



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME NOV 2013	VOLUME NOV 2012	% CHG	VOLUME OCT 2013	% CHG	VOLUME Y.T.D 2013	VOLUME Y.T.D 2012	% CHG	
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	18	20	-10.0%	12	50.0%	165	370	-55.4%
COFFEE	KT	15	25	-40.0%	15	0.0%	322	350	-8.0%
COTTON	TT	25	41	-39.0%	18	38.9%	552	348	58.6%
SUGAR 11	YO	10	26	-61.5%	54	-81.5%	774	979	-20.9%
Energy Futures									
URANIUM	UX	0	400	-100.0%	201	-100.0%	5,510	6,608	-16.6%
CRUDE OIL PHY	CL	10,568,591	11,055,210	-4.4%	13,792,055	-23.4%	138,104,587	132,007,386	4.6%
CRUDE OIL	WS	14,297	46,867	-69.5%	5,793	146.8%	299,431	380,041	-21.2%
MINY WTI CRUDE OIL	QM	147,369	161,230	-8.6%	204,866	-28.1%	1,651,514	1,990,564	-17.0%
BRENT OIL LAST DAY	BZ	838,479	55,328	1,415.5%	908,139	-7.7%	8,340,670	1,096,399	660.7%
HEATING OIL PHY	HO	2,608,534	2,913,364	-10.5%	2,932,282	-11.0%	30,389,815	33,646,914	-9.7%
HTG OIL	BH	38	3,417	-98.9%	24	58.3%	48,452	36,548	32.6%
MINY HTG OIL	QH	8	12	-33.3%	13	-38.5%	152	199	-23.6%
RBOB PHY	RB	2,777,116	2,674,140	3.9%	2,664,760	4.2%	32,171,641	34,253,666	-6.1%
MINY RBOB GAS	QU	3	4	-25.0%	4	-25.0%	46	50	-8.0%
NATURAL GAS	HP	24,498	6,367	284.8%	28,871	-15.1%	149,705	73,706	103.1%
LTD NAT GAS	HH	166,741	100,516	65.9%	178,393	-6.5%	2,133,689	843,610	152.9%
MINY NATURAL GAS	QG	22,619	25,338	-10.7%	22,849	-1.0%	288,145	407,871	-29.4%
SING FUEL	HZ	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR ULSD DIESEL	LH	0	0	0.0%	0	-	0	0	0.0%
PJM MONTHLY	JM	5,432	8,370	-35.1%	6,590	-17.6%	29,437	140,488	-79.0%
NATURAL GAS PHY	NG	5,618,204	6,262,269	-10.3%	6,991,269	-19.6%	76,057,471	88,423,957	-14.0%
RBOB GAS	RT	497	8,487	-94.1%	499	-0.4%	88,452	65,068	35.9%
	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	7D	3	0	0.0%	4	-25.0%	132	30	340.0%
3.5% FUEL OIL CIF BALMO S	8D	2	0	-	0	-	2	0	-
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	126	-100.0%	142	100	42.0%
AEP-DAYTON HUB MTHLY	VM	730	2,140	-65.9%	924	-21.0%	5,944	15,813	-62.4%
AEP-DAYTON HUB OFF-PEAK M	VP	520	1,266	-58.9%	612	-15.0%	3,542	14,072	-74.8%
ALBERTA ELECTRICITY	AOM	0	0	0.0%	0	-	0	0	0.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0.0%	527	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	2,752	0	0.0%	0	0.0%	2,864	10,705	-73.2%

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Energy Futures									
ALGONQUIN CITY-GATES NAT	C8	0	0	0.0%	0	-	0	0	0.0%
ANR LA NAT GAS INDEX SWAP	M6	0	248	-100.0%	0	0.0%	0	248	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	1,216	-100.0%	0	0.0%	183	2,122	-91.4%
ANR OKLAHOMA	NE	0	310	-100.0%	1,095	-100.0%	2,842	2,817	0.9%
APPALACHIAN COAL (PHY)	QL	2,652	6,500	-59.2%	8,448	-68.6%	79,310	77,010	3.0%
ARGUS BIODIESEL RME FOB R	1A	0	50	-100.0%	0	0.0%	0	1,810	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	4,527	3,818	18.6%	9,140	-50.5%	90,377	39,679	127.8%
ARGUS PROPAN FAR EST INDE	7E	195	276	-29.3%	179	8.9%	3,195	4,822	-33.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	784	1,011	-22.5%	678	15.6%	10,744	9,993	7.5%
BRENT BALMO SWAP	J9	362	1,065	-66.0%	287	26.1%	4,290	6,787	-36.8%
BRENT CALENDAR SWAP	CY	4,687	15,629	-70.0%	8,744	-46.4%	107,560	215,015	-50.0%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	0.0%	0	0.0%	255	64	298.4%
BRENT CFD SWAP	6W	0	1,296	-100.0%	0	0.0%	1,395	5,556	-74.9%
BRENT FINANCIAL FUTURES	BB	9,053	37,493	-75.9%	3,460	161.6%	236,141	320,023	-26.2%
BRENT OIL	NBZ	0	0	0.0%	0	0.0%	0	18	-100.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CARBON CER EURO	VA	0	0	0.0%	0	0.0%	0	0	0.0%
CARBON EUA EMISSIONS EURO	RC	0	0	0.0%	0	0.0%	600	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	709	-100.0%	0	0.0%	4,492	12,560	-64.2%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO BASIS SWAP	NB	0	0	0.0%	0	0.0%	120	836	-85.6%
CHICAGO ETHANOL SWAP	CU	78,536	32,768	139.7%	64,789	21.2%	720,597	328,514	119.4%
CHICAGO SWING FUTURE	SS	0	0	0.0%	0	0.0%	0	312	-100.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	15	-100.0%	0	0.0%	20	60	-66.7%
CHICAGO ULSD PL VS HO SPR	5C	166	25	564.0%	650	-74.5%	4,060	1,279	217.4%
CHICAGO UNL GAS PL VS RBO	3C	50	0	0.0%	0	0.0%	1,070	425	151.8%
CIG BASIS	CI	31	80	-61.3%	748	-95.9%	4,274	6,749	-36.7%
CIG ROCKIES NG INDEX SWA	Z8	0	0	0.0%	0	-	0	0	0.0%
CIG ROCKIES NG SWING	U8	0	0	0.0%	0	-	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	EJ	40	1,130	-96.5%	0	0.0%	1,642	5,550	-70.4%
CINERGY HUB PEAK DAILY FU	CC	0	0	0.0%	0	0.0%	0	72	-100.0%
CINERGY HUB PEAK MONTH	EM	0	746	-100.0%	24	-100.0%	1,148	7,410	-84.5%
CIN HUB 5MW D AH O PK	K2	49,584	51,888	-4.4%	28,048	76.8%	331,736	257,936	28.6%
CIN HUB 5MW D AH PK	H5	2,718	44	6,077.3%	1,532	77.4%	20,886	8,754	138.6%
CIN HUB 5MW REAL TIME O P	H4	97,952	30,056	225.9%	79,432	23.3%	915,024	378,504	141.7%

