRO CRCKS & SPRDS NA	GCC	215	200	7.5%	240	-10.4%
PETRO CRCKS & SPRDS NA	GCI	1,454	3,774	-61.5%	1,906	-23.7%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	17,371	27,491	-36.8%	19,963	-13.0%
PETRO CRCKS & SPRDS NA	GFC	100	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	4,408	8,409	-47.6%	4,662	-5.4%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	50	-100.0%	0	-
PETRO CRCKS & SPRDS NA	NYF	0	250	-100.0%	0	-
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	9,680	16,042	-39.7%	14,498	-33.2%
PETRO CRCKS & SPRDS NA	RVG	18,836	22,417	-16.0%	14,885	26.5%
PETRO CRCKS & SPRDS NA	SF3	231	171	35.1%	32	621.9%
PETRO CRK&SPRD EURO	1NB	3,220	4,226	-23.8%	2,791	15.4%
PETRO CRK&SPRD EURO	1ND	0	100	-100.0%	0	-
PETRO CRK&SPRD EURO	43	0	410	-100.0%	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	3,244	3,925	-17.4%	3,405	-4.7%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-
PETRO CRK&SPRD EURO	EOB	20	102	-80.4%	20	0.0%
PETRO CRK&SPRD EURO	EPN	1,448	1,665	-13.0%	1,610	-10.1%
PETRO CRK&SPRD EURO	EVC	3,048	7,547	-59.6%	3,729	-18.3%
PETRO CRK&SPRD EURO	FVB	30	30	0.0%	30	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	-	282	-100.0%
PETRO CRK&SPRD EURO	GOC	23	79	-70.9%	24	-4.2%

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Energy Futures						
PETRO CRK&SPRD EURO	MGB	50	0	-	70	-28.6%
PETRO CRK&SPRD EURO	MUD	10	195	-94.9%	10	0.0%
PETRO CRK&SPRD EURO	NBB	32	5	540.0%	0	-
PETRO CRK&SPRD EURO	NOB	2,856	2,308	23.7%	3,221	-11.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	30	-100.0%
PETROLEUM PRODUCTS	1NM	70	0	-	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-
PETROLEUM PRODUCTS	EWG	6,314	12,418	-49.2%	8,087	-21.9%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-
PETROLEUM PRODUCTS	MGS	0	0	-	0	-
PETROLEUM PRODUCTS	MME	0	30	-100.0%	30	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	VU	0	0	-	135	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	10	304	-96.7%	30	-66.7%
PETROLEUM PRODUCTS ASIA	MJN	2,186	2,850	-23.3%	2,092	4.5%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTRIGHT EURO	0B	0	50	-100.0%	10	-100.0%
PETRO OUTRIGHT EURO	0C	0	0	-	5	-100.0%
PETRO OUTRIGHT EURO	0D	3,432	4,109	-16.5%	3,668	-6.4%
PETRO OUTRIGHT EURO	0E	13	10	30.0%	18	-27.8%
PETRO OUTRIGHT EURO	0F	698	818	-14.7%	664	5.1%
PETRO OUTRIGHT EURO	1T	23	60	-61.7%	24	-4.2%
PETRO OUTRIGHT EURO	33	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	0	33	-100.0%	52	-100.0%
PETRO OUTRIGHT EURO	63	0	12	-100.0%	0	-
PETRO OUTRIGHT EURO	6L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	177	-100.0%
PETRO OUTRIGHT EURO	7R	451	429	5.1%	181	149.2%
PETRO OUTRIGHT EURO	88	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	10	0	-	10	0.0%
PETRO OUTRIGHT EURO	CPB	210	471	-55.4%	385	-45.5%
PETRO OUTRIGHT EURO	EFF	20	0	-	65	-69.2%
PETRO OUTRIGHT EURO	EFM	22	0	-	0	-
PETRO OUTRIGHT EURO	ENS	25	275	-90.9%	35	-28.6%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	1,229	1,416	-13.2%	1,078	14.0%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-
PETRO OUTRIGHT EURO	FLB	0	0	-	6	-100.0%
PETRO OUTRIGHT EURO	GES	0	0	-	0	-
PETRO OUTRIGHT EURO	MBB	0	96	-100.0%	0	-
PETRO OUTRIGHT EURO	MBN	2,187	2,723	-19.7%	2,295	-4.7%
PETRO OUTRIGHT EURO	MEF	1,241	0	-	1,157	7.3%
PETRO OUTRIGHT EURO	S5M	28	0	-	10	180.0%
PETRO OUTRIGHT EURO	SMU	125	178	-29.8%	0	-
