



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME OCT 2016	VOLUME OCT 2015	% CHG	VOLUME SEP 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	30	219	-86.3%	516	-94.2%	2,580	1,193	116.3%
COFFEE	KT	3	36	-91.7%	22	-86.4%	168	584	-71.2%
COTTON	TT	9	43	-79.1%	19	-52.6%	575	552	4.2%
SUGAR 11	YO	2	47	-95.7%	12	-83.3%	415	1,175	-64.7%
Energy Futures									
CRUDE OIL PHY	CL	23,019,383	17,483,575	31.7%	24,332,279	-5.4%	225,412,832	167,993,992	34.2%
CRUDE OIL	WS	424	5,892	-92.8%	4,290	-90.1%	83,389	161,965	-48.5%
MINY WTI CRUDE OIL	QM	227,921	210,853	8.1%	306,798	-25.7%	2,848,927	2,744,725	3.8%
BRENT OIL LAST DAY	BZ	1,548,271	2,094,053	-26.1%	1,572,702	-1.6%	19,080,771	22,248,994	-14.2%
HEATING OIL PHY	HO	3,183,140	3,473,021	-8.3%	3,288,425	-3.2%	32,552,985	30,711,026	6.0%
HTG OIL	BH	24	12	100.0%	0	0.0%	5,426	216	2,412.0%
MINY HTG OIL	QH	7	5	40.0%	5	40.0%	95	81	17.3%
RBOB PHY	RB	3,413,097	3,157,979	8.1%	4,677,239	-27.0%	38,362,454	33,764,591	13.6%
MINY RBOB GAS	QU	3	4	-25.0%	8	-62.5%	45	47	-4.3%
NATURAL GAS	HP	144,472	142,830	1.1%	133,465	8.2%	1,285,461	805,389	59.6%
LTD NAT GAS	HH	247,472	310,727	-20.4%	232,741	6.3%	2,320,124	2,311,000	0.4%
MINY NATURAL GAS	QG	33,276	25,601	30.0%	21,907	51.9%	253,764	268,527	-5.5%
PJM MONTHLY	JM	0	1,008	-100.0%	0	0.0%	2,898	6,802	-57.4%
NATURAL GAS PHY	NG	10,240,061	7,578,267	35.1%	7,646,666	33.9%	78,604,388	67,552,263	16.4%
RBOB GAS	RT	1,396	1,243	12.3%	1,354	3.1%	13,183	11,426	15.4%
3.5% FUEL OIL CID MED SWA	7D	359	90	298.9%	150	139.3%	2,650	526	403.8%
3.5% FUEL OIL CIF BALMO S	8D	67	0	0.0%	0	0.0%	277	143	93.7%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0.0%	240	662	-63.7%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0.0%	0	942	-100.0%
ALGON CITY GATES NAT GAS	N7	120	0	0.0%	124	-3.2%	6,224	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	527	154	242.2%	1,674	-68.5%	8,105	1,365	493.8%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0.0%	0	2,996	-100.0%
ANR OKLAHOMA	NE	886	60	1,376.7%	0	0.0%	4,485	7,670	-41.5%
APPALACHIAN COAL (PHY)	QL	0	94	-100.0%	0	0.0%	130	2,556	-94.9%
ARGUS LLS VS. WTI (ARG) T	E5	9,147	5,186	76.4%	5,350	71.0%	124,772	74,972	66.4%
ARGUS PROPAN FAR EST INDE	7E	1,783	848	110.3%	1,642	8.6%	15,564	4,188	271.6%

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Energy Futures									
ARGUS PROPAN(SAUDI ARAMCO)	9N	851	698	21.9%	702	21.2%	8,870	5,368	65.2%
AUSTRIALIAN COKE COAL	ALW	228	83	174.7%	683	-66.6%	4,027	1,799	123.8%
BRENT BALMO SWAP	J9	682	320	113.1%	200	241.0%	1,967	4,754	-58.6%
BRENT CALENDAR SWAP	CY	1,000	1,023	-2.2%	242	313.2%	19,002	54,570	-65.2%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	0.0%	0	-	0	0	0.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	0.0%	0	950	-100.0%
BRENT FINANCIAL FUTURES	BB	500	1,750	-71.4%	250	100.0%	2,902	68,296	-95.8%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	0.0%	1,424	0	-
BRENT FINANCIAL FUTURES	MDB	105	0	0.0%	1,995	-94.7%	2,513	330	661.5%
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%
CAISO SP15 EZGNHUB5 MW P	9X	17,930	0	-	0	-	17,930	0	-
CANADIAN LIGHT SWEET OIL	CIL	1,125	3,600	-68.8%	2,130	-47.2%	19,830	10,419	90.3%
CARBON EUA EMISSIONS EURO	RC	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	214	0	0.0%	2,316	-90.8%	13,180	19,224	-31.4%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0.0%	740	677	9.3%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	0.0%	0	0.0%	0	32	-100.0%
CHICAGO ETHANOL SWAP	CU	100,099	77,466	29.2%	117,916	-15.1%	1,006,727	884,340	13.8%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	132	320	-58.8%	0	0.0%	2,738	4,045	-32.3%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	215	-100.0%	2,090	345	505.8%
CIG BASIS	CI	3,212	978	228.4%	9,798	-67.2%	78,159	20,428	282.6%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	0.0%	1,054	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	0.0%	0	0.0%	60	630	-90.5%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0.0%	0	40	-100.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	23,400	-100.0%	298,960	178,560	67.4%
CIN HUB 5MW D AH PK	H5	222	498	-55.4%	1,866	-88.1%	20,760	9,291	123.4%
CIN HUB 5MW REAL TIME O P	H4	4,000	282,080	-98.6%	23,400	-82.9%	993,984	642,952	54.6%
CIN HUB 5MW REAL TIME PK	H3	640	9,429	-93.2%	1,485	-56.9%	65,561	16,649	293.8%
COAL SWAP	ACM	170	315	-46.0%	523	-67.5%	2,623	3,285	-20.2%
COAL SWAP	SSI	0	160	-100.0%	0	0.0%	187	2,962	-93.7%
COLUMB GULF MAINLINE NG B	5Z	214	638	-66.5%	1,903	-88.8%	21,920	22,834	-4.0%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0.0%	2,208	620	256.1%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	0.0%	0	0.0%	0	488	-100.0%
