



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JAN 2019	Open Interest JAN 2018	% CHG	Open Interest DEC 2019	% CHG	
Ag Products Futures						
COCOA TAS	CJ	0	4	-100.0%	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	1	-100.0%	1	-100.0%
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,072,900	2,657,783	-22.0%	2,115,373	-2.0%
CRUDE OIL	WS	286	2,426	-88.2%	286	0.0%
MINY WTI CRUDE OIL	QM	5,109	4,032	26.7%	5,353	-4.6%
BRENT OIL LAST DAY	BZ	196,080	206,920	-5.2%	211,938	-7.5%
HEATING OIL PHY	HO	369,626	469,452	-21.3%	368,303	0.4%
HTG OIL	BH	154	250	-38.4%	167	-7.8%
MINY HTG OIL	QH	0	0	-	1	-100.0%
RBOB PHY	RB	413,538	452,535	-8.6%	390,737	5.8%
MINY RBOB GAS	QU	0	0	0.0%	0	-
NATURAL GAS	HP	110,429	109,997	0.4%	100,806	9.5%
LTD NAT GAS	HH	437,763	382,986	14.3%	468,265	-6.5%
MINY NATURAL GAS	QG	2,384	3,646	-34.6%	2,302	3.6%
PJM MONTHLY	JM	480	1,280	-62.5%	550	-12.7%
NATURAL GAS PHY	NG	1,365,098	1,425,768	-4.3%	1,233,590	10.7%
RBOB GAS	RT	80	3,769	-97.9%	88	-9.1%
3.5% FUEL OIL CID MED SWA	7D	63	192	-67.2%	88	-28.4%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-
AEP-DAYTON HUB DAILY	VD	114	110	3.6%	68	67.6%
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	59	-100.0%	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-
ANR OKLAHOMA	NE	118	1,610	-92.7%	180	-34.4%
ARGUS LLS VS. WTI (ARG) T	E5	40,959	58,425	-29.9%	41,645	-1.6%
ARGUS PROPAN FAR EST INDE	7E	4,677	4,123	13.4%	4,846	-3.5%
ARGUS PROPAN(SAUDI ARAMCO)	9N	2,189	1,134	93.0%	2,074	5.5%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	48	336	-85.7%	72	-33.3%
BRENT BALMO SWAP	J9	0	0	-	0	-
BRENT CALENDAR SWAP	CY	23,745	13,312	78.4%	21,050	12.8%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	3,658	3,322	10.1%	158	2,215.2%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	0	48	-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	70	-100.0%	0	-
CENTERPOINT BASIS SWAP	PW	1,776	8,828	-79.9%	2,226	-20.2%
CEU ENERGY	DEB	345	0	-	170	102.9%
CEU ENERGY	TTF	574	60	856.7%	190	202.1%
CEU ENERGY	UKG	115	0	-	265	-56.6%
CHICAGO ETHANOL SWAP	CU	52,127	64,343	-19.0%	49,872	4.5%

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Energy Futures						
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	5C	2,972	957	210.6%	2,228	33.4%
CHICAGO UNL GAS PL VS RBO	3C	235	150	56.7%	125	88.0%
CIG BASIS	CI	6,106	21,683	-71.8%	6,669	-8.4%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	120	-100.0%	10	-100.0%
CINERGY HUB PEAK MONTH	EM	0	288	-100.0%	24	-100.0%
CIN HUB 5MW D AH O PK	K2	0	137,760	-100.0%	0	-
CIN HUB 5MW D AH PK	H5	2,149	7,953	-73.0%	2,576	-16.6%
CIN HUB 5MW REAL TIME O P	H4	139,904	447,752	-68.8%	149,704	-6.5%
CIN HUB 5MW REAL TIME PK	H3	16,944	36,538	-53.6%	18,374	-7.8%
COAL SWAP	ACM	40	60	-33.3%	70	-42.9%
COAL SWAP	SSI	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	748	4,102	-81.8%	773	-3.2%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	1,185	934	26.9%	1,324	-10.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	715	1,105	-35.3%	988	-27.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	22,430	17,876	25.5%	22,406	0.1%
CRUDE OIL	LPS	25,060	13,460	86.2%	24,170	3.7%
CRUDE OIL OUTRIGHTS	42	1,209	151	700.7%	759	59.3%
CRUDE OIL OUTRIGHTS	CC5	735	30	2,350.0%	300	145.0%
CRUDE OIL OUTRIGHTS	CPD	0	1,686	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	2,500	185	1,251.4%	2,135	17.1%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	45	-100.0%	0	-
CRUDE OIL OUTRIGHTS	HTT	120,132	101,047	18.9%	119,516	0.5%
CRUDE OIL OUTRIGHTS	LSW	1,630	2,240	-27.2%	0	-
CRUDE OIL OUTRIGHTS	SSW	0	30	-100.0%	0	-
CRUDE OIL OUTRIGHTS	UMD	0	1,400	-100.0%	0	-
CRUDE OIL OUTRIGHTS	UNS	0	2,438	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCC	0	1,670	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCW	19,405	24,655	-21.3%	11,039	75.8%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	568	0	-	330	72.1%
CRUDE OIL SPRDS	38	0	1,155	-100.0%	205	-100.0%
CRUDE OIL SPRDS	WTT	141,386	152,337	-7.2%	144,316	-2.0%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	4,224	4,320	-2.2%	4,200	0.6%
DAILY PJM	IDO	14,960	18,480	-19.0%	20,848	-28.2%
DAILY PJM	NOC	1,824	11,424	-84.0%	21,672	-91.6%
DAILY PJM	PAP	250	450	-44.4%	345	-27.5%
DAILY PJM	PEO	2,200	9,240	-76.2%	3,240	-32.1%
DAILY PJM	PNO	14,960	58,960	-74.6%	20,688	-27.7%
DAILY PJM	PNP	975	2,725	-64.2%	1,133	-13.9%
DAILY PJM	PWO	14,080	24,200	-41.8%	20,064	-29.8%
DAILY PJM	PWP	800	1,375	-41.8%	939	-14.8%
DAILY PJM	WOR	17,088	39,744	-57.0%	29,568	-42.2%
DAILY PJM	ZAO	6,600	6,160	7.1%	10,520	-37.3%
DAILY PJM	ZGO	38,720	33,880	14.3%	43,616	-11.2%
DAILY PJM	ZJO	13,200	11,000	20.0%	15,760	-16.2%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-