PETRO OUTRIGHT EURO	T0	9	121	-92.6%	9	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	-	15	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	0	480	-100.0%	0	-
PETRO OUTRIGHT EURO	X0	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	7	-100.0%	0	-
PETRO OUTRIGHT NA	FOM	0	0	-	0	-
PETRO OUTRIGHT NA	JE	35	327	-89.3%	42	-16.7%

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Energy Futures						
PETRO OUTRIGHT NA	JET	2,425	1,520	59.5%	2,270	6.8%
PETRO OUTRIGHT NA	JTB	600	450	33.3%	675	-11.1%
PETRO OUTRIGHT NA	MBL	10	42	-76.2%	15	-33.3%
PETRO OUTRIGHT NA	MEN	65	307	-78.8%	199	-67.3%
PETRO OUTRIGHT NA	MEO	3,329	5,067	-34.3%	2,838	17.3%
PETRO OUTRIGHT NA	MFD	0	52	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	90	80	12.5%	111	-18.9%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-
PETRO OUTRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	202,596	291,067	-30.4%	218,084	-7.1%
PJM AD HUB 5MW REAL TIME	Z9	17,200	19,428	-11.5%	18,340	-6.2%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-
PJM AECO DA PEAK	Y1	0	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	0	15,190	-100.0%	0	-
PJM ATSI ELEC	MPD	0	850	-100.0%	0	-
PJM BGE DA OFF-PEAK	R3	0	16,171	-100.0%	0	-
PJM BGE DA PEAK	E3	0	891	-100.0%	0	-
PJM COMED 5MW D AH O PK	D9	0	21,440	-100.0%	0	-
PJM COMED 5MW D AH PK	D8	0	1,165	-100.0%	0	-
PJM DAILY	JD	1,182	824	43.4%	972	21.6%
PJM DAYTON DA OFF-PEAK	R7	64,365	108,568	-40.7%	66,400	-3.1%
PJM DAYTON DA PEAK	D7	4,490	9,594	-53.2%	4,700	-4.5%
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-
PJM JCPL DA PEAK	J2	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	B3	8,502	31,487	-73.0%	9,582	-11.3%
PJM NI HUB 5MW REAL TIME	B6	74,784	600,754	-87.6%	81,472	-8.2%
PJM NILL DA OFF-PEAK	L3	119,986	394,022	-69.5%	133,824	-10.3%
PJM NILL DA PEAK	N3	7,488	22,795	-67.2%	8,307	-9.9%
PJM OFF-PEAK LMP SWAP FUT	JP	0	454	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	2,960	0	-	2,960	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	84,415	53,780	57.0%	88,335	-4.4%
PJM PSEG DA PEAK	L6	4,125	1,700	142.6%	4,235	-2.6%
PJM WESTH DA OFF-PEAK	E4	161,292	370,947	-56.5%	174,316	-7.5%
PJM WESTHDA PEAK	J4	8,778	20,115	-56.4%	9,450	-7.1%
PJM WESTH RT OFF-PEAK	N9	827,940	1,704,851	-51.4%	890,596	-7.0%
PJM WESTH RT PEAK	L1	117,727	135,633	-13.2%	127,344	-7.6%
PLASTICS	PGP	3,663	1,009	263.0%	3,110	17.8%
PREMIUM UNLD 10P FOB MED	3G	708	896	-21.0%	773	-8.4%
PREMIUM UNLEAD 10PPM FOB	8G	18	70	-74.3%	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	80	-100.0%	20	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	30	10	200.0%	45	-33.3%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	2,539	457	455.6%	2,283	11.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	57,251	32,132	78.2%	56,525	1.3%
RBOB CALENDAR SWAP	RL	12,426	12,213	1.7%	12,836	-3.2%
RBOB CRACK SPREAD	RM	4,358	5,230	-16.7%	4,301	1.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	1,532	661	131.8%	660	132.1%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-

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Energy Futures						
RBOB VS HEATING OIL SWAP	RH	75	1,950	-96.2%	0	-
SAN JUAN BASIS SWAP	NJ	7,358	18,213	-59.6%	7,526	-2.2%
SAN JUAN PIPE SWAP	XX	72	0	-	144	-50.0%
SINGAPORE 180CST BALMO	BS	10	80	-87.5%	10	0.0%
SINGAPORE 380CST BALMO	BT	5	101	-95.0%	20	-75.0%
SINGAPORE 380CST FUEL OIL	SE	6,722	8,770	-23.4%	7,496	-10.3%