COLUMBIA GULF ONSHORE	GL	0	728	-100.0%	0	0.0%	3,108	3,444	-9.8%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	0	25	-100.0%	383	-100.0%	1,661	571	190.9%

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CONWAY NORMAL BUTANE (OPIS) SWAP	8M	25	15	66.7%	1,565	-98.4%	2,544	1,859	36.8%
CONWAY PROPANE 5 DECIMALS SWAP	8K	10,594	7,419	42.8%	8,480	24.9%	72,358	44,926	61.1%
CRUDE OIL	CHB	0	0	-	0	0.0%	60	0	-
CRUDE OIL	LPS	4,105	2,510	63.5%	3,705	10.8%	48,620	23,274	108.9%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	0.0%	0	0	-
CRUDE OIL OUTRIGHTS	42	0	525	-100.0%	250	-100.0%	981	11,717	-91.6%
CRUDE OIL OUTRIGHTS	CSW	540	0	-	540	0.0%	1,620	0	-
CRUDE OIL OUTRIGHTS	DBL	200	355	-43.7%	200	0.0%	850	28,612	-97.0%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0.0%	0	235	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	0.0%	90	0	-
CRUDE OIL OUTRIGHTS	HTT	2,630	0	-	3,980	-33.9%	21,123	0	-
CRUDE OIL OUTRIGHTS	WCC	5,220	7,165	-27.1%	3,765	38.6%	49,874	57,468	-13.2%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	38	250	0	0.0%	0	0.0%	675	300	125.0%
CRUDE OIL SPRDS	KE	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL SPRDS	WTT	15,885	3,412	365.6%	785	1,923.6%	37,612	5,307	608.7%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	2,720	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	8,020	-100.0%	0	0.0%	0	8,020	-100.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	0.0%	200	-100.0%	200	23,657	-99.2%
DATED TO FRONTLINE BRENT	FY	2,550	2,664	-4.3%	500	410.0%	15,060	28,290	-46.8%
DEMARC INDEX FUTURE	DI	0	0	0.0%	0	0.0%	800	0	0.0%
DEMARC SWING SWAP	DT	0	0	-	62	-100.0%	62	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	125	10	1,150.0%

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Energy Futures									
DIESEL 10PPM BARGES FOB B	U7	0	0	0.0%	0	-	0	0	0.0%
DIESEL10PPM BARG VS ICE LS	LSE	0	0	0.0%	0	0.0%	0	0	0.0%
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	0.0%	60	0	-
DOMINION TRAN INC - APP I	IH	2,640	2,160	22.2%	248	964.5%	19,995	2,160	825.7%
DOMINION TRANSMISSION INC	PG	29,119	16,535	76.1%	29,898	-2.6%	211,280	63,948	230.4%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	275	100	175.0%
DUBAI CRUDE OIL CALENDAR	DC	2,003	5,034	-60.2%	4,550	-56.0%	18,519	38,885	-52.4%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	0.0%	0	840	-100.0%
EASTERN RAIL DELIVERY CSX	QX	1,080	1,695	-36.3%	1,960	-44.9%	12,742	38,776	-67.1%
EAST/WEST FUEL OIL SPREAD	EW	45	13	246.2%	40	12.5%	321	2,336	-86.3%
EIA FLAT TAX ONHWAY DIESE	A5	554	579	-4.3%	756	-26.7%	10,538	8,160	29.1%
ELEC ERCOT DLY OFF PK	R4	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	I9	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	N1	0	0	0.0%	0	0.0%	0	965	-100.0%
ELEC ERCOT DLY PEAK	R1	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	ERU	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	O1	0	0	0.0%	0	0.0%	0	17,565	-100.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	1,270	0	0.0%
ELEC FINSETTLED	49	0	0	0.0%	0	0.0%	0	1,275	-100.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0.0%	0	1,530	-100.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0.0%	0	2,036	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	5,796	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0.0%	0	37,600	-100.0%
ELECTRICITY ERCOT PEAK	ERE	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	23,480	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	11,680	-100.0%
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0.0%	0	23,520	-100.0%
ELEC WEST POWER OFF-PEAK	MDA	1,840	0	-	0	-	1,840	0	-
ELEC WEST POWER PEAK	MDC	5,390	0	-	0	-	5,390	0	-
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	0.0%	1,612	0	-
EMMISSIONS	CPL	0	0	0.0%	0	0.0%	0	250	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	0.0%	4,280	24,093	-82.2%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	0.0%	235	2,591	-90.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,565	1,747	46.8%	2,561	0.2%	22,244	26,378	-15.7%

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Energy Futures									
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	KX	5	70	-92.9%	10	-50.0%	225	116	94.0%
EURO 3.5% FUEL OIL M CRK	FL	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	294	337	-12.8%	526	-44.1%	3,300	5,825	-43.3%
EURO 3.5% FUEL OIL SPREAD	FK	826	546	51.3%	570	44.9%	5,954	9,131	-34.8%
EURO-DENOMINATED PETRO PROD	IBE	0	0	0.0%	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO PROD	MFE	0	0	0.0%	0	-	0	0	0.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	0.0%	158	2,427	-93.5%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	3	6	-50.0%