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CIN HUB 5MW REAL TIME PK	H3	21,020	868	2,321.7%	3,064	586.0%	53,520	20,311	163.5%
CO2 VINTAGE	76	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	ACM	40	0	-	75	-46.7%	250	0	-
COAL SWAP	CMC	0	0	0.0%	0	0.0%	0	25	-100.0%
COAL SWAP	SSI	1,575	165	854.5%	1,015	55.2%	8,370	590	1,318.6%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	1,774	5,682	-68.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0.0%	0	16,441	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0.0%	0	16,425	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	31	0	0.0%	0	0.0%	79	1,331	-94.1%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	148	0	0.0%	150	-1.3%	1,049	752	39.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	566	198	185.9%	419	35.1%	7,400	17,687	-58.2%
CRUDE OIL LAST DAY	26	120	0	0.0%	0	-	120	0	0.0%
CRUDE OIL OUTRIGHTS	42	177	308	-42.5%	278	-36.3%	4,637	2,545	82.2%
CRUDE OIL OUTRIGHTS	CSN	0	0	0.0%	0	0.0%	0	30	-100.0%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0.0%	775	2,190	-64.6%
CRUDE OIL OUTRIGHTS	WCC	4,920	5,913	-16.8%	12,020	-59.1%	66,754	42,169	58.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	0	0	0.0%	0	0.0%	0	20	-100.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	150	309	-51.5%
CRUDE OIL SPRDS	CFA	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	CFB	0	0	0.0%	0	0.0%	0	1,050	-100.0%
CRUDE OIL SPRDS	DPO	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL SPRDS	KE	0	210	-100.0%	0	0.0%	290	12,586	-97.7%
CRUDE OIL SPRDS	LE	0	305	-100.0%	0	0.0%	375	33,293	-98.9%
DAILY EUA	EUL	0	0	0.0%	0	0.0%	2,560	0	0.0%
DAILY PJM	AOR	0	0	-	0	0.0%	6,720	0	-
DAILY PJM	PAP	0	0	-	126	-100.0%	226	0	-
DAILY PJM	PDJ	0	0	-	0	0.0%	257	0	-
DAILY PJM	ZGO	0	400	-100.0%	0	0.0%	0	400	-100.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	2,000	-100.0%	50	-100.0%	1,262	8,865	-85.8%
DATED TO FRONTLINE BRENT	FY	1,620	1,755	-7.7%	830	95.2%	27,935	35,367	-21.0%
DAWN BASIS SWAP FUTURE	DW	0	0	0.0%	0	-	0	0	0.0%
DEMARC INDEX FUTURE	DI	0	0	0.0%	0	-	0	0	0.0%
DEMARC SWING SWAP	DT	0	0	0.0%	0	-	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	18	-100.0%	7	-100.0%	155	119	30.3%
DIESEL 10PPM BARGES FOB B	U7	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
DIESEL 10PPM NWE LE HAVRE CIF SWAP	S1	0	0	0.0%	0	-	0	0	0.0%
DLY GAS EURO-BOB OXY	GBR	0	0	0.0%	0	0.0%	0	10	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0.0%	360	1,304	-72.4%
DOMINION TRANSMISSION INC	PG	2,904	0	0.0%	4,338	-33.1%	18,745	25,716	-27.1%
DOW JONES MID-COLUMBIA FU	DO	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	200	1,150	-82.6%
DUBAI CRUDE OIL CALENDAR	DC	724	5,331	-86.4%	234	209.4%	21,140	115,095	-81.6%
EASTERN RAIL DELIVERY CSX	QX	9,445	6,997	35.0%	15,954	-40.8%	108,172	68,867	57.1%
EAST/WEST FUEL OIL SPREAD	EW	1,011	8,571	-88.2%	1,197	-15.5%	14,508	41,418	-65.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,052	305	244.9%	265	297.0%	7,209	4,261	69.2%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	0.0%	0	50	-100.0%
ELEC ERCOT DLY PEAK	I9	0	0	0.0%	0	0.0%	0	765	-100.0%
ELEC ERCOT DLY PEAK	N1	420	1,785	-76.5%	100	320.0%	11,065	13,392	-17.4%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	0.0%	0	5,925	-100.0%
ELEC ERCOT OFF PEAK	O1	48,960	32,760	49.5%	2,005	2,341.9%	290,245	374,008	-22.4%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	5,936	-100.0%
ELEC FINSETTLED	49	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC FINSETTLED	R5	0	0	0.0%	0	-	0	0	0.0%
ELEC MISO PEAK	4L	609	2,360	-74.2%	1,855	-67.2%	6,552	2,360	177.6%
ELEC MISO PEAK	55	0	0	0.0%	767	-100.0%	767	0	0.0%
ELEC NYISO OFF-PEAK	4M	10,185	28,080	-63.7%	34,528	-70.5%	75,963	28,080	170.5%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	14,008	-100.0%	14,008	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	108,976	-100.0%
ELECTRICITY OFF PEAK	4P	0	4,664	-100.0%	0	0.0%	0	82,357	-100.0%
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0.0%	0	0	0.0%
EL PASO PERMIAN INDEX SWA	IL	0	0	0.0%	0	0.0%	0	0	0.0%
EMC FUTURE	EMC	450	0	-	600	-25.0%	9,307	0	-
EMMISSIONS	CPL	0	250	-100.0%	506	-100.0%	817	550	48.5%
ERCOT HOU MCPE50MW OFF	2N	0	0	0.0%	0	-	0	0	0.0%
ERCOT HOU MCPE50MW PEAK	2W	0	0	0.0%	0	-	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	0.0%	0	612	-100.0%
ERCOT NORTH MCPE50MW OFF	2X	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH MCPE50MW PEAK	2P	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	111,240	23,400	375.4%	70,040	58.8%	268,480	162,285	65.4%
ERCOT NORTH ZMCPE 5MW PEAK	I5	2,550	1,275	100.0%	7,675	-66.8%	16,530	18,658	-11.4%
ERCOT SOUTH MCPE 50MW PEAK	2Q	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
ETHANOL T1FOB RTDM EX DUTY SWP	2M	0	0	0.0%	0	-	0	0	0.0%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,136	940	127.2%	2,461	-13.2%	18,559	7,872	135.8%
EURO 1% FUEL OIL NEW BALM	KX	40	51	-21.6%	5	700.0%	659	597	10.4%
EURO 3.5% FUEL OIL RDAM B	KR	393	764	-48.6%	397	-1.0%	5,532	4,066	36.1%
EURO 3.5% FUEL OIL SPREAD	FK	688	211	226.1%	273	152.0%	2,638	1,694	55.7%
EURO-DENOMINATED PETRO PROD	IBE	0	144	-100.0%	0	0.0%	60	144	-58.3%
EURO-DENOMINATED PETRO PROD	MFT	20	0	-	0	-	20	0	-
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	0.0%	20	0	-
EURO GASOIL 10 CAL SWAP	GT	6	10	-40.0%	0	0.0%	397	83	378.3%
EURO GASOIL 10PPM VS ICE	ET	96	573	-83.2%	272	-64.7%	4,161	3,557	17.0%
EUROPE 1% FUEL OIL NWE CA	UF	678	726	-6.6%	205	230.7%	4,695	9,081	-48.3%
EUROPE 1% FUEL OIL RDAM C	UH	169	17	894.1%	12	1,308.3%	596	488	22.1%
EUROPE 3.5% FUEL OIL MED	UI	35	219	-84.0%	18	94.4%	379	794	-52.3%
EUROPE 3.5% FUEL OIL RDAM	UV	9,750	21,347	-54.3%	7,964	22.4%	96,552	168,090	-42.6%
EUROPEAN GASOIL (ICE)	7F	0	5,402	-100.0%	0	0.0%	58,540	42,204	38.7%
EUROPEAN NAPHTHA BALMO	KZ	115	173	-33.5%	298	-61.4%	2,417	2,461	-1.8%
EUROPEAN NAPHTHA CRACK SPR	EN	10,378	14,237	-27.1%	7,240	43.3%	96,565	116,301	-17.0%
EUROPE DATED BRENT SWAP	UB	2,918	2,428	20.2%	420	594.8%	12,546	38,620	-67.5%
EUROPE JET KERO NWE CALSW	UJ	48	16	200.0%	22	118.2%	458	629	-27.2%
EUROPE JET KERO RDAM CALS	UR	0	4	-100.0%	0	0.0%	0	14	-100.0%
EUROPE NAPHTHA CALSWAP	UN	1,454	2,737	-46.9%	2,631	-44.7%	28,855	32,451	-11.1%
EURO PROPANE CIF ARA SWA	PS	477	672	-29.0%	383	24.5%	8,228	10,916	-24.6%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	0.0%	0	0.0%	0	145	-100.0%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	0.0%	0	-	0	0	0.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0.0%	0	1,242	-100.0%
FREIGHT MARKETS	CFU	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FC5	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FC6	0	0	0.0%	0	0.0%	0	30	-100.0%
FREIGHT MARKETS	FT3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FT5	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	PFU	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TC6	0	0	-	0	0.0%	60	0	-
FUEL OIL CRACK VS ICE	FO	11,199	36,108	-69.0%	13,481	-16.9%	184,417	299,151	-38.4%
FUEL OIL NWE CRACK VS ICE	FI	526	2,683	-80.4%	289	82.0%	11,576	28,131	-58.8%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	10	-100.0%	257	386	-33.4%
FUEL OIL (PLATS) CAR CN	1X	22	19	15.8%	5	340.0%	189	355	-46.8%

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Commodity		VOLUME NOV 2013	VOLUME NOV 2012	% CHG	VOLUME OCT 2013	% CHG	VOLUME Y.T.D 2013	VOLUME Y.T.D 2012	% CHG
Energy Futures									
FUELOIL SWAP:CARGOES VS.B	FS	829	2,852	-70.9%	1,067	-22.3%	15,116	36,100	-58.1%
GAS EURO-BOB OXY NWE BARGES	7H	7,265	5,340	36.0%	6,912	5.1%	94,429	85,655	10.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	21,880	12,874	70.0%	25,335	-13.6%	234,038	202,161	15.8%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	15	-100.0%	40	43	-7.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	0.0%	50	24	108.3%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	0.0%	0	0.0%	0	151	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	5	62	-91.9%	135	-96.3%	695	910	-23.6%
GASOIL 0.1 CIF NW BALMO S	B7	0	0	0.0%	0	0.0%	0	1	-100.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	1	-100.0%	0	0.0%	86	71	21.1%
GASOIL 0.1 CIF VS ICE GAS	8W	0	8	-100.0%	3	-100.0%	13	104	-87.5%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0.0%	15	30	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	105	1,001	-89.5%	162	-35.2%	3,526	4,920	-28.3%
GASOIL 0.1 ROTTERDAM BARG	VL	0	15	-100.0%	4	-100.0%	51	212	-75.9%
GASOIL 10P CRG CIF NW VS	3V	15	44	-65.9%	35	-57.1%	93	409	-77.3%
GASOIL 10PPM CARGOES CIF	TY	5	0	0.0%	10	-50.0%	31	144	-78.5%
GASOIL 10PPM VS ICE SWAP	TP	198	245	-19.2%	163	21.5%	2,896	3,445	-15.9%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0.0%	0	149	-100.0%
GASOIL CALENDAR SWAP	GX	86	376	-77.1%	19	352.6%	1,498	5,065	-70.4%
GASOIL CRACK SPREAD CALEN	GZ	11,730	3,480	237.1%	10,485	11.9%	89,905	87,661	2.6%
GASOIL MINI CALENDAR SWAP	QA	84	0	0.0%	149	-43.6%	1,458	3,416	-57.3%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	0.0%	0	0.0%	1,708	3,150	-45.8%
GASOLINE UP-DOWN BALMO SW	1K	665	103	545.6%	392	69.6%	5,822	5,180	12.4%
GC JET (ARGUS) CAL SWAP	AF	0	0	0.0%	0	0.0%	0	55	-100.0%
GC ULSD ARGUS CAL SWAP	AJ	0	0	0.0%	0	-	0	0	0.0%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	0.0%	300	0	-
GROUP THREE ULSD (PLATTS)	A7	0	1,845	-100.0%	0	0.0%	180	8,451	-97.9%
GRP THREE ULSD(PLT)VS HEA	A6	2,518	1,231	104.5%	3,737	-32.6%	51,131	16,187	215.9%
GRP THREE UNL GS (PLT) VS	A8	0	175	-100.0%	35	-100.0%	3,137	11,810	-73.4%
GULF COAST 3% FUEL OIL BA	VZ	2,189	2,548	-14.1%	1,955	12.0%	17,297	19,893	-13.0%
GULF COAST GASOLINE CLNDR	GS	0	0	0.0%	0	0.0%	1,368	1,272	7.5%
GULF COAST HEATING OIL CL	GP	0	0	0.0%	0	0.0%	0	150	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	391	-100.0%	857	-100.0%	12,338	16,118	-23.5%
GULF COAST JET VS NYM 2 H	ME	28,155	7,412	279.9%	57,378	-50.9%	474,914	153,068	210.3%
GULF COAST NO.6 FUEL OIL	MF	75,959	65,976	15.1%	95,459	-20.4%	705,699	638,630	10.5%
GULF COAST NO.6 FUEL OIL	MG	3,076	3,282	-6.3%	3,433	-10.4%	37,132	28,337	31.0%
GULF COAST ULSD CALENDAR	LY	1,515	1,180	28.4%	514	194.7%	9,851	44,061	-77.6%