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DATED TO FRONTLINE BRENT	FY	2,990	8,735	-65.8%	3,415	-12.4%
DIESEL 10P BRG FOB RDM VS	7X	0	5	-100.0%	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	2,920	-100.0%	248	-100.0%
DOMINION TRANSMISSION INC	PG	11,474	27,858	-58.8%	12,962	-11.5%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	19,760	7,825	152.5%	37,694	-47.6%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	QX	0	200	-100.0%	0	-
EAST/WEST FUEL OIL SPREAD	EW	42	15	180.0%	42	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,641	2,393	-31.4%	1,719	-4.5%
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	1,024	1,534	-33.2%	1,064	-3.8%
ELEC FINSETTLED	49	0	0	-	0	-
ELEC MISO PEAK	4L	0	3,825	-100.0%	300	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	70,200	-100.0%	6,360	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-
ELECTRICITY OFF PEAK	46	18,704	28,064	-33.4%	19,552	-4.3%
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	3,000	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	5,760	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	132,000	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	7,540	-100.0%	0	-
ETHANOL	Z1B	0	0	-	5	-100.0%
ETHANOL SWAP	MT2	290	0	-	400	-27.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,929	6,125	-3.2%	5,984	-0.9%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	40	594	-93.3%	98	-59.2%
EURO 3.5% FUEL OIL SPREAD	FK	20	153	-86.9%	43	-53.5%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	60	326	-81.6%	82	-26.8%
EUROPE 1% FUEL OIL NWE CA	UF	262	194	35.1%	241	8.7%
EUROPE 1% FUEL OIL RDAM C	UH	3	0	-	3	0.0%
EUROPE 3.5% FUEL OIL MED	UI	160	410	-61.0%	95	68.4%
EUROPE 3.5% FUEL OIL RDAM	UV	7,937	11,011	-27.9%	9,061	-12.4%
EUROPEAN GASOIL (ICE)	7F	107	562	-81.0%	113	-5.3%
EUROPEAN NAPHTHA BALMO	KZ	265	336	-21.1%	40	562.5%
EUROPEAN NAPHTHA CRACK SPR	EN	13,984	15,145	-7.7%	16,059	-12.9%
EUROPE DATED BRENT SWAP	UB	3,550	587	504.8%	4,500	-21.1%
EUROPE JET KERO NWE CALSW	UJ	24	66	-63.6%	27	-11.1%
EUROPE NAPHTHA CALSWAP	UN	2,967	3,502	-15.3%	3,406	-12.9%
EURO PROPANE CIF ARA SWA	PS	2,102	1,762	19.3%	1,990	5.6%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-
FREIGHT MARKETS	FLP	1,115	724	54.0%	1,026	8.7%

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Energy Futures						
FREIGHT MARKETS	FRC	70	95	-26.3%	115	-39.1%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	3,160	468	575.2%	2,700	17.0%
FREIGHT MARKETS	TC6	0	240	-100.0%	0	-
FREIGHT MARKETS	TD3	0	0	-	10	-100.0%
FREIGHT MARKETS	TD8	150	0	-	150	0.0%
FUEL OIL CRACK VS ICE	FO	7,765	13,842	-43.9%	8,660	-10.3%
FUEL OIL NWE CRACK VS ICE	FI	171	156	9.6%	171	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	99	-100.0%	14	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	45	-100.0%	25	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	802	955	-16.0%	889	-9.8%
GAS EURO-BOB OXY NWE BARGES	7H	7,007	5,805	20.7%	5,912	18.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	28,885	28,965	-0.3%	30,947	-6.7%
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	0	209	-100.0%	12	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	26	55	-52.7%	46	-43.5%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	21	612	-96.6%	59	-64.4%
GASOIL BULLET SWAP	BG	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	6	0	-	8	-25.0%
GASOIL CRACK SPREAD CALEN	GZ	14,037	24,853	-43.5%	15,272	-8.1%
GASOIL MINI CALENDAR SWAP	QA	1,246	803	55.2%	1,314	-5.2%
GROUP THREE ULSD (PLATTS)	A7	49	0	-	51	-3.9%
GROUP THREE UNLEAD GAS (P	A9	75	0	-	125	-40.0%
GRP THREE ULSD(PLT)VS HEA	A6	7,769	12,149	-36.1%	6,430	20.8%
GRP THREE UNL GS (PLT) VS	A8	6,038	4,297	40.5%	5,114	18.1%
GULF COAST 3% FUEL OIL BA	VZ	1,489	3,114	-52.2%	436	241.5%
GULF COAST JET FUEL CLNDR	GE	957	827	15.7%	898	6.6%
GULF COAST JET VS NYM 2 H	ME	25,715	31,546	-18.5%	25,090	2.5%
GULF COAST NO.6 FUEL OIL	MF	32,381	48,013	-32.6%	36,847	-12.1%
GULF COAST NO.6 FUEL OIL	MG	2,433	6,716	-63.8%	3,419	-28.8%
GULF COAST ULSD CALENDAR	LY	1,638	1,734	-5.5%	1,654	-1.0%
GULF COAST ULSD CRACK SPR	GY	585	1,050	-44.3%	635	-7.9%
HEATING OIL BALMO CLNDR S	1G	0	19	-100.0%	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HENRY HUB BASIS SWAP	HB	10,058	7,528	33.6%	10,120	-0.6%
HENRY HUB FINANCIAL LAST	NBP	0	18	-100.0%	0	-
HENRY HUB FINANCIAL LAST	TTE	0	36	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	IN	10,120	6,192	63.4%	10,120	0.0%
HENRY HUB SWAP	NN	1,046,422	1,154,421	-9.4%	1,053,368	-0.7%
HOUSTON SHIP CHANNEL BASI	NH	10,797	17,907	-39.7%	11,324	-4.7%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-
ICE BRENT DUBAI SWAP	DB	34,045	53,020	-35.8%	36,755	-7.4%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
IN DELIVERY MONTH EUA	6T	0	3,698	-100.0%	0	-
INDIANA MISO	FAD	0	15,680	-100.0%	5,880	-100.0%
INDIANA MISO	FTD	2,400	6,144	-60.9%	11,760	-79.6%
INDIANA MISO	FTM	0	0	-	0	-
INDIANA MISO	PDD	1,086	1,116	-2.7%	690	57.4%
INDIANA MISO	PTD	455	616	-26.1%	581	-21.7%