EURO GASOIL 10PPM VS ICE	ET	0	252	-100.0%	87	-100.0%	679	908	-25.2%
EUROPE 1% FUEL OIL NWE CA	UF	102	168	-39.3%	10	920.0%	1,457	1,634	-10.8%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	10	-100.0%	134	160	-16.3%
EUROPE 3.5% FUEL OIL MED	UI	388	219	77.2%	166	133.7%	3,533	1,016	247.7%
EUROPE 3.5% FUEL OIL RDAM	UV	10,188	6,506	56.6%	7,599	34.1%	68,629	87,804	-21.8%
EUROPEAN GASOIL (ICE)	7F	6,938	72,383	-90.4%	6,428	7.9%	1,551,867	199,130	679.3%
EUROPEAN NAPHTHA BALMO	KZ	258	101	155.4%	263	-1.9%	1,697	887	91.3%
EUROPEAN NAPHTHA CRACK SPR	EN	7,677	2,891	165.5%	7,962	-3.6%	52,279	72,550	-27.9%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	630	-100.0%	26,588	37,430	-29.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	38	494	-92.3%
EUROPE NAPHTHA CALSWAP	UN	1,847	681	171.2%	1,762	4.8%	14,833	13,468	10.1%
EURO PROPANE CIF ARA SWA	PS	1,653	368	349.2%	1,798	-8.1%	13,004	3,847	238.0%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	0.0%	8,310	0	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0.0%	5,449	14,510	-62.4%
FREIGHT MARKETS	FLP	188	157	19.7%	288	-34.7%	1,985	564	252.0%
FREIGHT MARKETS	FRC	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	FO	2,662	2,401	10.9%	7,605	-65.0%	43,822	36,097	21.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	32	306	-89.5%
FUEL OIL (PLATS) CAR CM	1W	5	0	0.0%	0	0.0%	1,121	264	324.6%
FUEL OIL (PLATS) CAR CN	1X	0	36	-100.0%	0	0.0%	54	176	-69.3%
FUELOIL SWAP:CARGOES VS.B	FS	109	243	-55.1%	290	-62.4%	3,214	4,310	-25.4%
GAS EURO-BOB OXY NWE BARGES	7H	5,906	3,826	54.4%	6,761	-12.6%	68,676	69,185	-0.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	11,574	11,331	2.1%	17,412	-33.5%	140,690	166,443	-15.5%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0.0%	6	10	-40.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	0	0.0%	0	0.0%	0	5	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	20	-100.0%	0	0.0%	75	20	275.0%

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Energy Futures									
GASOIL 0.1CIF MED VS ICE	Z5	0	10	-100.0%	60	-100.0%	190	131	45.0%
GASOIL 0.1 CIF NWE VS ISE	TU	25	0	0.0%	10	150.0%	35	266	-86.8%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0.0%	5	0	0.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0.0%	5	10	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	60	15	300.0%	0	0.0%	120	95	26.3%
GASOIL 0.1 ROTTERDAM BARG	VL	5	0	0.0%	25	-80.0%	30	10	200.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	5	-100.0%	15	50	-70.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0.0%	3	30	-90.0%
GASOIL 10PPM VS ICE SWAP	TP	5	120	-95.8%	190	-97.4%	895	1,418	-36.9%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	3	-100.0%	9	-100.0%	314	216	45.4%
GASOIL CRACK SPREAD CALEN	GZ	3,420	1,800	90.0%	4,032	-15.2%	49,984	34,966	43.0%
GASOIL MINI CALENDAR SWAP	QA	240	462	-48.1%	115	108.7%	2,409	3,008	-19.9%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	0.0%	0	-	0	0	0.0%
GASOLINE UP-DOWN BALMO SW	1K	0	275	-100.0%	0	0.0%	810	5,660	-85.7%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0.0%	300	200	50.0%
GRP THREE ULSD(PLT)VS HEA	A6	4,750	3,994	18.9%	1,255	278.5%	28,043	38,451	-27.1%
GRP THREE UNL GS (PLT) VS	A8	3,470	1,000	247.0%	865	301.2%	15,890	15,042	5.6%
GULF COAST 3% FUEL OIL BA	VZ	633	1,135	-44.2%	600	5.5%	6,887	11,103	-38.0%
GULF COAST GASOLINE CLNDR	GS	0	200	-100.0%	0	0.0%	1,300	5,765	-77.5%
GULF COAST JET FUEL CLNDR	GE	342	285	20.0%	162	111.1%	1,677	3,578	-53.1%
GULF COAST JET VS NYM 2 H	ME	31,728	24,401	30.0%	33,519	-5.3%	327,381	223,058	46.8%
GULF COAST NO.6 FUEL OIL	MF	58,934	49,655	18.7%	55,671	5.9%	575,015	700,005	-17.9%
GULF COAST NO.6 FUEL OIL	MG	882	100	782.0%	400	120.5%	6,866	16,580	-58.6%
GULF COAST ULSD CALENDAR	LY	816	611	33.6%	778	4.9%	8,928	7,533	18.5%
GULF COAST ULSD CRACK SPR	GY	725	775	-6.5%	0	0.0%	6,881	3,375	103.9%
HEATING OIL BALMO CLNDR S	1G	125	1,289	-90.3%	0	0.0%	460	1,654	-72.2%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	0.0%	20	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL VS ICE GASOIL	HA	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	7,270	12,032	-39.6%	6,843	6.2%	188,737	133,559	41.3%
HENRY HUB INDEX SWAP FUTU	IN	6,360	12,032	-47.1%	4,638	37.1%	170,634	96,679	76.5%
HENRY HUB SWAP	NN	467,330	588,258	-20.6%	315,550	48.1%	4,236,443	4,523,018	-6.3%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0.0%	290	1,200	-75.8%
HOUSTON SHIP CHANNEL BASI	NH	2,036	4,001	-49.1%	2,100	-3.0%	30,400	37,955	-19.9%