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Energy Futures									
GULF COAST ULSD CRACK SPR	GY	3,720	1,620	129.6%	5,526	-32.7%	31,613	44,656	-29.2%
GULF CO HEAT OIL (ARGUS) VS HEATING	7U	0	0	0.0%	0	-	0	0	0.0%
GULF CST GASOL CRCK SPRD	1J	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	180	-100.0%	680	43	1,481.4%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	0.0%	28	0	-
HEATING OIL LAST DAY	23	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	HOP	0	0	-	0	0.0%	0	0	-
HEATING OIL VS ICE GASOIL	HA	8,089	900	798.8%	3,600	124.7%	75,316	51,240	47.0%
HENRY HUB BASIS SWAP	HB	3,596	16,522	-78.2%	7,040	-48.9%	111,070	60,440	83.8%
HENRY HUB INDEX SWAP FUTU	IN	1,860	16,522	-88.7%	7,040	-73.6%	102,846	62,394	64.8%
HENRY HUB SWAP	NN	643,036	938,059	-31.5%	667,332	-3.6%	10,633,362	17,298,455	-38.5%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0.0%	1,200	1,704	-29.6%
HOUSTON SHIP CHANNEL BASI	NH	0	186	-100.0%	200	-100.0%	1,716	19,874	-91.4%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	200	-100.0%	200	643	-68.9%
HOUSTON SHIP CHANNEL SWIN	SM	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	1,920	4,238	-54.7%	0	0.0%	16,269	26,324	-38.2%
ICE GASOIL BALMO SWAP	U9	0	20	-100.0%	0	0.0%	1	188	-99.5%
ILLINOIS HUB PEAK MONTH S	OM	0	0	0.0%	0	0.0%	0	0	0.0%
ILLINOIS OFF-PEAK MONTH S	OJ	0	0	0.0%	0	0.0%	0	0	0.0%
IN DELIVERY MONTH CER	6S	0	4,056	-100.0%	0	0.0%	0	4,980	-100.0%
IN DELIVERY MONTH EUA	6T	19,200	60,303	-68.2%	15,033	27.7%	388,257	134,969	187.7%
INDIANA MISO	FDM	0	0	0.0%	0	0.0%	23,400	6,528	258.5%
INDIANA MISO	FTD	0	0	-	0	0.0%	1,776	0	-
INDIANA MISO	FTM	0	4,680	-100.0%	23,010	-100.0%	138,775	23,570	488.8%
INDIANA MISO	PDM	67	0	0.0%	131	-48.9%	1,647	321	413.1%
INDIANA MISO	PTD	0	0	-	0	0.0%	114	0	-
INDIANA MISO	PTM	254	0	0.0%	255	-0.4%	4,683	5,295	-11.6%
INDONESIAN COAL	MCC	1,205	450	167.8%	750	60.7%	6,460	1,405	359.8%
ISO NEW ENGLAND OFF-PEAK	KI	620	688	-9.9%	0	0.0%	6,498	17,216	-62.3%
ISO NEW ENGLAND PK LMP	NI	256	500	-48.8%	240	6.7%	2,954	25,256	-88.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	675	-100.0%	0	0.0%	270	1,817	-85.1%
JAPAN C&F NAPHTHA SWAP	JA	1,361	2,925	-53.5%	1,516	-10.2%	22,760	26,076	-12.7%
JAPAN NAPHTHA BALMO SWAP	E6	157	113	38.9%	33	375.8%	866	480	80.4%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	51	35	45.7%	0	0.0%	120	97	23.7%
JET BARGES VS ICE GASOIL	JR	0	20	-100.0%	5	-100.0%	74	64	15.6%

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Energy Futures									
JET CIF NWE VS ICE	JC	236	234	0.9%	151	56.3%	2,430	3,785	-35.8%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	8	-100.0%	18	5	260.0%
JET FUEL CARGOES CIF NEW	F3	0	0	0.0%	0	0.0%	0	5	-100.0%
JET FUEL CRG CIF NEW VS I	6X	10	9	11.1%	8	25.0%	45	88	-48.9%
JET FUEL UP-DOWN BALMO CL	1M	725	50	1,350.0%	1,645	-55.9%	12,440	2,802	344.0%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	0.0%	0	0.0%	0	686	-100.0%
LA CARB DIESEL (OPIS)	LX	91	297	-69.4%	12	658.3%	378	586	-35.5%
LA CARB DIESEL (OPIS) SWA	KL	275	575	-52.2%	941	-70.8%	15,280	15,910	-4.0%
LA CARBOB GASOLINE(OPIS)S	JL	75	505	-85.1%	475	-84.2%	12,190	4,685	160.2%
LA JET FUEL VS NYM NO 2 H	MQ	0	50	-100.0%	0	0.0%	2,764	850	225.2%
LA JET (OPIS) SWAP	JS	1,100	225	388.9%	625	76.0%	9,875	11,375	-13.2%
LL JET (OPIS) SWAP	LL	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	12	-100.0%	0	0.0%	5,485	966	467.8%
LLS (ARGUS) VS WTI SWAP	WJ	17,201	3,350	413.5%	32,657	-47.3%	200,362	29,905	570.0%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	50	-100.0%
MALIN	PB	0	0	0.0%	0	-	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	3,390	180	1,783.3%	5,040	-32.7%	23,285	1,790	1,200.8%
MARS (ARGUS) VS WTI TRD M	YV	93	0	0.0%	0	0.0%	1,560	6,795	-77.0%
MCCLOSKEY ARA ARGS COAL	MTF	84,672	58,156	45.6%	125,169	-32.4%	928,389	224,664	313.2%
MCCLOSKEY RCH BAY COAL	MFF	22,040	12,110	82.0%	45,111	-51.1%	263,761	54,365	385.2%
MGF FUT	MGF	0	10	-100.0%	0	0.0%	24	10	140.0%
MGN1 SWAP FUT	MGN	100	20	400.0%	170	-41.2%	633	66	859.1%
MICHCON NG INDEX SWAP	Y8	0	0	0.0%	0	0.0%	2,080	0	0.0%
MICHCON NG SWING	T8	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0.0%	2,950	6,482	-54.5%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN HUB PEAK MONTH S	HM	0	0	0.0%	0	0.0%	0	60	-100.0%
MICHIGAN MISO	HMO	23,472	0	-	0	0.0%	102,840	0	-
MICHIGAN MISO	HMW	1,275	0	0.0%	0	0.0%	6,932	640	983.1%
MISO 5MW OFF PEAK	4R	0	0	0.0%	0	0.0%	0	60,840	-100.0%
MISO 5MW PEAK	4Q	0	0	0.0%	0	0.0%	0	5,865	-100.0%
MJC FUT	MJC	0	0	0.0%	50	-100.0%	944	916	3.1%
MNC FUT	MNC	4,346	647	571.7%	4,733	-8.2%	30,523	4,400	593.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	676	2,940	-77.0%	255	165.1%	17,868	19,268	-7.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	0	25	-100.0%	0	0.0%	35	865	-96.0%
MONT BELVIEU ETHYLENE	1F	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,951	12,131	-59.2%	5,023	-1.4%	106,747	131,322	-18.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	50	497	-89.9%	344	-85.5%	3,275	3,087	6.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,393	1,362	2.3%	1,266	10.0%	24,309	36,910	-34.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	200	0	0.0%	364	-45.1%	1,580	679	132.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	6,579	2,464	167.0%	5,127	28.3%	87,324	55,783	56.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	129	142	-9.2%	117	10.3%	3,426	2,681	27.8%
NAT GAS BASIS SWAP	TZ6	4,270	0	-	0	0.0%	8,978	0	-
NATURAL GAS INDEX	TZI	372	0	-	0	0.0%	806	0	-
NATURAL GAS PEN SWP	NP	375,541	333,294	12.7%	487,804	-23.0%	5,622,511	7,571,541	-25.7%
NCN FUT	NCN	0	0	0.0%	0	0.0%	0	26	-100.0%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	14,175	-100.0%	14,175	1,440	884.4%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	720	-100.0%	720	1,317	-45.3%
NEPOOL INTR HUB 5MW D AH	H2	11,870	42,512	-72.1%	101,688	-88.3%	336,519	509,967	-34.0%
NEPOOL INTR HUB 5MW D AH	U6	6,570	1,335	392.1%	10,327	-36.4%	25,558	34,364	-25.6%
NEPOOL MAINE 5MW D AH O E	W2	0	0	0.0%	0	0.0%	2,751	21,805	-87.4%
NEPOOL MAINE 5MW D AH PK	P9	0	0	0.0%	0	0.0%	149	1,180	-87.4%
NEPOOL NE MASS 5MW D AH O	P8	0	848	-100.0%	0	0.0%	0	201,513	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	60	-100.0%	0	0.0%	0	12,488	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	512	-100.0%	512	0	0.0%
NEPOOL NEW HAMP 5MW D AH	U3	0	0	0.0%	9,328	-100.0%	9,328	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	2,550	0	0.0%	1,275	100.0%	3,825	1,017	276.1%
NEPOOL RHODE IL 5MW D AH	U5	46,430	0	0.0%	23,400	98.4%	69,830	18,990	267.7%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0.0%	0	37,424	-100.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	0.0%	0	0.0%	0	2,041	-100.0%
NEPOOL W CNT MASS 5MW D A	L9	0	23,400	-100.0%	0	0.0%	42,240	118,802	-64.4%
NEPOOL W CNTR M 5MW D AH	R6	0	1,275	-100.0%	0	0.0%	2,310	7,534	-69.3%
NEW ENGLAND HUB PEAK DAIL	CE	0	90	-100.0%	0	0.0%	0	170	-100.0%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	0.0%	0	0.0%	500	100	400.0%
NEW YORK ETHANOL SWAP	EZ	318	741	-57.1%	440	-27.7%	9,949	7,859	26.6%
NEW YORK HUB ZONE G PEAK	GN	119	50	138.0%	0	0.0%	259	260	-0.4%
NEW YORK HUB ZONE J PEAK	JN	119	0	-	0	0.0%	119	0	-
NGPL MID-CONTINENT	NL	180	7,435	-97.6%	0	0.0%	5,068	18,529	-72.6%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0.0%	60	0	0.0%
NGPL STX BASIS	T5	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL STX NAT GAS INDEX SW	N6	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL TEX/OK	PD	0	2,440	-100.0%	0	0.0%	3,920	9,135	-57.1%