SINGAPORE FUEL 180CST CAL	UA	404	978	-58.7%	444	-9.0%
SINGAPORE FUEL OIL SPREAD	SD	262	932	-71.9%	391	-33.0%
SINGAPORE GASOIL	MAF	3,954	0	-	3,764	5.0%
SINGAPORE GASOIL	MTB	40	6	566.7%	37	8.1%
SINGAPORE GASOIL	MTS	7,344	8,382	-12.4%	8,452	-13.1%
SINGAPORE GASOIL	STZ	0	3,900	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	GDH	0	50	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	250	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	GHS	6	0	-	9	-33.3%
SINGAPORE GASOIL CALENDAR	MGO	14	200	-93.0%	21	-33.3%
SINGAPORE GASOIL CALENDAR	MSG	234	3,466	-93.2%	284	-17.6%
SINGAPORE GASOIL CALENDAR	SGG	0	337	-100.0%	0	-
SINGAPORE GASOIL SWAP	SG	2,748	10,131	-72.9%	4,557	-39.7%
SINGAPORE GASOIL VS ICE	GA	23,956	36,510	-34.4%	28,358	-15.5%
SINGAPORE JET KERO BALMO	BX	0	165	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	7,105	9,930	-28.4%	7,955	-10.7%
SINGAPORE JET KEROSENE SW	KS	2,130	2,505	-15.0%	2,515	-15.3%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	375	738	-49.2%	100	275.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	14,443	17,923	-19.4%	12,628	14.4%
SINGAPORE NAPHTHA SWAP	SP	0	200	-100.0%	0	-
SING FUEL	MSD	0	0	-	0	-
SOCAL PIPE SWAP	XN	0	0	-	0	-
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	100	-100.0%	0	-
Sumas Basis Swap	NK	2,018	4,850	-58.4%	2,326	-13.2%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	320	241	32.8%	230	39.1%
TC5 RAS TANURA TO YOKOHAM	TH	1,370	115	1,091.3%	1,080	26.9%
TCO BASIS SWAP	TC	4,342	9,014	-51.8%	4,622	-6.1%
TCO NG INDEX SWAP	Q1	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	11,926	1,005	1,086.7%	10,386	14.8%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	124	-100.0%	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-
Tetco STX Basis	TX	0	612	-100.0%	0	-
TEXAS EASTERN ZONE M-3 BA	NX	1,774	5,456	-67.5%	2,054	-13.6%
TEXAS GAS ZONE1 NG BASIS	9F	0	4,808	-100.0%	0	-
Transco Zone 3 Basis	CZ	0	2,816	-100.0%	0	-
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	2,893	7,586	-61.9%	3,032	-4.6%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	62	2,321	-97.3%	118	-47.5%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-
UCM FUT	UCM	20	60	-66.7%	20	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	165	90	83.3%	115	43.5%

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Energy Futures						
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	Z7	0	29	-100.0%	0	-
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	4,960	3,995	24.2%	7,640	-35.1%
UP DOWN GC ULSD VS NMX HO	LT	43,301	34,957	23.9%	43,000	0.7%
WAHA BASIS	NW	2,012	5,712	-64.8%	2,338	-13.9%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	QP	0	180	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	4,704	404	1,064.4%	5,229	-10.0%
WTI-BRENT CALENDAR SWAP	BK	139,526	141,188	-1.2%	134,649	3.6%
WTI CALENDAR	CS	161,099	167,126	-3.6%	159,132	1.2%
WTS (ARGUS) VS WTI SWAP	FF	52,464	69,615	-24.6%	54,365	-3.5%
WTS (ARGUS) VS WTI TRD MT	FH	5,578	3,657	52.5%	5,528	0.9%
Energy Options						
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	0	-
BRENT 1 MONTH CAL	AA	0	3,000	-100.0%	0	-
BRENT CALENDAR SWAP	BA	6,858	3,306	107.4%	6,985	-1.8%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	9C	30,000	0	-	33,000	-9.1%
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-
BRENT OIL LAST DAY	BE	97,670	9,581	919.4%	85,517	14.2%