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Energy Futures									
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0.0%	186	180	3.3%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	0.0%	0	4,073	-100.0%
ICE BRENT DUBAI SWAP	DB	7,400	600	1,133.3%	7,998	-7.5%	15,508	9,560	62.2%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	-	0	0	0.0%
IN DELIVERY MONTH EUA	6T	5,200	1,456	257.1%	100	5,100.0%	31,501	100,253	-68.6%
INDIANA MISO	FAD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	FDM	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	FTM	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0.0%	112	0	0.0%
INDIANA MISO	PDM	0	0	0.0%	0	0.0%	0	2,240	-100.0%
INDIANA MISO	PTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PTM	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	45	-100.0%	15	-100.0%	220	1,605	-86.3%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	20	-100.0%	0	0.0%	20	20	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	407	236	72.5%	388	4.9%	4,218	2,773	52.1%
JAPAN C&F NAPHTHA SWAP	JA	1,053	774	36.0%	1,204	-12.5%	12,333	10,225	20.6%
JAPAN NAPHTHA BALMO SWAP	E6	5	44	-88.6%	0	0.0%	375	481	-22.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	15	-100.0%	172	213	-19.2%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0.0%	22	15	46.7%
JET CIF NWE VS ICE	JC	5	0	0.0%	25	-80.0%	790	1,089	-27.5%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0.0%	2	40	-95.0%
JET FUEL CARGOES CIF NEW	F3	0	0	0.0%	0	-	0	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0.0%	30	47	-36.2%
JET FUEL UP-DOWN BALMO CL	1M	7,916	4,980	59.0%	5,377	47.2%	42,405	27,587	53.7%
LA CARB DIESEL (OPIS)	LX	52	156	-66.7%	0	0.0%	52	234	-77.8%
LA CARB DIESEL (OPIS) SWA	KL	625	402	55.5%	225	177.8%	7,177	7,016	2.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	450	-100.0%	50	-100.0%	5,950	5,225	13.9%
LA JET FUEL VS NYM NO 2 H	MQ	10	220	-95.5%	0	0.0%	810	490	65.3%
LA JET (OPIS) SWAP	JS	1,925	1,140	68.9%	1,775	8.5%	20,312	9,760	108.1%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	3,860	11,379	-66.1%	4,273	-9.7%	64,071	100,836	-36.5%
MARS (ARGUS) VS WTI SWAP	YX	3,904	7,565	-48.4%	2,700	44.6%	40,822	60,885	-33.0%
MARS (ARGUS) VS WTI TRD M	YV	19,076	1,805	956.8%	12,104	57.6%	118,047	15,425	665.3%
MARS BLEND CRUDE OIL	MB	50	0	-	450	-88.9%	16,024	0	-

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Energy Futures									
MCCLOSKY ARA ARGV COAL	MTF	114,162	234,235	-51.3%	118,650	-3.8%	1,639,839	1,801,940	-9.0%
MCCLOSKY RCH BAY COAL	MFF	12,564	39,647	-68.3%	10,616	18.3%	169,932	235,058	-27.7%
MGF FUT	MGF	0	10	-100.0%	0	0.0%	100	86	16.3%
MGN1 SWAP FUT	MGN	67	181	-63.0%	322	-79.2%	1,427	1,498	-4.7%
MICHCON NG INDEX SWAP	Y8	360	0	-	0	0.0%	2,200	0	-
MICHIGAN BASIS	NF	2,412	2,537	-4.9%	5,587	-56.8%	24,763	5,459	353.6%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN HUB PEAK MONTH S	HM	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0.0%	127,640	121,440	5.1%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	7,240	6,795	6.5%
MINI GAS EUROBOB OXY NWE ARGV BALMO	MEB	387	20	1,835.0%	410	-5.6%	4,236	3,117	35.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	220	350	-37.1%	1,220	-82.0%	2,436	4,473	-45.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,381	695	242.6%	2,224	7.1%	14,198	6,640	113.8%
MISO 5MW OFF PEAK	4R	0	0	0.0%	0	-	0	0	0.0%
MISO 5MW PEAK	4Q	0	0	0.0%	0	-	0	0	0.0%
MJB FUT	MJB	0	0	0.0%	0	0.0%	0	10	-100.0%
MJC FUT	MJC	50	40	25.0%	60	-16.7%	875	610	43.4%
MNC FUT	MNC	3,149	3,218	-2.1%	3,702	-14.9%	38,823	42,926	-9.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	79,895	9,245	764.2%	84,579	-5.5%	488,295	70,057	597.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	425	250	70.0%	230	84.8%	1,470	2,675	-45.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	132,519	68,624	93.1%	118,779	11.6%	1,158,431	462,660	150.4%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,489	480	210.2%	906	64.3%	9,182	6,688	37.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	5,139	4,495	14.3%	7,312	-29.7%	80,210	55,751	43.9%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	25	127	-80.3%	75	-66.7%	1,761	3,940	-55.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	37,717	22,523	67.5%	42,699	-11.7%	271,765	171,003	58.9%
MONT BELVIEU NORMAL BUTANE BALMO	8J	323	665	-51.4%	254	27.2%	6,118	4,929	24.1%
NAT GAS BASIS SWAP	SGW	0	0	0.0%	0	0.0%	0	40	-100.0%
NAT GAS BASIS SWAP	TZ6	3,210	96	3,243.8%	2,481	29.4%	35,310	5,234	574.6%
NATURAL GAS	HBI	3,540	0	-	0	-	3,540	0	-