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Energy Futures									
NGPL TEXOK INDEX	OI	0	248	-100.0%	0	0.0%	0	248	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	0.0%	300	0	-
N ILLINOIS HUB MTHLY	UM	360	1,860	-80.6%	600	-40.0%	3,520	10,431	-66.3%
NO 2 UP-DOWN SPREAD CALEN	UT	525	625	-16.0%	1,375	-61.8%	11,865	11,941	-0.6%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	1,619	-100.0%
NORTHEN NATURAL GAS VENTU	PF	0	632	-100.0%	332	-100.0%	1,406	11,707	-88.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	1,006	-100.0%	20	-100.0%	2,892	16,350	-82.3%
NORTHWEST ROCKIES BASIS S	NR	28	74	-62.2%	4,275	-99.3%	5,349	16,831	-68.2%
N ROCKIES PIPE SWAP	XR	0	0	-	270	-100.0%	270	0	-
NY 0.7% FUEL OIL (PLATTS	Y4	0	0	0.0%	0	0.0%	0	25	-100.0%
NY1% VS GC SPREAD SWAP	VR	4,339	6,974	-37.8%	6,735	-35.6%	72,295	75,725	-4.5%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0.0%	0	120	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	440	60	633.3%	329	33.7%	3,102	2,492	24.5%
NY HARBOR 0.3% FUEL OIL S	VQ	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	125	234	-46.6%	300	-58.3%	4,301	2,964	45.1%
NY HARBOR HEAT OIL SWP	MP	5,545	9,288	-40.3%	5,301	4.6%	59,716	133,412	-55.2%
NY HARBOR RESIDUAL FUEL 1	MM	6,109	21,508	-71.6%	10,584	-42.3%	135,016	161,061	-16.2%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	35	-100.0%	1,160	335	246.3%
NYH NO 2 CRACK SPREAD CAL	HK	15,907	3,918	306.0%	18,502	-14.0%	61,871	24,985	147.6%
NY H OIL PLATTS VS NYMEX	YH	830	0	0.0%	2,714	-69.4%	8,882	0	0.0%
NY HRBR CONV GASOLINE VS	RZ	0	0	0.0%	0	-	0	0	0.0%
NYISO A	KA	1,676	2,386	-29.8%	1,891	-11.4%	15,629	10,360	50.9%
NYISO A OFF-PEAK	KB	80	178	-55.1%	672	-88.1%	5,224	2,986	74.9%
NYISO CAPACITY	NNC	80	12	566.7%	89	-10.1%	608	388	56.7%
NYISO CAPACITY	NRS	132	56	135.7%	94	40.4%	650	859	-24.3%
NYISO G	KG	789	1,025	-23.0%	2,020	-60.9%	9,474	7,450	27.2%
NYISO G OFF-PEAK	KH	558	654	-14.7%	690	-19.1%	9,437	3,902	141.9%
NYISO J	KJ	852	735	15.9%	617	38.1%	5,945	6,659	-10.7%
NYISO J OFF-PEAK	KK	120	76	57.9%	260	-53.8%	1,046	2,920	-64.2%
NYISO ZONE A 5MW D AH O P	K4	140,320	329,952	-57.5%	174,397	-19.5%	1,292,597	375,201	244.5%
NYISO ZONE A 5MW D AH PK	K3	11,490	10,920	5.2%	10,208	12.6%	111,441	19,339	476.3%
NYISO ZONE C 5MW D AH O P	A3	0	327,600	-100.0%	18,720	-100.0%	44,466	382,625	-88.4%
NYISO ZONE C 5MW D AH PK	Q5	0	18,344	-100.0%	1,440	-100.0%	5,564	21,404	-74.0%
NYISO ZONE G 5MW D AH O P	D2	147,201	74,880	96.6%	104,093	41.4%	1,109,412	172,434	543.4%
NYISO ZONE G 5MW D AH PK	T3	11,764	7,661	53.6%	14,411	-18.4%	96,933	18,587	421.5%
NYISO ZONE J 5MW D AH O P	D4	2,040	0	0.0%	73,960	-97.2%	444,470	58,701	657.2%

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Energy Futures									
NYISO ZONE J 5MW D AH PK	D3	1,470	1,449	1.4%	4,665	-68.5%	42,122	11,104	279.3%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	0.0%	0	0.0%	100	150	-33.3%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	725	450	61.1%	2,550	-71.6%	10,550	4,200	151.2%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	10	100	-90.0%
NYMEX OMAN CRUDE PRODUCTS	DOB	0	0	0.0%	0	-	0	0	0.0%
NYMEX OMAN CRUDE PRODUCTS	DOO	0	0	0.0%	0	0.0%	0	400	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0.0%	0	2,401	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	308	3,095	-90.0%	1,953	-84.2%	20,160	26,116	-22.8%
ONEOK OKLAHOMA NAT GAS IN	C7	0	0	0.0%	0	-	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	8X	248	524	-52.7%	314	-21.0%	1,570	2,594	-39.5%
ONTARIO POWER SWAPS	OFD	200	560	-64.3%	40	400.0%	800	5,040	-84.1%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	29,415	-100.0%	186,534	19,474	857.9%
ONTARIO POWER SWAPS	OPD	15	130	-88.5%	10	50.0%	815	630	29.4%
ONTARIO POWER SWAPS	OPM	19,035	0	0.0%	9,936	91.6%	44,435	592	7,405.9%
OPIS PHYSICAL ETHANE	3Q	0	0	0.0%	0	0.0%	0	100	-100.0%
OPIS PHYSICAL LDH PROPANE	3N	0	0	0.0%	0	0.0%	0	130	-100.0%
OPIS PHYSICAL NATURAL GASOLINE	3R	0	0	0.0%	0	0.0%	0	225	-100.0%
OPIS PHYSICAL NONLDH PROPANE	3P	0	0	0.0%	0	0.0%	0	100	-100.0%
OPIS PHYSICAL NORMAL BUTANE	3M	0	100	-100.0%	0	0.0%	0	370	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	778	446	74.4%	3,512	-77.8%	19,489	35,151	-44.6%
PANHANDLE INDEX SWAP FUTU	IV	0	248	-100.0%	0	0.0%	488	2,628	-81.4%
PANHANDLE PIPE SWAP	XH	0	0	-	0	0.0%	135	0	-
PANHANDLE SWING FUTURE	SV	0	0	0.0%	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0.0%	1,327	6,359	-79.1%
PETROCHEMICALS	22	55	7	685.7%	24	129.2%	442	456	-3.1%
PETROCHEMICALS	32	92	36	155.6%	90	2.2%	1,968	935	110.5%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	10	271	-96.3%
PETROCHEMICALS	81	0	41	-100.0%	0	0.0%	40	481	-91.7%
PETROCHEMICALS	8I	48	59	-18.6%	120	-60.0%	5,414	1,660	226.1%
PETROCHEMICALS	91	31	186	-83.3%	83	-62.7%	842	905	-7.0%
PETROCHEMICALS	CPP	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	HPE	0	48	-100.0%	0	0.0%	360	872	-58.7%
PETROCHEMICALS	JKM	0	0	0.0%	0	0.0%	1	1	0.0%
PETROCHEMICALS	LPE	0	0	0.0%	0	0.0%	0	292	-100.0%
PETROCHEMICALS	MAE	10	0	-	0	-	10	0	-
PETROCHEMICALS	MAS	60	0	-	10	500.0%	100	0	-

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Energy Futures									
PETROCHEMICALS	MBE	1,170	250	368.0%	2,770	-57.8%	9,330	6,346	47.0%
PETROCHEMICALS	MNB	182	464	-60.8%	1,234	-85.3%	19,368	22,641	-14.5%
PETRO CRCKS & SPRDS ASIA	STI	25	6	316.7%	25	0.0%	63	721	-91.3%
PETRO CRCKS & SPRDS ASIA	STR	96	0	0.0%	64	50.0%	4,020	416	866.3%
PETRO CRCKS & SPRDS ASIA	STS	270	1,559	-82.7%	150	80.0%	5,323	3,929	35.5%
PETRO CRCKS & SPRDS NA	CBA	0	0	0.0%	0	0.0%	150	500	-70.0%
PETRO CRCKS & SPRDS NA	CRB	380	0	0.0%	0	0.0%	1,035	1,297	-20.2%
PETRO CRCKS & SPRDS NA	EXR	737	610	20.8%	787	-6.4%	15,045	12,816	17.4%
PETRO CRCKS & SPRDS NA	FOC	500	350	42.9%	712	-29.8%	4,576	3,885	17.8%
PETRO CRCKS & SPRDS NA	GCI	912	1,937	-52.9%	484	88.4%	6,969	12,598	-44.7%
PETRO CRCKS & SPRDS NA	GCU	14,474	18,808	-23.0%	20,531	-29.5%	175,982	153,301	14.8%
PETRO CRCKS & SPRDS NA	GFC	80	0	0.0%	165	-51.5%	1,233	1,027	20.1%
PETRO CRCKS & SPRDS NA	HOB	142	2,025	-93.0%	240	-40.8%	7,568	9,212	-17.8%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0.0%	1,700	500	240.0%
PETRO CRCKS & SPRDS NA	NFC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	200	-100.0%	225	-100.0%	895	686	30.5%
PETRO CRCKS & SPRDS NA	NYC	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRCKS & SPRDS NA	NYF	1,300	1,007	29.1%	921	41.2%	9,935	23,750	-58.2%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	0.0%	125	0	-
PETRO CRCKS & SPRDS NA	RBB	9,687	10,358	-6.5%	8,559	13.2%	119,536	131,848	-9.3%
PETRO CRCKS & SPRDS NA	RBG	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0.0%	2,415	1,700	42.1%
PETRO CRK&SPRD EURO	1NB	4,111	1,631	152.1%	1,089	277.5%	23,987	5,308	351.9%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	0.0%	50	0	-
PETRO CRK&SPRD EURO	43	190	391	-51.4%	70	171.4%	1,983	2,538	-21.9%
PETRO CRK&SPRD EURO	BFR	410	790	-48.1%	461	-11.1%	8,880	4,600	93.0%
PETRO CRK&SPRD EURO	BOB	1,038	179	479.9%	993	4.5%	7,433	1,575	371.9%
PETRO CRK&SPRD EURO	EBF	0	0	0.0%	0	0.0%	0	200	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	34	0	0.0%
PETRO CRK&SPRD EURO	EPN	219	143	53.1%	77	184.4%	2,749	3,412	-19.4%
PETRO CRK&SPRD EURO	EVC	326	0	-	20	1,530.0%	1,258	0	-
PETRO CRK&SPRD EURO	FBT	640	1,832	-65.1%	1,020	-37.3%	15,707	4,342	261.7%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	487	36	1,252.8%
PETRO CRK&SPRD EURO	GCB	0	70	-100.0%	0	0.0%	475	978	-51.4%
PETRO CRK&SPRD EURO	GOC	209	57	266.7%	120	74.2%	1,427	1,080	32.1%
PETRO CRK&SPRD EURO	GRB	1	5	-80.0%	0	0.0%	26	25	4.0%