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INDONESIAN COAL	MCC	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	175	0	-	110	59.1%
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	1,681	-92.8%	186	-34.9%
JAPAN C&F NAPHTHA SWAP	JA	1,878	2,357	-20.3%	2,180	-13.9%
JAPAN NAPHTHA BALMO SWAP	E6	124	0	-	9	1,277.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	29	-100.0%	2	-100.0%
JET CIF NWE VS ICE	JC	419	638	-34.3%	377	11.1%
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	4,294	5,970	-28.1%	4,730	-9.2%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	KL	219	225	-2.7%	399	-45.1%
LA CARBOB GASOLINE(OPIS)S	JL	1,025	1,025	0.0%	700	46.4%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-
LA JET (OPIS) SWAP	JS	1,999	2,265	-11.7%	1,429	39.9%
LLS (ARGUS) CALENDAR SWAP	XA	500	0	-	521	-4.0%
LLS (ARGUS) VS WTI SWAP	WJ	28,536	23,049	23.8%	31,924	-10.6%
LOS ANGELES CARB GASOLINE	MH	0	0	-	10	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	5,085	9,945	-48.9%	3,890	30.7%
MARS (ARGUS) VS WTI TRD M	YV	34,143	33,710	1.3%	23,535	45.1%
MARS BLEND CRUDE OIL	MB	0	90	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	MTF	20,484	42,647	-52.0%	27,091	-24.4%
MCCLOSKEY RCH BAY COAL	MFF	2,399	4,804	-50.1%	3,148	-23.8%
MGF FUT	MGF	40	80	-50.0%	40	0.0%
MGN1 SWAP FUT	MGN	345	284	21.5%	402	-14.2%
MICHIGAN BASIS	NF	1,973	4,977	-60.4%	2,128	-7.3%
MICHIGAN MISO	HMO	0	32,760	-100.0%	2,968	-100.0%
MICHIGAN MISO	HMW	0	1,785	-100.0%	140	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	452	366	23.5%	104	334.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	876	120	630.0%	358	144.7%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,403	2,497	-3.8%	2,851	-15.7%
MJC FUT	MJC	290	665	-56.4%	350	-17.1%
MNC FUT	MNC	4,925	3,314	48.6%	5,994	-17.8%
MONT BELVIEU ETHANE 5 DECIMAL	C0	41,247	56,021	-26.4%	42,694	-3.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	470	250	88.0%	210	123.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	116,059	114,655	1.2%	117,906	-1.6%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	4,119	5,378	-23.4%	2,197	87.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	18,562	19,976	-7.1%	19,319	-3.9%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,201	500	140.2%	565	112.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	40,236	34,940	15.2%	41,891	-4.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,541	1,601	-3.7%	851	81.1%
NAT GAS BASIS SWAP	TZ6	2,338	5,463	-57.2%	2,555	-8.5%
NATURAL GAS	XIC	0	8	-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	143,446	175,260	-18.2%	151,155	-5.1%
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	413,176	517,029	-20.1%	425,144	-2.8%
NEPOOL INTR HUB 5MW D AH	U6	24,244	35,578	-31.9%	25,124	-3.5%
NEPOOL NE MASS 5MW D AH O	P8	14,040	14,040	0.0%	14,040	0.0%