NATURAL GAS	XAC	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS	XSC	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	CFS	0	0	0.0%	0	0.0%	0	3,416	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	0	0.0%	0	0.0%	0	6,452	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	MFS	0	0	0.0%	0	0.0%	0	1,464	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	PFS	0	0	0.0%	0	0.0%	0	496	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	WFS	0	0	0.0%	0	0.0%	0	572	-100.0%

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Energy Futures									
NATURAL GAS FIXED PRICE SWAP FUTURES	Z5P	0	0	0.0%	0	0.0%	0	448	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	ZTS	0	0	0.0%	0	0.0%	0	84	-100.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0.0%	6,702	0	0.0%
NATURAL GAS PEN SWP	NP	104,281	184,499	-43.5%	77,076	35.3%	1,082,675	1,846,144	-41.4%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0.0%	11,925	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	0.0%	635	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	28,690	58,640	-51.1%	0	0.0%	483,239	251,402	92.2%
NEPOOL INTR HUB 5MW D AH	U6	11,695	4,355	168.5%	0	0.0%	44,105	17,290	155.1%
NEPOOL MAINE 5MW D AH O E	W2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL MAINE 5MW D AH PK	P9	0	0	0.0%	0	-	0	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0.0%	0	3,920	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0.0%	640	1,385	-53.8%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D AH	U3	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	2,025	-100.0%	0	0.0%	0	9,541	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	11,840	-100.0%	0	0.0%	0	82,605	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	0.0%	4,000	28,848	-86.1%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0.0%	1,685	840	100.6%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	1,235	1,225	0.8%	1,505	-17.9%	14,865	10,140	46.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	260	2,230	-88.3%	2,793	-90.7%	29,630	43,453	-31.8%
NGPL MIDCONTINENT INDEX	IW	180	0	0.0%	434	-58.5%	7,841	300	2,513.7%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	0.0%	620	0	-
NGPL TEX/OK	PD	860	3,398	-74.7%	3,500	-75.4%	28,964	77,459	-62.6%
NGPL TEXOK INDEX	OI	0	480	-100.0%	0	0.0%	360	1,146	-68.6%
NGPL TEXOK SWING SWAP	OX	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	0.0%	0	70	-100.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	200	-100.0%	0	0.0%	2,562	3,209	-20.2%
NORTHEN NATURAL GAS DEMAR	PE	1,762	124	1,321.0%	0	0.0%	3,935	5,469	-28.0%
NORTHEN NATURAL GAS VENTU	PF	1,344	302	345.0%	140	860.0%	8,735	4,962	76.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0.0%	0	102	-100.0%

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Energy Futures									
NORTHWEST ROCKIES BASIS S	NR	11,706	12,968	-9.7%	10,093	16.0%	157,413	92,525	70.1%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	991	-100.0%
NY1% VS GC SPREAD SWAP	VR	2,630	4,509	-41.7%	2,756	-4.6%	23,658	23,369	1.2%
NY 2.2% FUEL OIL (PLATTS	Y3	0	230	-100.0%	0	0.0%	489	640	-23.6%
NY 3.0% FUEL OIL (PLATTS	H1	625	600	4.2%	25	2,400.0%	2,125	3,745	-43.3%
NY HARBOR 1% FUEL OIL BAL	VK	0	175	-100.0%	0	0.0%	101	497	-79.7%
NY HARBOR HEAT OIL SWP	MP	897	3,433	-73.9%	1,560	-42.5%	22,694	47,533	-52.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	75	0	0.0%	100	-25.0%	5,031	4,042	24.5%
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	4,207	6,944	-39.4%	3,671	14.6%	35,454	49,703	-28.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	100	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	5,005	6,310	-20.7%	377	1,227.6%	20,102	25,094	-19.9%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0.0%	0	976	-100.0%
NYISO A	KA	0	0	0.0%	0	0.0%	0	982	-100.0%
NYISO A OFF-PEAK	KB	0	0	0.0%	0	0.0%	0	440	-100.0%
NYISO CAPACITY	LHV	0	0	-	0	0.0%	168	0	-
NYISO CAPACITY	NNC	96	234	-59.0%	300	-68.0%	1,773	2,460	-27.9%
NYISO CAPACITY	NRS	112	548	-79.6%	84	33.3%	2,173	4,390	-50.5%
NYISO G	KG	0	0	0.0%	0	0.0%	0	471	-100.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0.0%	0	190	-100.0%
NYISO J	KJ	0	320	-100.0%	0	0.0%	172	2,711	-93.7%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0.0%	80	580	-86.2%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0.0%	239,365	365,080	-34.4%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0.0%	3,600	16,846	-78.6%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	0.0%	54,290	0	0.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0.0%	1,512	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	21,175	112,232	-81.1%	0	0.0%	405,881	240,288	68.9%
NYISO ZONE G 5MW D AH PK	T3	1,695	3,414	-50.4%	1,270	33.5%	33,388	31,489	6.0%