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Energy Futures									
PETRO CRK&SPRD EURO	GRS	0	0	0.0%	0	0.0%	35	110	-68.2%
PETRO CRK&SPRD EURO	MGB	0	10	-100.0%	30	-100.0%	54	10	440.0%
PETRO CRK&SPRD EURO	MUD	30	20	50.0%	180	-83.3%	558	692	-19.4%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	13	-100.0%	36	6	500.0%
PETRO CRK&SPRD EURO	NOB	78	75	4.0%	62	25.8%	1,241	992	25.1%
PETRO CRK&SPRD EURO	NYG	0	140	-100.0%	0	0.0%	0	490	-100.0%
PETRO CRK&SPRD EURO	S8	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	0.0%	105	5,483	-98.1%
PETROLEUM PRODUCTS	D43	0	0	-	45	-100.0%	105	0	-
PETROLEUM PRODUCTS	D44	0	0	-	20	-100.0%	20	0	-
PETROLEUM PRODUCTS	D53	0	0	-	0	0.0%	180	0	-
PETROLEUM PRODUCTS	D62	0	0	-	0	0.0%	70	0	-
PETROLEUM PRODUCTS	D63	237	0	-	193	22.8%	1,299	0	-
PETROLEUM PRODUCTS	D64	20	0	-	30	-33.3%	141	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	0.0%	75	0	-
PETROLEUM PRODUCTS	EWG	0	0	-	0	0.0%	126	0	-
PETROLEUM PRODUCTS	RMG	0	0	0.0%	0	0.0%	420	240	75.0%
PETROLEUM PRODUCTS	RMK	900	230	291.3%	0	0.0%	1,680	230	630.4%
PETROLEUM PRODUCTS ASIA	E6M	125	125	0.0%	100	25.0%	1,133	148	665.5%
PETROLEUM PRODUCTS ASIA	MJN	4,105	431	852.4%	4,143	-0.9%	21,679	1,870	1,059.3%
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT EURO	0B	180	0	0.0%	90	100.0%	1,036	124	735.5%
PETRO OUTRIGHT EURO	0C	0	0	-	0	0.0%	70	0	-
PETRO OUTRIGHT EURO	0D	3,294	977	237.2%	2,751	19.7%	37,252	24,639	51.2%
PETRO OUTRIGHT EURO	0E	25	0	0.0%	250	-90.0%	672	24	2,700.0%
PETRO OUTRIGHT EURO	0F	1,690	32	5,181.3%	2,971	-43.1%	13,823	1,339	932.3%
PETRO OUTRIGHT EURO	1T	0	12	-100.0%	0	0.0%	48	16	200.0%
PETRO OUTRIGHT EURO	33	87	316	-72.5%	10	770.0%	1,421	2,682	-47.0%
PETRO OUTRIGHT EURO	59	0	0	0.0%	0	0.0%	1,134	2,226	-49.1%
PETRO OUTRIGHT EURO	5L	115	0	-	195	-41.0%	1,265	0	-
PETRO OUTRIGHT EURO	63	163	40	307.5%	28	482.1%	1,101	297	270.7%
PETRO OUTRIGHT EURO	6L	0	5	-100.0%	0	0.0%	25	9	177.8%
PETRO OUTRIGHT EURO	7I	60	200	-70.0%	348	-82.8%	2,709	1,913	41.6%
PETRO OUTRIGHT EURO	7P	0	6	-100.0%	0	0.0%	15	6	150.0%
PETRO OUTRIGHT EURO	7R	480	448	7.1%	320	50.0%	7,205	5,900	22.1%
PETRO OUTRIGHT EURO	7S	0	0	0.0%	0	0.0%	0	13	-100.0%

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Energy Futures									
PETRO OUTFRIGHT EURO	88	10	0.0%	0	0.0%	103	391	-73.7%	
PETRO OUTFRIGHT EURO	CBB	0	0.0%	0	0.0%	0	76	-100.0%	
PETRO OUTFRIGHT EURO	CGB	0	0.0%	0	0.0%	0	112	-100.0%	
PETRO OUTFRIGHT EURO	CPB	0	0.0%	0	0.0%	131	243	-46.1%	
PETRO OUTFRIGHT EURO	EFF	2	-94.7%	0	0.0%	22	112	-80.4%	
PETRO OUTFRIGHT EURO	EFM	0	-100.0%	12	-100.0%	450	1,053	-57.3%	
PETRO OUTFRIGHT EURO	ENS	125	51	145.1%	118	5.9%	883	700	26.1%
PETRO OUTFRIGHT EURO	EWN	10	0	0.0%	32	-68.8%	147	10	1,370.0%
PETRO OUTFRIGHT EURO	FBD	10	0	-	0	0.0%	60	0	-
PETRO OUTFRIGHT EURO	MBB	0	0	0.0%	0	0.0%	0	200	-100.0%
PETRO OUTFRIGHT EURO	MBN	885	0	0.0%	1,182	-25.1%	5,443	1,892	187.7%
PETRO OUTFRIGHT EURO	RBF	50	0	0.0%	150	-66.7%	950	20	4,650.0%
PETRO OUTFRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	175	-100.0%
PETRO OUTFRIGHT EURO	T0	40	0	0.0%	0	0.0%	153	202	-24.3%
PETRO OUTFRIGHT EURO	ULB	0	325	-100.0%	0	0.0%	4,345	1,225	254.7%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	0.0%	2,185	800	173.1%
PETRO OUTFRIGHT EURO	W0	0	0	0.0%	0	0.0%	175	230	-23.9%
PETRO OUTFRIGHT EURO	WE	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	X0	0	0	0.0%	0	0.0%	468	50	836.0%
PETRO OUTFRIGHT EURO	Y0	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO OUTFRIGHT NA	5Y	0	0	0.0%	0	0.0%	0	117	-100.0%
PETRO OUTFRIGHT NA	DBB	472	12	3,833.3%	0	0.0%	1,046	1,183	-11.6%
PETRO OUTFRIGHT NA	FCB	128	113	13.3%	0	0.0%	1,538	699	120.0%
PETRO OUTFRIGHT NA	FOB	0	0	-	0	0.0%	20	0	-
PETRO OUTFRIGHT NA	FOM	0	0	0.0%	0	0.0%	10	44	-77.3%
PETRO OUTFRIGHT NA	GBA	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	GKS	0	0	0.0%	0	0.0%	233	50	366.0%
PETRO OUTFRIGHT NA	GSI	0	0	0.0%	0	0.0%	0	76	-100.0%
PETRO OUTFRIGHT NA	GUD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	JE	0	42	-100.0%	0	0.0%	30	174	-82.8%
PETRO OUTFRIGHT NA	MBL	22	137	-83.9%	187	-88.2%	1,376	4,851	-71.6%
PETRO OUTFRIGHT NA	MEN	469	22	2,031.8%	215	118.1%	2,700	228	1,084.2%
PETRO OUTFRIGHT NA	MEO	10,718	682	1,471.6%	8,734	22.7%	69,725	4,522	1,441.9%
PETRO OUTFRIGHT NA	MFD	62	32	93.8%	46	34.8%	216	137	57.7%
PETRO OUTFRIGHT NA	MMF	139	38	265.8%	20	595.0%	300	686	-56.3%
PETRO OUTFRIGHT NA	NYB	0	0	0.0%	0	0.0%	0	200	-100.0%

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Energy Futures									
PETRO OUTRIGHT NA	NYE	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	NYS	0	0	0.0%	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT NA	NYT	100	217	-53.9%	0	0.0%	471	559	-15.7%
PETRO OUTRIGHT NA	XER	0	0	-	0	0.0%	900	0	-
PGE&E CITYGATE	PC	0	0	0.0%	0	0.0%	0	122	-100.0%
PJM AD HUB 5MW REAL TIME	V3	159,040	145,732	9.1%	385,777	-58.8%	1,983,315	683,494	190.2%
PJM AD HUB 5MW REAL TIME	Z9	19,905	2,550	680.6%	9,392	111.9%	97,656	24,606	296.9%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0.0%	70,320	243,904	-71.2%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0.0%	3,825	13,436	-71.5%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0.0%	42,144	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0.0%	2,298	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0.0%	0	11,056	-100.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0.0%	0	508	-100.0%
PJM BGE DA OFF-PEAK	R3	0	4,680	-100.0%	0	0.0%	32,840	32,816	0.1%
PJM BGE DA PEAK	E3	0	255	-100.0%	0	0.0%	1,780	5,854	-69.6%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0.0%	123,585	48,839	153.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0.0%	6,490	3,238	100.4%
PJM DAILY	JD	0	0	0.0%	0	0.0%	330	1,416	-76.7%
PJM DAYTON DA OFF-PEAK	R7	4,080	66,515	-93.9%	10,146	-59.8%	244,228	427,877	-42.9%
PJM DAYTON DA PEAK	D7	105	5,687	-98.2%	1,564	-93.3%	17,005	33,285	-48.9%
PJM DPL DA OFF-PEAK	E8	0	0	0.0%	0	0.0%	0	101,315	-100.0%
PJM DPL DA PEAK	L8	0	0	0.0%	0	0.0%	0	5,780	-100.0%
PJM DUQUESNE 5MW D AH PK	D5	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DUQUS 5MW D AH O PK	D6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM EASTERNH DA OFF-PEAK	F4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM EASTERNH DA PEAK	E9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	F2	0	0	0.0%	0	0.0%	23,400	19,440	20.4%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0.0%	1,275	4,895	-74.0%
PJM NI HUB 5MW REAL TIME	B3	2,765	2,382	16.1%	20,456	-86.5%	77,354	34,781	122.4%
PJM NI HUB 5MW REAL TIME	B6	16,366	117,036	-86.0%	192,084	-91.5%	1,151,499	840,636	37.0%
PJM NILL DA OFF-PEAK	L3	13,431	21,352	-37.1%	12,726	5.5%	405,137	315,056	28.6%
PJM NILL DA PEAK	N3	1,712	7,113	-75.9%	1,163	47.2%	24,444	32,318	-24.4%
PJM OFF-PEAK LMP SWAP FUT	JP	1,346	1,680	-19.9%	610	120.7%	67,334	34,518	95.1%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	256	-100.0%	0	0.0%	0	5,071	-100.0%
PJM PEPKO DA OFF-PEAK	Q8	0	0	0.0%	0	0.0%	0	23,400	-100.0%
PJM PEPKO DA PEAK	R8	0	0	0.0%	0	0.0%	0	1,785	-100.0%