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Energy Futures						
NEPOOL NE MASS 5MW D AH P	P7	765	765	0.0%	765	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	1,164	1,829	-36.4%	1,782	-34.7%
NEW YORK ETHANOL SWAP	EZ	895	2,085	-57.1%	923	-3.0%
NEW YORK HUB ZONE G PEAK	GN	1,302	2,232	-41.7%	1,716	-24.1%
NEW YORK HUB ZONE J PEAK	JN	1,085	1,150	-5.7%	990	9.6%
NGPL MID-CONTINENT	NL	14,513	21,923	-33.8%	15,350	-5.5%
NGPL TEX/OK	PD	25,610	27,627	-7.3%	28,501	-10.1%
N ILLINOIS HUB DAILY	UD	108	238	-54.6%	178	-39.3%
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	100	150	-33.3%	150	-33.3%
NORTHERN NATURAL GAS DEMAR	PE	428	1,710	-75.0%	428	0.0%
NORTHERN NATURAL GAS VENTU	PF	1,324	1,551	-14.6%	1,344	-1.5%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	15,246	36,807	-58.6%	16,579	-8.0%
N ROCKIES PIPE SWAP	XR	28	150	-81.3%	59	-52.5%
NY1% VS GC SPREAD SWAP	VR	2,885	4,848	-40.5%	3,240	-11.0%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	H1	285	325	-12.3%	110	159.1%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	9,296	5,792	60.5%	11,031	-15.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	915	180	408.3%	700	30.7%
NY HARBOR RESIDUAL FUEL 1	MM	1,933	3,417	-43.4%	2,129	-9.2%
NY HARBOR RESIDUAL FUEL C	ML	50	0	-	50	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	3,627	4,116	-11.9%	3,552	2.1%
NYISO A	KA	0	0	-	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-
NYISO CAPACITY	LHV	816	429	90.2%	676	20.7%
NYISO CAPACITY	NNC	297	990	-70.0%	338	-12.1%
NYISO CAPACITY	NRS	343	1,999	-82.8%	370	-7.3%
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	27,291	64,464	-57.7%	32,571	-16.2%
NYISO ZONE A 5MW D AH PK	K3	3,115	6,894	-54.8%	3,615	-13.8%
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	497,723	502,481	-0.9%	528,699	-5.9%
NYISO ZONE G 5MW D AH PK	T3	19,403	22,730	-14.6%	20,243	-4.1%
NYISO ZONE J 5MW D AH O P	D4	132,096	252,816	-47.8%	142,656	-7.4%
NYISO ZONE J 5MW D AH PK	D3	10,581	17,591	-39.8%	11,281	-6.2%
NYMEX ALUMINUM FUTURES	AN	775	713	8.7%	913	-15.1%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	385	326	18.1%	90	327.8%
ONEOK OKLAHOMA NG BASIS	8X	0	668	-100.0%	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-



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Energy Futures						
PANHANDLE BASIS SWAP FUTU	PH	4,536	12,887	-64.8%	4,753	-4.6%
PANHANDLE PIPE SWAP	XH	0	2,527	-100.0%	0	-
PERMIAN BASIS SWAP	PM	4,626	9,358	-50.6%	4,812	-3.9%
PETROCHEMICALS	22	224	54	314.8%	116	93.1%
PETROCHEMICALS	32	53	147	-63.9%	84	-36.9%
PETROCHEMICALS	3NA	55	0	-	44	25.0%
PETROCHEMICALS	51	0	3	-100.0%	1	-100.0%
PETROCHEMICALS	8I	4,547	4,530	0.4%	4,449	2.2%
PETROCHEMICALS	91	795	1,177	-32.5%	697	14.1%
PETROCHEMICALS	HPE	0	0	-	0	-
PETROCHEMICALS	JKM	3,970	965	311.4%	4,436	-10.5%
PETROCHEMICALS	MAA	30	0	-	0	-
PETROCHEMICALS	MAC	0	0	-	0	-
PETROCHEMICALS	MAE	608	150	305.3%	770	-21.0%
PETROCHEMICALS	MAS	373	60	521.7%	379	-1.6%
PETROCHEMICALS	MBE	500	630	-20.6%	515	-2.9%
PETROCHEMICALS	MNB	2,026	3,148	-35.6%	2,738	-26.0%
PETROCHEMICALS	MPS	464	120	286.7%	407	14.0%
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	120	1,524	-92.1%	257	-53.3%
PETRO CRCKS & SPRDS NA	CRB	10,405	1,110	837.4%	10,465	-0.6%
PETRO CRCKS & SPRDS NA	EXR	3,212	3,996	-19.6%	3,314	-3.1%
PETRO CRCKS & SPRDS NA	FOC	900	875	2.9%	500	80.0%
PETRO CRCKS & SPRDS NA	GBB	1,700	1,200	41.7%	1,935	-12.1%
PETRO CRCKS & SPRDS NA	GCC	240	200	20.0%	265	-9.4%
PETRO CRCKS & SPRDS NA	GCI	1,906	3,070	-37.9%	1,731	10.1%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	19,963	26,523	-24.7%	21,846	-8.6%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	4,662	8,067	-42.2%	4,368	6.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NYF	0	375	-100.0%	0	-
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	14,498	18,255	-20.6%	8,259	75.5%
PETRO CRCKS & SPRDS NA	RVG	14,885	17,622	-15.5%	17,501	-14.9%
PETRO CRCKS & SPRDS NA	SF3	32	24	33.3%	38	-15.8%
PETRO CRK&SPRD EURO	1NB	2,791	2,575	8.4%	2,310	20.8%
PETRO CRK&SPRD EURO	1ND	0	100	-100.0%	0	-
PETRO CRK&SPRD EURO	43	0	468	-100.0%	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	3,405	3,930	-13.4%	3,725	-8.6%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-
PETRO CRK&SPRD EURO	EOB	20	99	-79.8%	30	-33.3%
PETRO CRK&SPRD EURO	EPN	1,610	1,592	1.1%	1,564	2.9%
PETRO CRK&SPRD EURO	EVC	3,729	7,624	-51.1%	4,151	-10.2%
PETRO CRK&SPRD EURO	FVB	30	0	-	30	0.0%
PETRO CRK&SPRD EURO	GCB	282	175	61.1%	300	-6.0%
PETRO CRK&SPRD EURO	GOC	24	60	-60.0%	24	0.0%