NYISO ZONE J 5MW D AH O P	D4	44,575	0	0.0%	9,344	377.0%	156,871	56,034	180.0%
NYISO ZONE J 5MW D AH PK	D3	3,180	2,804	13.4%	1,784	78.3%	13,571	9,071	49.6%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	0.0%	0	-	0	0	0.0%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	10	-100.0%	0	0.0%	0	1,745	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0.0%	0	1,113	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	55	6,444	-99.1%	3,300	-98.3%	7,465	29,738	-74.9%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	1,065	2,261	-52.9%

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Energy Futures									
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0.0%	160	0	0.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	0.0%	3,750	141,040	-97.3%
ONTARIO POWER SWAPS	OPD	85	60	41.7%	30	183.3%	470	270	74.1%
ONTARIO POWER SWAPS	OPM	0	110	-100.0%	0	0.0%	440	8,000	-94.5%
PANHANDLE BASIS SWAP FUTU	PH	8,156	13,251	-38.4%	8,384	-2.7%	86,262	120,688	-28.5%
PANHANDLE INDEX SWAP FUTU	IV	0	0	0.0%	992	-100.0%	3,472	2,018	72.1%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0.0%	0	314	-100.0%
PERMIAN BASIS SWAP	PM	6,391	4,294	48.8%	9,546	-33.1%	44,798	18,118	147.3%
PETROCHEMICALS	22	47	50	-6.0%	24	95.8%	465	294	58.2%
PETROCHEMICALS	32	65	21	209.5%	117	-44.4%	601	440	36.6%
PETROCHEMICALS	51	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	8I	604	478	26.4%	562	7.5%	2,522	4,478	-43.7%
PETROCHEMICALS	91	179	19	842.1%	139	28.8%	1,682	246	583.7%
PETROCHEMICALS	HPE	0	0	0.0%	0	0.0%	48	58	-17.2%
PETROCHEMICALS	LPE	0	0	0.0%	0	0.0%	0	76	-100.0%
PETROCHEMICALS	MAC	0	0	-	0	0.0%	110	0	-
PETROCHEMICALS	MAE	60	10	500.0%	0	0.0%	445	220	102.3%
PETROCHEMICALS	MAS	30	10	200.0%	30	0.0%	990	285	247.4%
PETROCHEMICALS	MBE	2,580	3,080	-16.2%	4,445	-42.0%	29,300	17,865	64.0%
PETROCHEMICALS	MNB	964	193	399.5%	1,836	-47.5%	19,650	13,851	41.9%
PETRO CRCKS & SPRDS ASIA	STI	0	162	-100.0%	0	0.0%	1,050	612	71.6%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	64	430	-85.1%
PETRO CRCKS & SPRDS ASIA	STS	0	50	-100.0%	0	0.0%	80	318	-74.8%
PETRO CRCKS & SPRDS NA	CBA	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	150	0	0.0%	40	275.0%	1,189	2,443	-51.3%
PETRO CRCKS & SPRDS NA	EXR	1,788	783	128.4%	1,739	2.8%	14,623	11,837	23.5%
PETRO CRCKS & SPRDS NA	FOC	900	350	157.1%	1,250	-28.0%	10,005	4,090	144.6%
PETRO CRCKS & SPRDS NA	GBB	300	0	0.0%	565	-46.9%	2,390	50	4,680.0%
PETRO CRCKS & SPRDS NA	GCC	375	0	-	125	200.0%	2,025	0	-
PETRO CRCKS & SPRDS NA	GCI	2,157	300	619.0%	1,306	65.2%	11,568	10,931	5.8%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	0.0%	66	0	-
PETRO CRCKS & SPRDS NA	GCU	8,442	7,390	14.2%	5,239	61.1%	72,635	120,340	-39.6%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	129	100	29.0%
PETRO CRCKS & SPRDS NA	HOB	485	1,875	-74.1%	1,995	-75.7%	34,909	36,122	-3.4%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0.0%	0	390	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	0.0%	30	0	-
PETRO CRCKS & SPRDS NA	NFC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	220	0	0.0%	0	0.0%	1,008	200	404.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	15	-100.0%	490	2,100	-76.7%
PETRO CRCKS & SPRDS NA	NYH	150	0	0.0%	0	0.0%	450	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	13,301	8,273	60.8%	12,198	9.0%	101,954	103,933	-1.9%
PETRO CRCKS & SPRDS NA	RVG	6,457	250	2,482.8%	11,794	-45.3%	82,868	2,465	3,261.8%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	0.0%	34	0	-
PETRO CRK&SPRD EURO	1NB	1,050	2,027	-48.2%	1,544	-32.0%	16,394	17,030	-3.7%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO CRK&SPRD EURO	43	610	56	989.3%	274	122.6%	2,149	3,659	-41.3%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	170	-100.0%
PETRO CRK&SPRD EURO	BOB	3,606	2,012	79.2%	2,472	45.9%	21,808	17,273	26.3%
PETRO CRK&SPRD EURO	EBF	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	EOB	6	30	-80.0%	0	0.0%	97	362	-73.2%
PETRO CRK&SPRD EURO	EPN	266	36	638.9%	289	-8.0%	2,473	470	426.2%
PETRO CRK&SPRD EURO	EVC	3,196	760	320.5%	2,091	52.8%	16,755	15,120	10.8%
PETRO CRK&SPRD EURO	FBT	0	90	-100.0%	0	0.0%	480	530	-9.4%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO CRK&SPRD EURO	GCB	345	0	0.0%	0	0.0%	1,130	1,158	-2.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	30	-100.0%	99	644	-84.6%
PETRO CRK&SPRD EURO	GRB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	GRS	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	40	10	300.0%	0	0.0%	40	434	-90.8%
PETRO CRK&SPRD EURO	MUD	47	191	-75.4%	87	-46.0%	1,199	802	49.5%