BRENT OIL LAST DAY	BZO	174,588	163,962	6.5%	150,767	15.8%
BRENT OIL LAST DAY	OS	50	1,144	-95.6%	50	0.0%
COAL API2 INDEX	CLA	145	1,435	-89.9%	145	0.0%
COAL API2 INDEX	CQA	250	500	-50.0%	275	-9.1%
COAL API2 INDEX	MTC	0	0	-	0	-
COAL API4 INDEX	RLA	0	25	-100.0%	0	-
COAL API4 INDEX	RQA	0	90	-100.0%	0	-
COAL SWAP	CPF	0	30	-100.0%	0	-
COAL SWAP	RPF	0	385	-100.0%	0	-
CRUDE OIL 1MO	WA	581,575	334,650	73.8%	562,250	3.4%
CRUDE OIL APO	AO	297,356	452,170	-34.2%	292,607	1.6%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	AH	0	150	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	885	6,030	-85.3%	955	-7.3%
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	45,148	54,328	-16.9%	52,022	-13.2%
CRUDE OIL PHY	LO	2,490,915	2,840,171	-12.3%	2,735,073	-8.9%
CRUDE OIL PHY	LO1	8,862	3,397	160.9%	7,769	14.1%
CRUDE OIL PHY	LO2	4,321	945	357.2%	1,304	231.4%
CRUDE OIL PHY	LO3	0	232	-100.0%	28	-100.0%
CRUDE OIL PHY	LO4	5	76	-93.4%	8	-37.5%
CRUDE OIL PHY	LO5	33	0	-	0	-
ELEC MISO PEAK	9T	0	0	-	0	-
ETHANOL	CE1	0	0	-	0	-
ETHANOL	CE3	0	0	-	0	-
ETHANOL SWAP	CVR	11,422	14,224	-19.7%	9,257	23.4%
ETHANOL SWAP	GVR	2,180	2,458	-11.3%	2,400	-9.2%
EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC	30	0	0	-	0	-
GASOLINE	GCE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-

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Energy Options						
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	914	24	3,708.3%	1,086	-15.8%
HEATING OIL PHY	OH	52,045	45,391	14.7%	60,318	-13.7%
HENRY HUB FINANCIAL LAST	E7	8,559	6,213	37.8%	8,503	0.7%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	1,550	-100.0%
LLS CRUDE OIL	WJO	0	1,900	-100.0%	0	-
LLS CRUDE OIL	YVO	0	1,500	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	MTO	130	590	-78.0%	130	0.0%
MCCLOSKEY RCH BAY COAL	MFO	220	575	-61.7%	0	-
NATURAL GAS	G10	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	3,350	0	-	99,839	-96.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	G3	450	29,200	-98.5%	0	-
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	18,975	24,950	-23.9%	19,125	-0.8%
NATURAL GAS OPTION ON CALENDAR STRP	6J	7,684	5,482	40.2%	4,284	79.4%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	1,458,072	1,567,291	-7.0%	1,843,721	-20.9%
NATURAL GAS PHY	ON	61,232	65,268	-6.2%	114,540	-46.5%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	546	1,624	-66.4%	1,610	-66.1%
NY HARBOR HEAT OIL SWP	AT	13,516	17,499	-22.8%	15,838	-14.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	0	5,760	-100.0%	0	-
PETROCHEMICALS	4H	3,783	2,483	52.4%	3,426	10.4%
PETROCHEMICALS	4J	825	1,560	-47.1%	900	-8.3%
PETROCHEMICALS	4K	60	0	-	470	-87.2%
PETROCHEMICALS	CPR	0	6	-100.0%	0	-
PETRO OUTRIGHT EURO	8H	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	24	0	-	24	0.0%
PETRO OUTRIGHT NA	DAP	746	66	1,030.3%	792	-5.8%
PJM WES HUB PEAK CAL MTH	6OA	680	1,570	-56.7%	660	3.0%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW	PMA	1,171	10,113	-88.4%	1,507	-22.3%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	100	-100.0%
RBOB CALENDAR SWAP	RA	180	375	-52.0%	210	-14.3%
RBOB CRACK	RX	2	0	-	2	0.0%
RBOB PHY	OB	13,255	8,833	50.1%	9,637	37.5%
RBOB PHY	RF	218	125	74.4%	0	-
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-
SAN JUAN PIPE SWAP	PJ	180	880	-79.5%	1,088	-83.5%
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	-

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Energy Options						