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Energy Futures						
PETRO CRK&SPRD EURO	MGB	70	0	-	110	-36.4%
PETRO CRK&SPRD EURO	MUD	10	128	-92.2%	23	-56.5%
PETRO CRK&SPRD EURO	NBB	0	25	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	3,221	2,106	52.9%	3,413	-5.6%
PETRO CRK&SPRD EURO	SFB	30	0	-	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-
PETROLEUM PRODUCTS	EWG	8,087	9,827	-17.7%	9,077	-10.9%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-
PETROLEUM PRODUCTS	MGS	0	0	-	0	-
PETROLEUM PRODUCTS	MME	30	0	-	30	0.0%
PETROLEUM PRODUCTS	MPE	0	18	-100.0%	0	-
PETROLEUM PRODUCTS	VU	135	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	30	40	-25.0%	0	-
PETROLEUM PRODUCTS ASIA	MJN	2,092	2,614	-20.0%	2,176	-3.9%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTFRIGHT EURO	0B	10	20	-50.0%	50	-80.0%
PETRO OUTFRIGHT EURO	0C	5	0	-	0	-
PETRO OUTFRIGHT EURO	0D	3,668	4,160	-11.8%	4,005	-8.4%
PETRO OUTFRIGHT EURO	0E	18	0	-	11	63.6%
PETRO OUTFRIGHT EURO	0F	664	746	-11.0%	739	-10.1%
PETRO OUTFRIGHT EURO	1T	24	66	-63.6%	27	-11.1%
PETRO OUTFRIGHT EURO	33	0	0	-	0	-
PETRO OUTFRIGHT EURO	5L	52	10	420.0%	22	136.4%
PETRO OUTFRIGHT EURO	63	0	20	-100.0%	0	-
PETRO OUTFRIGHT EURO	6L	0	0	-	0	-
PETRO OUTFRIGHT EURO	7I	177	64	176.6%	0	-
PETRO OUTFRIGHT EURO	7R	181	329	-45.0%	77	135.1%
PETRO OUTFRIGHT EURO	88	0	50	-100.0%	0	-
PETRO OUTFRIGHT EURO	CBB	0	20	-100.0%	0	-
PETRO OUTFRIGHT EURO	CGB	10	0	-	0	-
PETRO OUTFRIGHT EURO	CPB	385	402	-4.2%	110	250.0%
PETRO OUTFRIGHT EURO	EFF	65	0	-	10	550.0%
PETRO OUTFRIGHT EURO	EFM	0	0	-	0	-
PETRO OUTFRIGHT EURO	ENS	35	250	-86.0%	55	-36.4%
PETRO OUTFRIGHT EURO	ESB	0	0	-	0	-
PETRO OUTFRIGHT EURO	EWN	1,078	1,545	-30.2%	1,014	6.3%
PETRO OUTFRIGHT EURO	FBD	0	0	-	0	-
PETRO OUTFRIGHT EURO	FLB	6	0	-	0	-
PETRO OUTFRIGHT EURO	GES	0	0	-	0	-
PETRO OUTFRIGHT EURO	MBB	0	40	-100.0%	0	-
PETRO OUTFRIGHT EURO	MBN	2,295	2,265	1.3%	2,624	-12.5%
PETRO OUTFRIGHT EURO	MEF	1,157	0	-	1,033	12.0%
PETRO OUTFRIGHT EURO	S5M	10	0	-	0	-
PETRO OUTFRIGHT EURO	SMU	0	78	-100.0%	63	-100.0%
PETRO OUTFRIGHT EURO	T0	9	144	-93.8%	27	-66.7%
PETRO OUTFRIGHT EURO	T2B	15	0	-	0	-
PETRO OUTFRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTFRIGHT EURO	V0	0	480	-100.0%	80	-100.0%
PETRO OUTFRIGHT EURO	X0	0	0	-	0	-
PETRO OUTFRIGHT NA	FCB	0	115	-100.0%	0	-
PETRO OUTFRIGHT NA	FOM	0	0	-	0	-
PETRO OUTFRIGHT NA	JE	42	360	-88.3%	75	-44.0%
PETRO OUTFRIGHT NA	JET	2,270	1,120	102.7%	1,865	21.7%