PETRO CRK&SPRD EURO	NBB	10	0	0.0%	10	0.0%	198	56	253.6%
PETRO CRK&SPRD EURO	NOB	541	261	107.3%	840	-35.6%	4,830	1,826	164.5%
PETRO CRK&SPRD EURO	NYG	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	SFB	50	0	0.0%	10	400.0%	165	15	1,000.0%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	D43	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	0.0%	0	34	-100.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	0.0%	0	58	-100.0%
PETROLEUM PRODUCTS	D46	0	0	-	0	0.0%	30	0	-
PETROLEUM PRODUCTS	D63	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
PETROLEUM PRODUCTS	D64	0	0	0.0%	0	0.0%	0	209	-100.0%
PETROLEUM PRODUCTS	D65	0	0	0.0%	0	0.0%	0	140	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0.0%	0	25	-100.0%
PETROLEUM PRODUCTS	EWG	6,062	0	0.0%	1,590	281.3%	11,959	6	199,216.7%
PETROLEUM PRODUCTS	MBS	8	0	-	0	0.0%	559	0	-
PETROLEUM PRODUCTS	MHE	0	0	-	0	0.0%	30	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	0.0%	1,363	0	-
PETROLEUM PRODUCTS	RMG	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	RMK	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	VU	1,172	350	234.9%	147	697.3%	3,598	1,144	214.5%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	40	-100.0%	467	812	-42.5%
PETROLEUM PRODUCTS ASIA	MJN	1,854	860	115.6%	846	119.1%	12,945	16,075	-19.5%
PETRO OUTFRIGHT EURO	0A	0	20	-100.0%	0	0.0%	0	90	-100.0%
PETRO OUTFRIGHT EURO	0B	70	20	250.0%	0	0.0%	1,370	914	49.9%
PETRO OUTFRIGHT EURO	0C	0	8	-100.0%	40	-100.0%	201	123	63.4%
PETRO OUTFRIGHT EURO	0D	5,019	4,838	3.7%	2,306	117.6%	39,987	42,444	-5.8%
PETRO OUTFRIGHT EURO	0E	1,270	418	203.8%	1,326	-4.2%	9,463	4,408	114.7%
PETRO OUTFRIGHT EURO	0F	1,993	866	130.1%	1,332	49.6%	12,696	9,356	35.7%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0.0%	20	85	-76.5%
PETRO OUTFRIGHT EURO	33	60	30	100.0%	60	0.0%	339	603	-43.8%
PETRO OUTFRIGHT EURO	59	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	240	75	220.0%	70	242.9%	1,852	1,130	63.9%
PETRO OUTFRIGHT EURO	63	128	65	96.9%	285	-55.1%	1,445	929	55.5%
PETRO OUTFRIGHT EURO	6L	0	0	0.0%	0	0.0%	0	16	-100.0%
PETRO OUTFRIGHT EURO	7I	114	230	-50.4%	109	4.6%	1,513	1,713	-11.7%
PETRO OUTFRIGHT EURO	7P	0	0	0.0%	0	0.0%	0	40	-100.0%
PETRO OUTFRIGHT EURO	7R	323	37	773.0%	300	7.7%	2,741	2,719	0.8%
PETRO OUTFRIGHT EURO	88	0	0	0.0%	0	0.0%	55	243	-77.4%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0.0%	6	30	-80.0%
PETRO OUTFRIGHT EURO	CPB	58	86	-32.6%	48	20.8%	999	454	120.0%
PETRO OUTFRIGHT EURO	EFF	85	0	0.0%	0	0.0%	501	159	215.1%
PETRO OUTFRIGHT EURO	EFM	25	0	0.0%	0	0.0%	665	455	46.2%
PETRO OUTFRIGHT EURO	ENS	40	122	-67.2%	53	-24.5%	1,161	608	91.0%
PETRO OUTFRIGHT EURO	EWN	77	172	-55.2%	175	-56.0%	1,721	973	76.9%
PETRO OUTFRIGHT EURO	FBD	0	0	0.0%	0	0.0%	20	121	-83.5%

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Energy Futures									
PETRO OUTFRIGHT EURO	MBB	0	50	-100.0%	0	0.0%	84	245	-65.7%
PETRO OUTFRIGHT EURO	MBN	1,690	1,594	6.0%	1,990	-15.1%	15,367	11,261	36.5%
PETRO OUTFRIGHT EURO	RBF	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	SMU	100	0	0.0%	0	0.0%	340	600	-43.3%
PETRO OUTFRIGHT EURO	T0	909	82	1,008.5%	51	1,682.4%	1,328	1,850	-28.2%
PETRO OUTFRIGHT EURO	ULB	0	0	0.0%	0	0.0%	490	1,550	-68.4%
PETRO OUTFRIGHT EURO	V0	105	0	0.0%	0	0.0%	105	2,794	-96.2%
PETRO OUTFRIGHT EURO	W0	0	0	0.0%	0	0.0%	50	0	0.0%
PETRO OUTFRIGHT EURO	X0	0	60	-100.0%	150	-100.0%	150	698	-78.5%
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	0.0%
PETRO OUTFRIGHT NA	DBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	FCB	1,358	64	2,021.9%	210	546.7%	2,598	2,543	2.2%
PETRO OUTFRIGHT NA	FOB	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTFRIGHT NA	FOM	5	15	-66.7%	0	0.0%	8	62	-87.1%
PETRO OUTFRIGHT NA	GBA	0	0	-	0	0.0%	8	0	-
PETRO OUTFRIGHT NA	GUD	0	0	-	0	0.0%	13	0	-
PETRO OUTFRIGHT NA	JE	0	0	0.0%	0	0.0%	439	215	104.2%
PETRO OUTFRIGHT NA	JET	9,570	1,715	458.0%	13,955	-31.4%	45,705	12,495	265.8%
PETRO OUTFRIGHT NA	MBL	0	0	0.0%	66	-100.0%	234	746	-68.6%
PETRO OUTFRIGHT NA	MEN	448	449	-0.2%	393	14.0%	6,279	6,517	-3.7%
PETRO OUTFRIGHT NA	MEO	11,723	5,954	96.9%	10,210	14.8%	102,867	82,673	24.4%
PETRO OUTFRIGHT NA	MFD	158	262	-39.7%	62	154.8%	1,058	675	56.7%
PETRO OUTFRIGHT NA	MMF	338	155	118.1%	100	238.0%	1,586	1,500	5.7%
PETRO OUTFRIGHT NA	NYB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	NYT	0	0	0.0%	0	0.0%	100	25	300.0%
PETRO OUTFRIGHT NA	XER	0	0	0.0%	0	0.0%	0	90	-100.0%
PGE&E CITYGATE	PC	0	0	0.0%	0	-	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	50,650	234,832	-78.4%	163,360	-69.0%	1,247,258	1,365,726	-8.7%