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Energy Futures									
PJM PPL DA OFF-PEAK	F5	0	4,680	-100.0%	0	0.0%	46,960	35,234	33.3%
PJM PPL DA PEAK	L5	0	255	-100.0%	0	0.0%	3,069	1,276	140.5%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0.0%	4,696	322,642	-98.5%
PJM PSEG DA PEAK	L6	0	420	-100.0%	0	0.0%	254	19,591	-98.7%
PJM WES HUB PEAK LMP 50 M	4S	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	93,640	23,982	290.5%	196,560	-52.4%	690,280	766,420	-9.9%
PJM WESTHDA PEAK	J4	2,550	2,413	5.7%	13,260	-80.8%	33,286	56,947	-41.5%
PJM WESTH RT OFF-PEAK	N9	316,681	130,270	143.1%	357,112	-11.3%	2,873,971	1,242,513	131.3%
PJM WESTH RT PEAK	L1	15,735	1,490	956.0%	32,746	-51.9%	131,744	55,418	137.7%
PLASTICS	PGP	350	120	191.7%	450	-22.2%	3,965	3,317	19.5%
PLASTICS	PPP	0	0	0.0%	50	-100.0%	66	86	-23.3%
POLYETHYLENE FUTURES	P6	0	8	-100.0%	0	0.0%	14	282	-95.0%
POLYPROPYLENE FUTURES	P1	0	0	0.0%	0	0.0%	0	56	-100.0%
PREMIUM UNLD 10P FOB MED	3G	324	455	-28.8%	345	-6.1%	5,240	5,282	-0.8%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	0.0%	0	0.0%	0	61	-100.0%
PREMIUM UNLEAD 10PPM C NW	6D	0	0	0.0%	0	-	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	181	46	293.5%	63	187.3%	1,783	843	111.5%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	10	1	900.0%	0	0.0%	30	23	30.4%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	31	-100.0%	59	-100.0%	563	1,381	-59.2%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	60	100	-40.0%	0	0.0%	559	1,640	-65.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	666	636	4.7%	904	-26.3%	4,853	4,102	18.3%
RBOB CALENDAR SWAP	RL	4,345	10,973	-60.4%	5,750	-24.4%	91,007	118,647	-23.3%
RBOB CRACK SPREAD	RM	5,642	471	1,097.9%	295	1,812.5%	16,330	7,069	131.0%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	26	44	-40.9%
RBOB GASOLINE BALMO CLNDR	1D	863	1,127	-23.4%	453	90.5%	11,929	12,571	-5.1%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	RBP	0	0	-	0	0.0%	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	0.0%	0	0.0%	0	150	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	64	-100.0%	697	11,400	-93.9%
RBOB UP-DOWN CALENDAR SWA	RV	14,985	3,949	279.5%	9,237	62.2%	100,595	98,139	2.5%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	150	14,286	-99.0%
ROCKIES KERN OPAL - NW IN	IR	0	0	0.0%	0	0.0%	0	480	-100.0%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	96	-100.0%	824	6,731	-87.8%
SAN JUAN INDEX	IJ	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	182	190	-4.2%	171	6.4%	1,823	1,375	32.6%
SINGAPORE 380CST BALMO	BT	69	118	-41.5%	173	-60.1%	1,064	815	30.6%

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Energy Futures									
SINGAPORE 380CST FUEL OIL	SE	5,314	2,694	97.3%	4,867	9.2%	42,862	19,636	118.3%
SINGAPORE FUEL 180CST CAL	UA	7,258	10,970	-33.8%	8,810	-17.6%	95,192	93,276	2.1%
SINGAPORE FUEL OIL SPREAD	SD	976	2,269	-57.0%	960	1.7%	16,637	15,138	9.9%
SINGAPORE GASOIL	MTB	76	30	153.3%	193	-60.6%	694	63	1,001.6%
SINGAPORE GASOIL	MTS	1,932	197	880.7%	3,296	-41.4%	18,522	1,371	1,251.0%
SINGAPORE GASOIL	STF	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL	STL	0	0	0.0%	50	-100.0%	150	0	0.0%
SINGAPORE GASOIL	STZ	300	360	-16.7%	0	0.0%	2,250	8,810	-74.5%
SINGAPORE GASOIL	SZF	0	0	0.0%	0	0.0%	0	360	-100.0%
SINGAPORE GASOIL	SZL	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL	SZZ	0	0	0.0%	0	0.0%	0	825	-100.0%
SINGAPORE GASOIL BALMO	VU	650	475	36.8%	626	3.8%	6,535	13,282	-50.8%
SINGAPORE GASOIL CALENDAR	MSG	0	0	-	80	-100.0%	80	0	-
SINGAPORE GASOIL SWAP	SG	7,809	10,538	-25.9%	13,354	-41.5%	137,779	134,879	2.2%
SINGAPORE GASOIL VS ICE	GA	1,639	5,100	-67.9%	4,522	-63.8%	50,819	72,711	-30.1%
SINGAPORE JET KERO BALMO	BX	100	100	0.0%	0	0.0%	1,028	2,057	-50.0%
SINGAPORE JET KERO GASOIL	RK	460	4,579	-90.0%	2,244	-79.5%	27,659	49,224	-43.8%
SINGAPORE JET KEROSENE SW	KS	4,618	5,271	-12.4%	6,152	-24.9%	67,755	62,826	7.8%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	300	0	0.0%	50	500.0%	2,885	2,150	34.2%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	300	1,475	-79.7%	280	7.1%	7,050	7,451	-5.4%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	21,669	16,020	35.3%	14,448	50.0%	122,655	105,719	16.0%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	SP	618	50	1,136.0%	396	56.1%	2,607	2,367	10.1%
SING FUEL	MSD	15	0	0.0%	40	-62.5%	210	45	366.7%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0.0%	0	1,280	-100.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0.0%	114	364	-68.7%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0.0%	0	774	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	62	-100.0%	0	0.0%	2,390	4,308	-44.5%
Sumas Basis Swap	NK	424	582	-27.1%	339	25.1%	3,327	5,984	-44.4%
TC2 ROTTERDAM TO USAC 37K	TM	0	25	-100.0%	10	-100.0%	730	860	-15.1%
TC4 SINGAPORE TO JAPAN 30	TJ	0	0	0.0%	0	-	0	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	5	140	-96.4%	30	-83.3%	1,114	1,845	-39.6%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	2,146	1,348	59.2%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	-	0	0	0.0%
TCO NG SWING	A1	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
TD3 MEG TO JAPAN 250K MT	TL	0	205	-100.0%	0	0.0%	310	5,236	-94.1%
TD5 WEST AFRICA TO USAC 1	TI	0	120	-100.0%	0	0.0%	0	120	-100.0%
TENN 800 LEG NAT GAS INDE	L4	155	4,728	-96.7%	1,359	-88.6%	6,939	5,774	20.2%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0.0%	0	997	-100.0%
TENNESSEE 500 LEG NG INDE	Y7	0	0	0.0%	0	0.0%	0	5,840	-100.0%
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	0.0%	78	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	4,356	-100.0%	0	0.0%	6,457	4,472	44.4%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0.0%	1,406	2,128	-33.9%
TENNESSEE ZONE 0 NG INDE	Q4	0	0	0.0%	0	0.0%	0	600	-100.0%
TENNESSEE ZONE 0 NG SWIN	T4	0	0	0.0%	0	-	0	0	0.0%
Tetco ELA Basis	TE	0	0	0.0%	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	0.0%	0	868	-100.0%
Tetco STX Basis	TX	0	0	0.0%	0	0.0%	96	1,628	-94.1%
TETCO STX NG INDEX SWAP	Q2	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	6,168	0	0.0%	8,484	-27.3%	16,364	2,856	473.0%
TEXAS EASTERN ZONE M-3 SW	SX	0	0	0.0%	0	-	0	0	0.0%
TEXAS EAST WLA NAT GAS IN	C2	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS EAST W LOUISIANA NG	8B	0	0	0.0%	0	0.0%	0	2,928	-100.0%
TEXAS GAS ZONE 1 NAT GAS	N4	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0.0%	2,420	0	0.0%
TEXAS GAS ZONE SL BASIS S	TB	0	0	0.0%	0	0.0%	1,666	1,832	-9.1%
TEXAS GAS ZONE SL NAT GAS	J7	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 1 NAT GAS IN	C4	0	0	-	0	0.0%	0	0	-
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0.0%	0	96	-100.0%
TRANSCO ZONE 2 NAT GAS IN	L7	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 2 NG BASIS	8F	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	CZ	4,015	0	0.0%	0	0.0%	7,300	0	0.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0.0%	3,890	2,957	31.6%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0.0%	720	58	1,141.4%
TRANSCO ZONE 6 BASIS SWAP	NZ	688	1,240	-44.5%	48	1,333.3%	2,676	3,912	-31.6%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 6 SWING SWAP	ST	0	0	0.0%	0	0.0%	0	0	0.0%
TRUNKLINE LA BASIS SWAP	NU	0	0	0.0%	0	0.0%	0	0	0.0%
UCM FUT	UCM	64	0	-	25	156.0%	256	0	-
ULSD 10PPM CIF MED BALMO	X7	0	0	0.0%	0	0.0%	9	6	50.0%

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Energy Futures									
ULSD 10PPM CIF MED SWAP	Z6	9	0	0.0%	0	0.0%	18	120	-85.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	15	-100.0%	155	-100.0%	1,314	2,268	-42.1%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	32	-100.0%	30	-100.0%	70	231	-69.7%
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	0.0%	0	0.0%	0	75	-100.0%
ULSD UP-DOWN BALMO SWP	1L	1,445	2,925	-50.6%	3,650	-60.4%	28,895	24,020	20.3%
UP DOWN GC ULSD VS NMX HO	LT	59,413	32,813	81.1%	77,206	-23.0%	616,184	514,133	19.8%
USGC UNL 87 CRACK SPREAD	RU	900	180	400.0%	100	800.0%	5,935	3,170	87.2%
VENTURA INDEX FUTURE	VI	0	0	0.0%	0	-	0	0	0.0%
WAHA BASIS	NW	0	31	-100.0%	0	0.0%	3,576	40,297	-91.1%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0.0%	0	15,746	-100.0%
WESTERN RAIL DELIVERY PRB	QP	7,180	4,110	74.7%	6,715	6.9%	69,831	66,335	5.3%
WTI-BRENT BULLET SWAP	BY	5,746	900	538.4%	5,160	11.4%	16,318	2,230	631.7%
WTI-BRENT CALENDAR SWAP	BK	43,802	6,042	625.0%	55,578	-21.2%	333,016	77,107	331.9%
WTI CALENDAR	CS	27,547	34,111	-19.2%	36,232	-24.0%	379,464	425,654	-10.9%
WTS (ARGUS) VS WTI SWAP	FF	1,545	0	0.0%	522	196.0%	14,127	300	4,609.0%
WTS (ARGUS) VS WTI TRD MT	FH	900	360	150.0%	1,055	-14.7%	10,139	2,616	287.6%
	MXB	30	0	-	0	-	30	0	-
Energy Options									
AEP-DAYTON HUB MTHLY	OT	0	0	0.0%	0	0.0%	0	200	-100.0%
APPALACHIAN COAL	6K	0	50	-100.0%	0	0.0%	1,000	1,895	-47.2%
BRENT 1 MONTH CAL	AA	0	1,500	-100.0%	0	0.0%	566	2,050	-72.4%
BRENT CALENDAR SWAP	BA	28,722	21,206	35.4%	16,230	77.0%	319,902	611,005	-47.6%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	11,820	25,723	-54.0%	8,096	46.0%	127,090	306,452	-58.5%
BRENT OIL LAST DAY	OS	10,720	13,223	-18.9%	8,488	26.3%	257,560	168,759	52.6%
CENTRAL APPALACHIAN COAL	C1	0	0	0.0%	0	0.0%	0	75	-100.0%
CINERGY HUB PEAK MONTH	OY	0	1,540	-100.0%	0	0.0%	2,140	12,580	-83.0%
COAL API2 INDEX	CLA	0	0	0.0%	100	-100.0%	385	160	140.6%
COAL API2 INDEX	CQA	0	0	0.0%	50	-100.0%	175	200	-12.5%
COAL API4 INDEX	RLA	0	0	-	0	0.0%	25	0	-
COAL API4 INDEX	RQA	0	0	0.0%	0	0.0%	0	180	-100.0%
COAL SWAP	CPF	0	40	-100.0%	0	0.0%	165	40	312.5%
COAL SWAP	RPF	0	0	0.0%	0	0.0%	4,200	540	677.8%