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Energy Futures					
PETRO OUTRIGHT NA	675	450	50.0%	400	68.8%
PETRO OUTRIGHT NA	15	63	-76.2%	20	-25.0%
PETRO OUTRIGHT NA	199	101	97.0%	94	111.7%
PETRO OUTRIGHT NA	2,838	4,661	-39.1%	2,840	-0.1%
PETRO OUTRIGHT NA	0	44	-100.0%	0	-
PETRO OUTRIGHT NA	111	71	56.3%	101	9.9%
PETRO OUTRIGHT NA	0	0	-	0	-
PETRO OUTRIGHT NA	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	218,084	306,907	-28.9%	230,652	-5.4%
PJM AD HUB 5MW REAL TIME	18,340	20,528	-10.7%	19,339	-5.2%
PJM AECO DA OFF-PEAK	0	0	-	0	-
PJM AECO DA PEAK	0	0	-	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-
PJM ATSI ELEC	0	19,110	-100.0%	0	-
PJM ATSI ELEC	0	1,070	-100.0%	0	-
PJM BGE DA OFF-PEAK	0	18,915	-100.0%	848	-100.0%
PJM BGE DA PEAK	0	1,045	-100.0%	40	-100.0%
PJM COMED 5MW D AH O PK	0	23,400	-100.0%	2,120	-100.0%
PJM COMED 5MW D AH PK	0	1,275	-100.0%	100	-100.0%
PJM DAILY	972	914	6.3%	782	24.3%
PJM DAYTON DA OFF-PEAK	66,400	116,779	-43.1%	68,160	-2.6%
PJM DAYTON DA PEAK	4,700	9,990	-53.0%	4,900	-4.1%
PJM JCPL DA OFF-PEAK	0	0	-	0	-
PJM JCPL DA PEAK	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	9,582	33,867	-71.7%	10,770	-11.0%
PJM NI HUB 5MW REAL TIME	81,472	642,642	-87.3%	88,920	-8.4%
PJM NILL DA OFF-PEAK	133,824	447,198	-70.1%	145,792	-8.2%
PJM NILL DA PEAK	8,307	25,193	-67.0%	9,087	-8.6%
PJM OFF-PEAK LMP SWAP FUT	0	496	-100.0%	40	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	2,960	0	-	2,960	0.0%
PJM PPL DA OFF-PEAK	0	0	-	0	-
PJM PPL DA PEAK	0	0	-	0	-
PJM PSEG DA OFF-PEAK	88,335	61,620	43.4%	90,455	-2.3%
PJM PSEG DA PEAK	4,235	2,140	97.9%	4,235	0.0%
PJM WESTH DA OFF-PEAK	174,316	392,452	-55.6%	185,580	-6.1%
PJM WESTHDA PEAK	9,450	21,325	-55.7%	10,090	-6.3%
PJM WESTH RT OFF-PEAK	890,596	1,850,579	-51.9%	983,772	-9.5%
PJM WESTH RT PEAK	127,344	141,359	-9.9%	133,833	-4.8%
PLASTICS	3,110	1,003	210.1%	2,184	42.4%
PREMIUM UNLD 10P FOB MED	773	484	59.7%	713	8.4%
PREMIUM UNLEAD 10PPM FOB	0	85	-100.0%	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	20	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	45	0	-	82	-45.1%
PROPANE NON-LDH MB (OPIS) BALMO SWP	2,283	260	778.1%	1,757	29.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	56,525	29,067	94.5%	57,921	-2.4%
RBOB CALENDAR SWAP	12,836	12,380	3.7%	13,995	-8.3%
RBOB CRACK SPREAD	4,301	5,400	-20.4%	4,074	5.6%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	660	226	192.0%	509	29.7%
RBOB PHY	0	0	0.0%	0	0.0%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-
RBOB VS HEATING OIL SWAP	0	2,295	-100.0%	55	-100.0%

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Energy Futures						
SAN JUAN BASIS SWAP	NJ	7,526	19,193	-60.8%	7,712	-2.4%
SAN JUAN PIPE SWAP	XX	144	0	-	216	-33.3%
SINGAPORE 180CST BALMO	BS	10	60	-83.3%	16	-37.5%
SINGAPORE 380CST BALMO	BT	20	55	-63.6%	160	-87.5%
SINGAPORE 380CST FUEL OIL	SE	7,496	9,775	-23.3%	8,973	-16.5%
SINGAPORE FUEL 180CST CAL	UA	444	991	-55.2%	575	-22.8%
SINGAPORE FUEL OIL SPREAD	SD	391	537	-27.2%	474	-17.5%
SINGAPORE GASOIL	MAF	3,764	0	-	3,322	13.3%
SINGAPORE GASOIL	MTB	37	72	-48.6%	61	-39.3%
SINGAPORE GASOIL	MTS	8,452	8,666	-2.5%	8,887	-4.9%
SINGAPORE GASOIL	STZ	0	3,898	-100.0%	150	-100.0%
SINGAPORE GASOIL CALENDAR	GDH	0	50	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	250	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	GHS	9	60	-85.0%	9	0.0%
SINGAPORE GASOIL CALENDAR	MGO	21	240	-91.3%	21	0.0%
SINGAPORE GASOIL CALENDAR	MSG	284	3,516	-91.9%	388	-26.8%
SINGAPORE GASOIL CALENDAR	SGG	0	393	-100.0%	0	-
SINGAPORE GASOIL SWAP	SG	4,557	9,805	-53.5%	6,695	-31.9%
SINGAPORE GASOIL VS ICE	GA	28,358	27,765	2.1%	31,773	-10.7%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	7,955	7,405	7.4%	8,790	-9.5%
SINGAPORE JET KEROSENE SW	KS	2,515	1,980	27.0%	2,925	-14.0%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	25	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	100	655	-84.7%	296	-66.2%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	12,628	17,676	-28.6%	13,065	-3.3%
SINGAPORE NAPHTHA SWAP	SP	0	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	110	-100.0%	0	-
Sumas Basis Swap	NK	2,326	5,213	-55.4%	2,698	-13.8%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	230	175	31.4%	265	-13.2%
TC5 RAS TANURA TO YOKOHAM	TH	1,080	80	1,250.0%	1,205	-10.4%
TCO BASIS SWAP	TC	4,622	10,050	-54.0%	4,932	-6.3%
TCO NG INDEX SWAP	Q1	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	10,386	669	1,452.5%	8,591	20.9%
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	236	-100.0%	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-
Tetco STX Basis	TX	0	668	-100.0%	0	-
TEXAS EASTERN ZONE M-3 BA	NX	2,054	5,820	-64.7%	2,364	-13.1%
TEXAS GAS ZONE1 NG BASIS	9F	0	5,276	-100.0%	0	-
Transco Zone 3 Basis	CZ	0	3,124	-100.0%	0	-
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	3,032	8,454	-64.1%	3,172	-4.4%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	118	2,405	-95.1%	180	-34.4%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-
UCM FUT	UCM	20	60	-66.7%	20	0.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	Z7	0	24	-100.0%	0	-