SHORT TERM NATURAL GAS	U01	25	0	-	500	-95.0%
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	0.0%	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	0	-	0	-
SINGAPORE JET FUEL CALEND	N2	0	0	-	0	-
SOCAL PIPE SWAP	ZN	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	150,415	320,588	-53.1%	131,720	14.2%
WTI CRUDE OIL 1 M CSO FI	7A	147,025	176,627	-16.8%	154,300	-4.7%
Metals Futures						
COMEX GOLD	GC	491,021	529,648	-7.3%	478,787	2.6%
NYMEX HOT ROLLED STEEL	HR	22,473	13,148	70.9%	21,063	6.7%
NYMEX PLATINUM	PL	78,977	85,074	-7.2%	81,628	-3.2%
PALLADIUM	PA	26,608	28,259	-5.8%	27,959	-4.8%
URANIUM	UX	3,073	2,964	3.7%	4,081	-24.7%
COMEX SILVER	SI	196,686	192,118	2.4%	203,570	-3.4%
COMEX E-Mini GOLD	QO	578	721	-19.8%	463	24.8%
COMEX E-Mini SILVER	QI	178	174	2.3%	231	-22.9%
COMEX COPPER	HG	255,010	269,196	-5.3%	257,296	-0.9%
COMEX MINY COPPER	QC	176	138	27.5%	42	319.0%
ALUMINUM	A38	108	0	-	110	-1.8%
ALUMINUM	AEP	13,368	13,847	-3.5%	13,643	-2.0%
ALUMINUM	ALA	660	1,960	-66.3%	720	-8.3%
ALUMINUM	ALI	0	0	-	0	-
ALUMINUM	AUP	29,345	33,550	-12.5%	32,166	-8.8%
ALUMINUM	CUP	0	374	-100.0%	0	-
ALUMINUM	EDP	10,237	10,955	-6.6%	10,561	-3.1%
ALUMINUM	MJP	6,321	8,662	-27.0%	6,597	-4.2%
COPPER	HGS	13,045	12,786	2.0%	12,922	1.0%
E-MICRO GOLD	MGC	12,130	8,177	48.3%	10,769	12.6%
FERROUS PRODUCTS	BUS	3,751	5,285	-29.0%	3,914	-4.2%
GOLD	GPS	0	0	-	0	-
Gold Kilo	GCK	0	24	-100.0%	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	1,540	-100.0%	0	-

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Metals Futures						
IRON ORE 62 CHINA TSI FUTURES	TIO	10,103	10,504	-3.8%	10,292	-1.8%
LNDN ZINC	ZNC	10	9	11.1%	22	-54.5%
SILVER	SIL	1,833	1,949	-6.0%	1,589	15.4%
Metals Options						
COMEX COPPER	HX	40,337	11,587	248.1%	34,273	17.7%
COMEX GOLD	OG	1,174,373	973,055	20.7%	1,211,521	-3.1%
COMEX SILVER	SO	217,615	140,872	54.5%	253,274	-14.1%
COPPER	H1E	10	0	-	6	66.7%
COPPER	H2E	0	0	-	6	-100.0%
COPPER	H3E	1	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	11,660	4,408	164.5%	4,734	146.3%
GOLD	OG2	6,277	1,215	416.6%	3,985	57.5%
GOLD	OG3	1,762	252	599.2%	1,296	36.0%
GOLD	OG4	54	2	2,600.0%	55	-1.8%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	200	1,320	-84.8%	250	-20.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	260	3,837	-93.2%	240	8.3%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	55	1,780	-96.9%	60	-8.3%
NYMEX PLATINUM	PO	6,854	4,454	53.9%	6,358	7.8%
PALLADIUM	PAO	899	1,759	-48.9%	1,442	-37.7%
SILVER	SO1	325	78	316.7%	923	-64.8%
SILVER	SO2	121	11	1,000.0%	153	-20.9%
SILVER	SO3	55	2	2,650.0%	149	-63.1%
SILVER	SO4	18	50	-64.0%	0	-
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products Futures		0	0	-	0	-
Energy Futures		10,985,372	15,130,902	-27.4%	11,433,385	-3.9%
Metals Futures		1,175,691	1,231,062	-4.5%	1,178,425	-0.2%
TOTAL FUTURES		12,161,063	16,361,964	-25.7%	12,611,810	-3.6%



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TOTAL OPTIONS GROUP						
	Energy Options	5,696,545	6,188,782	-8.0%	6,416,292	-11.2%
	Metals Options	1,460,876	1,144,682	27.6%	1,518,725	-3.8%
	TOTAL OPTIONS	7,157,421	7,333,464	-2.4%	7,935,017	-9.8%
TOTAL COMBINED						
	Ag Products	0	0	-	0	-
	Energy	16,681,917	21,319,684	-21.8%	17,849,677	-6.5%
	Metals	2,636,567	2,375,744	11.0%	2,697,150	-2.2%
	GRAND TOTAL	19,318,484	23,695,428	-18.5%	20,546,827	-6.0%