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Energy Options									
CRUDE OIL 1MO	WA	155,350	76,828	102.2%	131,455	18.2%	2,171,205	2,745,793	-20.9%
CRUDE OIL APO	AO	46,303	99,200	-53.3%	42,063	10.1%	676,441	1,455,176	-53.5%
CRUDE OIL CALNDR STRIP	6F	50	0	0.0%	0	0.0%	50	25	100.0%
CRUDE OIL OUTRIGHTS	AH	1,088	0	0.0%	3,000	-63.7%	8,438	25,800	-67.3%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0.0%	5,040	5,460	-7.7%
CRUDE OIL PHY	CD	1,400	4,450	-68.5%	800	75.0%	16,525	46,360	-64.4%
CRUDE OIL PHY	LC	20,555	14,976	37.3%	14,819	38.7%	189,440	305,902	-38.1%
CRUDE OIL PHY	LO	2,054,599	2,705,249	-24.1%	2,647,720	-22.4%	29,732,234	30,599,356	-2.8%
CRUDE OIL SPRDS	BPC	0	0	0.0%	0	-	0	0	0.0%
DAILY CRUDE OIL	DNM	0	0	0.0%	600	-100.0%	14,200	100	14,100.0%
DAILY PJM	J01	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J02	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J03	0	0	0.0%	0	0.0%	0	4	-100.0%
DAILY PJM	J04	0	0	0.0%	0	0.0%	0	42	-100.0%
DAILY PJM	J05	0	0	0.0%	0	0.0%	0	2	-100.0%
DAILY PJM	J06	0	0	0.0%	0	0.0%	0	3	-100.0%
DAILY PJM	J07	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J08	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J09	0	0	0.0%	0	0.0%	0	13	-100.0%
DAILY PJM	J10	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J11	0	0	0.0%	0	0.0%	0	3	-100.0%
DAILY PJM	J12	0	0	0.0%	0	0.0%	0	5	-100.0%
DAILY PJM	J13	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J14	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J15	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J16	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J17	0	0	0.0%	0	0.0%	0	4	-100.0%
DAILY PJM	J18	0	0	0.0%	0	0.0%	0	18	-100.0%
DAILY PJM	J19	0	0	0.0%	0	0.0%	0	2	-100.0%
DAILY PJM	J20	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J21	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J22	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J23	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J24	0	0	0.0%	0	0.0%	0	4	-100.0%
DAILY PJM	J25	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J26	0	0	0.0%	0	-	0	0	0.0%

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Energy Options									
DAILY PJM	J27	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J28	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J29	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J30	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	J31	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	NEL	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC FINSETTLED	PJD	0	0	0.0%	0	0.0%	0	4	-100.0%
ELEC FINSETTLED	PJH	0	0	-	0	0.0%	2	0	-
ELEC FINSETTLED	PML	118	732	-83.9%	221	-46.6%	2,867	12,447	-77.0%
ELEC MISO PEAK	OEM	0	180	-100.0%	0	0.0%	0	760	-100.0%
ETHANOL SWAP	CVR	2,279	740	208.0%	2,040	11.7%	28,661	8,733	228.2%
ETHANOL SWAP	GVR	0	300	-100.0%	2,550	-100.0%	40,261	900	4,373.4%
EURO-DENOMINATED PETRO PROD	EFB	360	0	-	0	-	360	0	-
EURO-DENOMINATED PETRO PROD	NWE	0	0	0.0%	0	0.0%	70	542	-87.1%
EUROPEAN JET KEROSENE NWE (PLATTS) A'	30	0	0	0.0%	40	-100.0%	193	117	65.0%
GASOIL CRACK SPREAD AVG PRICE OPTION	3U	0	0	0.0%	900	-100.0%	1,800	2,511	-28.3%
HEATING OIL CRACK OPTIONS	CH	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	943	-100.0%
HEATING OIL PHY	LB	674	289	133.2%	643	4.8%	8,655	3,816	126.8%
HEATING OIL PHY	OH	55,249	57,213	-3.4%	58,847	-6.1%	527,861	715,624	-26.2%
HENRY HUB FINANCIAL LAST	E7	1,509	758	99.1%	1,873	-19.4%	44,409	16,098	175.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	2,650	-100.0%	1,200	-100.0%	12,675	30,800	-58.8%
HO 6 MONTH CAL	FM	0	0	0.0%	0	-	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0.0%	0	0	0.0%
IN DELIVERY MONTH CER OPTIONS	6P	0	0	0.0%	0	0.0%	0	0	0.0%
IN DELIVERY MONTH EUA OPTIONS	6U	0	0	0.0%	0	0.0%	3,000	2,500	20.0%
ISO NEW ENGLAND PK LMP	OE	420	200	110.0%	420	0.0%	2,360	12,270	-80.8%
MCCLOSKEY ARA ARGS COAL	MTO	4,500	375	1,100.0%	0	0.0%	10,175	2,685	279.0%
MCCLOSKEY RCH BAY COAL	MFO	600	225	166.7%	1,065	-43.7%	2,130	1,500	42.0%
NAT GAS BASIS SWAP	4W	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	42,875	32,516	31.9%	77,543	-44.7%	650,870	358,114	81.7%
NATURAL GAS 1MO	IA	0	0	0.0%	0	0.0%	600	1,000	-40.0%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0.0%	2,700	5,800	-53.4%
NATURAL GAS 3 M CSO FIN	G3	14,550	15,410	-5.6%	6,250	132.8%	253,505	673,601	-62.4%
NATURAL GAS 5 M CSO FIN	G5	1,000	0	0.0%	1,000	0.0%	4,000	500	700.0%

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Energy Options									
NATURAL GAS 6 M CSO FIN	G6	13,925	13,808	0.8%	6,725	107.1%	80,588	186,211	-56.7%
NATURAL GAS OPT	5F	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS OPT	5N	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	460	3,000	-84.7%	1,160	-60.3%	14,476	25,145	-42.4%
NATURAL GAS PHY	KD	20,455	26,226	-22.0%	34,630	-40.9%	245,241	469,024	-47.7%
NATURAL GAS PHY	LN	1,606,573	1,119,526	43.5%	1,758,048	-8.6%	18,267,662	22,997,211	-20.6%
NATURAL GAS PHY	ON	272,138	258,053	5.5%	274,036	-0.7%	2,997,640	2,505,967	19.6%
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	60	-100.0%	460	2,700	-83.0%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	200	0	0.0%
NG HH 3 MONTH CAL	IC	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB MTHLY	OU	0	0	0.0%	0	0.0%	0	40	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	1,684	-100.0%	4,744	13,227	-64.1%
NW PIPELINE ROCKIES BASIS	5I	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	21,945	21,389	2.6%	11,454	91.6%	200,359	307,304	-34.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL APO	F7	40	15	166.7%	106	-62.3%	751	2,813	-73.3%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	0.0%	0	0.0%	0	28	-100.0%
PANHANDLE BASIS	5K	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	0.0%	500	3,004	-83.4%
PETROCHEMICALS	4H	1,710	1,745	-2.0%	1,053	62.4%	21,134	14,755	43.2%
PETROCHEMICALS	4I	0	0	0.0%	0	0.0%	0	1,890	-100.0%
PETROCHEMICALS	4J	1,200	2,700	-55.6%	2,730	-56.0%	15,260	12,365	23.4%
PETROCHEMICALS	4K	225	180	25.0%	0	0.0%	5,600	1,650	239.4%
PETROCHEMICALS	CPR	225	0	0.0%	0	0.0%	340	119	185.7%
PETRO OUTRIGHT EURO	8H	219	44	397.7%	0	0.0%	2,763	497	455.9%
PETRO OUTRIGHT NA	FG	0	0	0.0%	0	0.0%	0	6	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	0.0%	0	0	0.0%
PJM CALENDAR STRIP	6O	2,440	2,660	-8.3%	1,300	87.7%	13,060	43,500	-70.0%
PJM MONTHLY	JO	0	2,146	-100.0%	0	0.0%	2,600	4,792	-45.7%
RBOB 1MO CAL SPD OPTIONS	ZA	0	1,000	-100.0%	0	0.0%	5,825	5,570	4.6%
RBOB 3 MONTH CALENDAR SPR	ZC	0	0	0.0%	0	-	0	0	0.0%
RBOB 6 MONTH CALENDAR SPR	ZM	0	0	-	0	0.0%	300	0	-
RBOB CALENDAR SWAP	RA	7,497	4,075	84.0%	2,683	179.4%	76,194	47,661	59.9%
RBOB CRACK	RX	0	0	0.0%	0	-	0	0	0.0%
RBOB CRACK SPREAD AVG PRICE OPTIONS	3Y	0	225	-100.0%	0	0.0%	0	981	-100.0%
RBOB PHY	OB	45,926	27,151	69.2%	33,994	35.1%	477,953	487,224	-1.9%