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Energy Futures					
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	7,640	5,845	30.7%	3,600	112.2%
UP DOWN GC ULSD VS NMX HO	43,000	38,982	10.3%	41,595	3.4%
WAHA BASIS	2,338	6,175	-62.1%	2,857	-18.2%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	0	325	-100.0%	0	-
WTI-BRENT BULLET SWAP	5,229	404	1,194.3%	5,454	-4.1%
WTI-BRENT CALENDAR SWAP	134,649	134,122	0.4%	136,220	-1.2%
WTI CALENDAR	159,132	168,588	-5.6%	163,218	-2.5%
WTS (ARGUS) VS WTI SWAP	54,365	65,174	-16.6%	55,229	-1.6%
WTS (ARGUS) VS WTI TRD MT	5,528	4,030	37.2%	4,568	21.0%
Energy Options					
12 MO GASOIL CAL SWAP SPR	0	0	-	0	-
BRENT 1 MONTH CAL	0	0	-	0	-
BRENT CALENDAR SWAP	6,985	3,365	107.6%	7,337	-4.8%
BRENT CRUDE OIL 12 M CSO	0	2,000	-100.0%	0	-
BRENT CRUDE OIL 1 M CSO	33,000	0	-	36,000	-8.3%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-
BRENT OIL LAST DAY	85,517	9,081	841.7%	92,421	-7.5%
BRENT OIL LAST DAY	150,767	128,453	17.4%	167,321	-9.9%
BRENT OIL LAST DAY	50	1,144	-95.6%	150	-66.7%
COAL API2 INDEX	145	685	-78.8%	145	0.0%
COAL API2 INDEX	275	300	-8.3%	100	175.0%
COAL API2 INDEX	0	0	-	0	-
COAL API4 INDEX	0	25	-100.0%	0	-
COAL API4 INDEX	0	90	-100.0%	0	-
COAL SWAP	0	30	-100.0%	0	-
COAL SWAP	0	385	-100.0%	0	-
CRUDE OIL 1MO	562,250	387,872	45.0%	486,700	15.5%
CRUDE OIL APO	292,607	461,822	-36.6%	307,411	-4.8%
CRUDE OIL CALNDR STRIP	0	0	-	0	0.0%
CRUDE OIL OUTRIGHTS	0	150	-100.0%	6,000	-100.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	955	6,700	-85.7%	260	267.3%
CRUDE OIL PHY	0	0	0.0%	0	-
CRUDE OIL PHY	52,022	52,584	-1.1%	61,335	-15.2%
CRUDE OIL PHY	2,735,073	2,947,281	-7.2%	2,838,045	-3.6%
CRUDE OIL PHY	7,769	5,188	49.7%	2,881	169.7%
CRUDE OIL PHY	1,304	509	156.2%	659	97.9%
CRUDE OIL PHY	28	370	-92.4%	46	-39.1%
CRUDE OIL PHY	8	81	-90.1%	0	0.0%
CRUDE OIL PHY	0	0	-	0	-
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	0	0	-	0	-
ETHANOL	0	0	-	0	-
ETHANOL SWAP	9,257	13,689	-32.4%	7,457	24.1%
ETHANOL SWAP	2,400	1,863	28.8%	2,231	7.6%
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	1,086	128	748.4%	1,187	-8.5%

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Energy Options						
HEATING OIL PHY	OH	60,318	59,360	1.6%	58,351	3.4%
HENRY HUB FINANCIAL LAST	E7	8,503	5,971	42.4%	5,514	54.2%
HO 1 MONTH CLNDR OPTIONS	FA	1,550	0	-	2,100	-26.2%
LLS CRUDE OIL	WJO	0	1,800	-100.0%	0	0.0%
LLS CRUDE OIL	YVO	0	2,000	-100.0%	0	-
MCCLOSKEY ARA ARG5 COAL	MTO	130	595	-78.2%	45	188.9%
MCCLOSKEY RCH BAY COAL	MFO	0	475	-100.0%	240	-100.0%
NATURAL GAS	G10	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	99,839	133,528	-25.2%	84,759	17.8%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	G3	0	32,200	-100.0%	0	-
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	19,125	23,000	-16.8%	20,750	-7.8%
NATURAL GAS OPTION ON CALENDAR STRP	6J	4,284	3,982	7.6%	3,884	10.3%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	1,843,721	2,086,747	-11.6%	1,946,970	-5.3%
NATURAL GAS PHY	ON	114,540	154,428	-25.8%	161,052	-28.9%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	1,610	3,220	-50.0%	2,974	-45.9%
NY HARBOR HEAT OIL SWP	AT	15,838	14,284	10.9%	16,470	-3.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	0	6,480	-100.0%	0	-
PETROCHEMICALS	4H	3,426	3,186	7.5%	3,858	-11.2%
PETROCHEMICALS	4J	900	295	205.1%	985	-8.6%
PETROCHEMICALS	4K	470	325	44.6%	880	-46.6%
PETROCHEMICALS	CPR	0	9	-100.0%	0	-
PETRO OUTRIGHT EURO	8H	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	24	0	-	0	-
PETRO OUTRIGHT NA	DAP	792	72	1,000.0%	798	-0.8%
PJM WES HUB PEAK CAL MTH	6OA	660	1,550	-57.4%	660	0.0%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW	PMA	1,507	10,588	-85.8%	1,787	-15.7%
RBOB 1MO CAL SPD OPTIONS	ZA	100	0	-	0	-
RBOB CALENDAR SWAP	RA	210	75	180.0%	205	2.4%
RBOB CRACK	RX	2	0	-	2	0.0%
RBOB PHY	OB	9,637	13,633	-29.3%	11,826	-18.5%
RBOB PHY	RF	0	150	-100.0%	0	-
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-
SAN JUAN PIPE SWAP	PJ	1,088	2,320	-53.1%	1,919	-43.3%
SHORT TERM	C15	0	0	-	0	-
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-
SHORT TERM	U14	0	0	-	0	-
SHORT TERM	U15	0	0	-	0	-
SHORT TERM	U22	0	0	-	0	-
SHORT TERM	U23	0	0	-	0	-
SHORT TERM	U24	0	0	-	0	-
SHORT TERM	U25	0	0	-	0	-
SHORT TERM	U26	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	500	125	300.0%	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	0	-