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Energy Options									
RBOB PHY	RF	16	58	-72.4%	498	-96.8%	6,321	1,516	317.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	1,107	955	15.9%	620	78.5%	13,443	14,574	-7.8%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	720	-100.0%	3,600	5,244	-31.4%
SHORT TERM	C12	0	0	0.0%	0	0.0%	0	1	-100.0%
SHORT TERM	C13	0	0	0.0%	0	0.0%	0	50	-100.0%
SHORT TERM	C23	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	400	0	0.0%	75	433.3%	3,500	375	833.3%
SHORT TERM	U12	0	0	0.0%	0	0.0%	1,850	2,075	-10.8%
SHORT TERM	U13	300	100	200.0%	0	0.0%	4,375	750	483.3%
SHORT TERM	U14	500	400	25.0%	600	-16.7%	4,600	2,250	104.4%
SHORT TERM	U15	150	475	-68.4%	0	0.0%	1,780	1,700	4.7%
SHORT TERM	U22	0	0	0.0%	150	-100.0%	3,750	950	294.7%
SHORT TERM	U23	0	0	0.0%	275	-100.0%	1,450	625	132.0%
SHORT TERM	U24	0	0	0.0%	325	-100.0%	825	800	3.1%
SHORT TERM	U25	0	0	0.0%	925	-100.0%	1,275	305	318.0%
SHORT TERM	U26	150	300	-50.0%	0	0.0%	955	500	91.0%
SHORT TERM CRUDE OIL	C01	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM CRUDE OIL	C03	0	0	0.0%	0	0.0%	0	1	-100.0%
SHORT TERM CRUDE OIL	C04	0	0	0.0%	0	0.0%	0	2	-100.0%
SHORT TERM CRUDE OIL	C05	0	0	0.0%	0	0.0%	0	2	-100.0%
SHORT TERM CRUDE OIL	C09	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM CRUDE OIL	C16	0	0	0.0%	0	0.0%	0	125	-100.0%
SHORT TERM CRUDE OIL	C31	0	0	0.0%	0	0.0%	0	51	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	50	-100.0%	2,725	1,375	98.2%
SHORT TERM NATURAL GAS	U02	0	400	-100.0%	0	0.0%	600	1,100	-45.5%
SHORT TERM NATURAL GAS	U03	0	1,225	-100.0%	3,425	-100.0%	5,875	1,575	273.0%
SHORT TERM NATURAL GAS	U04	700	0	0.0%	850	-17.6%	2,550	50	5,000.0%
SHORT TERM NATURAL GAS	U05	50	175	-71.4%	0	0.0%	1,275	1,375	-7.3%
SHORT TERM NATURAL GAS	U06	0	325	-100.0%	0	0.0%	2,435	725	235.9%
SHORT TERM NATURAL GAS	U07	0	50	-100.0%	275	-100.0%	3,675	50	7,250.0%
SHORT TERM NATURAL GAS	U08	0	400	-100.0%	0	0.0%	875	700	25.0%
SHORT TERM NATURAL GAS	U09	0	325	-100.0%	25	-100.0%	2,650	1,900	39.5%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	1,150	-100.0%	3,125	950	228.9%
SHORT TERM NATURAL GAS	U16	0	100	-100.0%	100	-100.0%	1,815	975	86.2%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	400	-100.0%	1,425	300	375.0%

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Energy Options									
SHORT TERM NATURAL GAS	U18	450	0	0.0%	500	-10.0%	2,500	750	233.3%
SHORT TERM NATURAL GAS	U19	750	0	0.0%	0	0.0%	2,550	1,100	131.8%
SHORT TERM NATURAL GAS	U20	0	500	-100.0%	0	0.0%	1,300	1,300	0.0%
SHORT TERM NATURAL GAS	U21	1,325	450	194.4%	1,375	-3.6%	5,150	825	524.2%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	2,175	325	569.2%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	1,625	150	983.3%
SHORT TERM NATURAL GAS	U29	0	750	-100.0%	0	0.0%	400	950	-57.9%
SHORT TERM NATURAL GAS	U30	0	100	-100.0%	750	-100.0%	3,300	1,275	158.8%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	350	-100.0%	2,200	625	252.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	0.0%	0	0.0%	805	2,900	-72.2%
SINGAPORE GASOIL CALENDAR	M2	0	152	-100.0%	0	0.0%	200	9,882	-98.0%
SINGAPORE JET FUEL CALEND	N2	330	600	-45.0%	0	0.0%	17,588	27,277	-35.5%
SOCAL BASIS OPTION	5M	0	0	0.0%	0	-	0	0	0.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0.0%	300	8,800	-96.6%
TRANSCO ZONE 6 PIPE SWAP	TZ	0	0	0.0%	0	-	0	0	0.0%
WTI 12 MONTH CALENDAR OPT	WZ	700	0	0.0%	1,600	-56.3%	15,150	10,500	44.3%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	0.0%	1,050	-100.0%	2,050	100	1,950.0%
WTI-BRENT BULLET SWAP	BV	81,777	7,225	1,031.9%	106,788	-23.4%	654,438	49,449	1,223.5%
WTI CRUDE OIL 1 M CSO FI	7A	5,300	3,000	76.7%	40,010	-86.8%	803,789	81,250	889.3%
WTI CRUDE OIL 6 M CSO FI	7M	0	0	0.0%	0	0.0%	0	950	-100.0%
FX Futures									
COLOMBIAN PESO FUTURES	V2	0	0	0.0%	0	-	0	0	0.0%
Metals Futures									
COMEX GOLD	GC	3,577,065	4,380,328	-18.3%	3,458,162	3.4%	44,516,868	41,255,968	7.9%
NYMEX HOT ROLLED STEEL	HR	3,869	2,823	37.1%	8,033	-51.8%	51,163	41,445	23.4%
NYMEX PLATINUM	PL	185,380	183,154	1.2%	222,190	-16.6%	2,954,826	2,299,653	28.5%
PALLADIUM	PA	182,133	145,835	24.9%	99,944	82.2%	1,416,136	1,040,997	36.0%
COMEX SILVER	SI	1,270,262	1,437,347	-11.6%	948,432	33.9%	13,617,876	12,511,484	8.8%
E-MINI GOLD	8Q	0	0	0.0%	0	-	0	0	0.0%
COMEX MINY GOLD	QO	4,695	8,516	-44.9%	6,171	-23.9%	93,590	107,830	-13.2%

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Metals Futures									
E-MINI SILVER	6Q	0	1	-100.0%	0	0.0%	9	6	50.0%
COMEX MINY SILVER	QI	910	2,198	-58.6%	888	2.5%	18,286	25,015	-26.9%
COMEX COPPER	HG	1,443,035	1,469,754	-1.8%	1,265,388	14.0%	16,206,498	15,310,168	5.9%
COMEX MINY COPPER	QC	1,029	1,435	-28.3%	909	13.2%	17,461	19,796	-11.8%
AUSTRALIAN COKE COAL	ACL	0	0	0.0%	0	0.0%	0	3	-100.0%
AUSTRALIAN COKE COAL	ALW	55	0	0.0%	0	0.0%	100	31	222.6%
COPPER	HGS	159	42	278.6%	99	60.6%	1,644	243	576.5%
E-MICRO GOLD	MGC	28,392	19,108	48.6%	28,147	0.9%	337,699	244,404	38.2%
FERROUS PRODUCTS	BUS	2	175	-98.9%	0	0.0%	1,567	461	239.9%
FERROUS PRODUCTS	SSF	24	145	-83.4%	0	0.0%	209	1,025	-79.6%
IRON ORE	PIO	0	0	0.0%	0	0.0%	60	75	-20.0%
METALS	AUP	0	0	-	30	-100.0%	138	0	-
NYMEX IRON ORE FUTURES	TIO	2,966	1,087	172.9%	3,404	-12.9%	20,226	6,235	224.4%
SILVER	SIL	10,097	0	-	9,698	4.1%	46,656	0	-
VOLATILITY GOLD	GVF	0	0	0.0%	0	-	0	0	0.0%
Metals Options									
COMEX COPPER	HX	2,289	947	141.7%	1,913	19.7%	34,698	5,009	592.7%
COMEX GOLD	OG	685,290	885,717	-22.6%	691,609	-0.9%	9,913,334	8,678,541	14.2%
COMEX SILVER	SO	154,576	157,066	-1.6%	167,893	-7.9%	1,921,620	1,578,128	21.8%
IRON ORE CHINA	ICP	0	0	0.0%	0	0.0%	0	21	-100.0%
IRON ORE CHINA	ICT	1,250	306	308.5%	830	50.6%	5,896	24,297	-75.7%
NYMEX HOT ROLLED STEEL	HRO	0	800	-100.0%	0	0.0%	8,420	1,800	367.8%
NYMEX PLATINUM	PO	7,028	12,301	-42.9%	13,213	-46.8%	178,107	92,139	93.3%
PALLADIUM	PAO	11,262	8,649	30.2%	9,283	21.3%	128,606	57,901	122.1%
SHORT TERM	L11	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	L12	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	L14	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	L15	0	0	0.0%	0	0.0%	0	20	-100.0%
SHORT TERM	L22	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	L25	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L01	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM GOLD	L02	0	0	0.0%	0	0.0%	0	51	-100.0%
SHORT TERM GOLD	L03	0	0	0.0%	0	0.0%	0	25	-100.0%
SHORT TERM GOLD	L04	0	0	0.0%	25	-100.0%	25	0	0.0%

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



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME NOV 2013	VOLUME NOV 2012	% CHG	VOLUME OCT 2013	% CHG	VOLUME Y.T.D 2013	VOLUME Y.T.D 2012	% CHG	
Metals Options									
SHORT TERM GOLD	L05	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L06	0	0	0.0%	0	0.0%	22	0	0.0%
SHORT TERM GOLD	L07	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L08	100	0	0.0%	0	-	100	0	0.0%
SHORT TERM GOLD	L09	0	100	-100.0%	0	0.0%	0	100	-100.0%
SHORT TERM GOLD	L10	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L16	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L17	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L27	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L28	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L29	0	0	0.0%	0	0.0%	70	0	0.0%
SHORT TERM GOLD	L30	0	0	0.0%	0	0.0%	96	12	700.0%
SHORT TERM GOLD	L31	0	0	0.0%	0	0.0%	0	100	-100.0%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		68	112	-39.3%	99	-31.3%	1,813	2,047	-11.4%
Energy Futures		26,097,192	26,986,748	-3.3%	32,052,945	-18.6%	330,316,415	335,339,671	-1.5%
FX Futures		0	0	0.0%	0	-	0	0	0.0%
Metals Futures		6,710,073	7,651,948	-12.3%	6,051,495	10.9%	79,301,012	72,864,839	8.8%
TOTAL FUTURES		32,807,333	34,638,808	-5.3%	38,104,539	-13.9%	409,619,240	408,206,557	0.3%
TOTAL OPTIONS GROUP									
Energy Options		4,543,724	4,577,581	-0.7%	5,320,562	-14.6%	59,149,854	65,514,566	-9.7%
Metals Options		861,795	1,065,886	-19.1%	884,766	-2.6%	12,190,994	10,438,344	16.8%
TOTAL OPTIONS		5,405,519	5,643,467	-4.2%	6,205,328	-12.9%	71,340,848	75,952,910	-6.1%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME NOV 2013	VOLUME NOV 2012	% CHG	VOLUME OCT 2013	% CHG	VOLUME Y.T.D 2013	VOLUME Y.T.D 2012	% CHG
TOTAL COMBINED								
Commodities and Alternative Investments	68	112	-39.3%	99	-31.3%	1,813	2,047	-11.4%
Energy	30,640,916	31,564,329	-2.9%	37,373,507	-18.0%	389,466,269	400,854,237	-2.8%
FX	0	0	0.0%	0		0	0	-
Metals	7,571,868	8,717,834	-13.1%	6,936,261	9.2%	91,492,006	83,303,183	9.8%
GRAND TOTAL	38,212,852	40,282,275	-5.1%	44,309,867	-13.8%	480,960,088	484,159,467	-0.7%