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Energy Options						
SHORT TERM NATURAL GAS	U03	0	0	-	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	0	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	131,720	286,616	-54.0%	104,434	26.1%
WTI CRUDE OIL 1 M CSO FI	7A	154,300	223,136	-30.8%	122,750	25.7%
Metals Futures						
COMEX GOLD	GC	478,787	553,562	-13.5%	451,832	6.0%
NYMEX HOT ROLLED STEEL	HR	21,063	13,990	50.6%	13,978	50.7%
NYMEX PLATINUM	PL	81,628	92,321	-11.6%	82,839	-1.5%
PALLADIUM	PA	27,959	35,759	-21.8%	26,781	4.4%
URANIUM	UX	4,081	4,050	0.8%	4,108	-0.7%
COMEX SILVER	SI	203,570	198,246	2.7%	176,289	15.5%
COMEX E-Mini GOLD	QO	463	566	-18.2%	1,007	-54.0%
COMEX E-Mini SILVER	QI	231	110	110.0%	206	12.1%
COMEX COPPER	HG	257,296	286,956	-10.3%	224,956	14.4%
COMEX MINY COPPER	QC	42	334	-87.4%	33	27.3%
ALUMINUM	A38	110	0	-	112	-1.8%
ALUMINUM	AEP	13,643	14,109	-3.3%	12,341	10.6%
ALUMINUM	ALA	720	2,295	-68.6%	1,145	-37.1%
ALUMINUM	ALI	0	0	-	0	-
ALUMINUM	AUP	32,166	28,096	14.5%	32,499	-1.0%
ALUMINUM	CUP	0	349	-100.0%	0	-
ALUMINUM	EDP	10,561	9,985	5.8%	11,022	-4.2%
ALUMINUM	MJP	6,597	8,447	-21.9%	7,528	-12.4%
COPPER	HGS	12,922	11,282	14.5%	13,230	-2.3%
E-MICRO GOLD	MGC	10,769	8,038	34.0%	10,532	2.3%
FERROUS PRODUCTS	BUS	3,914	1,987	97.0%	4,120	-5.0%
GOLD	GPS	0	0	-	0	-
Gold Kilo	GCK	0	0	-	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	1,810	-100.0%	80	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	10,292	10,777	-4.5%	8,697	18.3%
LNDN ZINC	ZNC	22	6	266.7%	28	-21.4%

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Metals Futures						
SILVER	SIL	1,589	1,479	7.4%	1,191	33.4%
Metals Options						
COMEX COPPER	HX	34,273	14,334	139.1%	17,984	90.6%
COMEX GOLD	OG	1,211,521	948,136	27.8%	1,171,325	3.4%
COMEX SILVER	SO	253,274	151,840	66.8%	221,151	14.5%
COPPER	H1E	6	0	-	6	0.0%
COPPER	H2E	6	0	-	0	-
COPPER	H3E	0	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	4,734	5,779	-18.1%	5,839	-18.9%
GOLD	OG2	3,985	3,307	20.5%	6,422	-37.9%
GOLD	OG3	1,296	1,232	5.2%	2,119	-38.8%
GOLD	OG4	55	1	5,400.0%	0	0.0%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	250	1,530	-83.7%	300	-16.7%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	240	4,520	-94.7%	328	-26.8%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	60	1,810	-96.7%	70	-14.3%
NYMEX PLATINUM	PO	6,358	5,614	13.3%	4,413	44.1%
PALLADIUM	PAO	1,442	4,631	-68.9%	1,124	28.3%
SILVER	SO1	923	23	3,913.0%	102	804.9%
SILVER	SO2	153	4	3,725.0%	184	-16.8%
SILVER	SO3	149	1	14,800.0%	294	-49.3%
SILVER	SO4	0	0	-	0	0.0%
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products Futures		0	5	-100.0%	1	-100.0%
Energy Futures		11,433,385	15,957,185	-28.3%	11,723,179	-2.5%
Metals Futures		1,178,425	1,284,554	-8.3%	1,084,554	8.7%
TOTAL FUTURES		12,611,810	17,241,744	-26.9%	12,807,734	-1.5%



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TOTAL OPTIONS GROUP					
Energy Options	6,416,292	7,093,945	-9.6%	6,570,899	-2.4%
Metals Options	1,518,725	1,142,762	32.9%	1,431,661	6.1%
TOTAL OPTIONS	7,935,017	8,236,707	-3.7%	8,002,560	-0.8%
TOTAL COMBINED					
Ag Products	0	5	-100.0%	1	-100.0%
Energy	17,849,677	23,051,130	-22.6%	18,294,078	-2.4%
Metals	2,697,150	2,427,316	11.1%	2,516,215	7.2%
GRAND TOTAL	20,546,827	25,478,451	-19.4%	20,810,294	-1.3%