PJM AD HUB 5MW REAL TIME	Z9	5,335	9,750	-45.3%	6,150	-13.3%	100,314	76,304	31.5%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0.0%	0	132	-100.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	6,005	-100.0%	6,005	23,400	-74.3%
PJM ATSI ELEC	MPD	0	0	0.0%	315	-100.0%	315	1,275	-75.3%

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Energy Futures									
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0.0%	23,400	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0.0%	1,275	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	46,800	-100.0%	257,480	84,325	205.3%
PJM COMED 5MW D AH PK	D8	0	2,580	-100.0%	3,180	-100.0%	14,650	7,150	104.9%
PJM DAILY	JD	0	0	0.0%	0	0.0%	1,300	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	15,860	-100.0%	6,005	-100.0%	27,310	113,308	-75.9%
PJM DAYTON DA PEAK	D7	0	110	-100.0%	315	-100.0%	21,943	9,340	134.9%
PJM DPL DA OFF-PEAK	E8	0	0	0.0%	0	-	0	0	0.0%
PJM DPL DA PEAK	L8	0	0	0.0%	0	-	0	0	0.0%
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 PEAK	E9	0	0	0.0%	0	-	0	0	0.0%
PJM JCPL DA OFF-PEAK	F2	0	0	0.0%	0	0.0%	0	15,360	-100.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0.0%	0	650	-100.0%
PJM NI HUB 5MW REAL TIME	B3	3,390	10,485	-67.7%	9,545	-64.5%	70,029	44,863	56.1%
PJM NI HUB 5MW REAL TIME	B6	124,760	254,510	-51.0%	170,810	-27.0%	1,650,702	1,644,620	0.4%
PJM NILL DA OFF-PEAK	L3	8,965	20,927	-57.2%	50,278	-82.2%	884,177	423,302	108.9%
PJM NILL DA PEAK	N3	191	5,183	-96.3%	3,414	-94.4%	43,655	19,727	121.3%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0.0%	140	1,744	-92.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	650	-100.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	0.0%	0	0.0%	0	7,440	-100.0%
PJM PEPCO DA PEAK	R8	0	0	0.0%	0	-	0	0	0.0%
PJM PPL DA OFF-PEAK	F5	0	37,632	-100.0%	0	0.0%	0	61,152	-100.0%
PJM PPL DA PEAK	L5	0	2,040	-100.0%	0	0.0%	0	3,315	-100.0%
PJM PSEG DA OFF-PEAK	W6	0	1,960	-100.0%	0	0.0%	163,800	1,960	8,257.1%
PJM PSEG DA PEAK	L6	0	110	-100.0%	0	0.0%	5,100	110	4,536.4%
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	0	540,772	-100.0%	0	0.0%	825,010	689,892	19.6%
PJM WESTHDA PEAK	J4	0	27,960	-100.0%	525	-100.0%	45,673	36,775	24.2%
PJM WESTH RT OFF-PEAK	N9	257,880	1,173,714	-78.0%	260,884	-1.2%	6,091,940	2,839,860	114.5%
PJM WESTH RT PEAK	L1	35,729	62,485	-42.8%	20,420	75.0%	580,716	186,244	211.8%
PLASTICS	PGP	452	765	-40.9%	164	175.6%	3,359	10,415	-67.7%
PLASTICS	PPP	0	0	0.0%	0	-	0	0	0.0%
PREMIUM UNLD 10P FOB MED	3G	46	38	21.1%	168	-72.6%	2,627	2,982	-11.9%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	0.0%	0	-	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	61	0	0.0%	5	1,120.0%	354	698	-49.3%

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Energy Futures									
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	5	-100.0%	7	84	-91.7%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	1	0	0.0%	0	0.0%	274	260	5.4%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	388	151	157.0%	2,150	-82.0%	5,735	1,577	263.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	15,764	7,242	117.7%	12,963	21.6%	108,799	73,458	48.1%
RBOB CALENDAR SWAP	RL	6,884	5,502	25.1%	7,588	-9.3%	67,070	64,276	4.3%
RBOB CRACK SPREAD	RM	1,800	552	226.1%	1,200	50.0%	14,775	10,039	47.2%
RBOB CRACK SPREAD BALMO S	1E	0	30	-100.0%	300	-100.0%	350	30	1,066.7%
RBOB GASOLINE BALMO CLNDR	1D	245	82	198.8%	693	-64.6%	6,996	10,057	-30.4%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0.0%	0	92	-100.0%
RBOB UP-DOWN CALENDAR SWA	RV	0	13,930	-100.0%	0	0.0%	9,203	101,355	-90.9%
RBOB VS HEATING OIL SWAP	RH	915	150	510.0%	3,030	-69.8%	15,772	9,325	69.1%
ROCKIES KERN OPAL - NW IN	IR	0	1,880	-100.0%	0	0.0%	1,046	1,880	-44.4%
SAN JUAN BASIS SWAP	NJ	8,849	1,791	394.1%	9,043	-2.1%	69,281	19,898	248.2%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	42	22	90.9%	52	-19.2%	531	384	38.3%
SINGAPORE 380CST BALMO	BT	25	22	13.6%	203	-87.7%	1,357	1,125	20.6%
SINGAPORE 380CST FUEL OIL	SE	8,769	4,001	119.2%	9,468	-7.4%	74,885	52,165	43.6%
SINGAPORE FUEL 180CST CAL	UA	1,294	1,396	-7.3%	569	127.4%	11,384	20,193	-43.6%
SINGAPORE FUEL OIL SPREAD	SD	881	455	93.6%	645	36.6%	6,024	5,079	18.6%
SINGAPORE GASOIL	MTB	82	35	134.3%	202	-59.4%	2,142	1,294	65.5%
SINGAPORE GASOIL	MTS	3,847	2,181	76.4%	4,070	-5.5%	37,561	24,739	51.8%
SINGAPORE GASOIL	STF	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0.0%	100	150	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0.0%	180	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	6	240	-97.5%	30	-80.0%	573	6,868	-91.7%
SINGAPORE GASOIL SWAP	SG	15,248	2,881	429.3%	6,877	121.7%	58,865	24,147	143.8%
SINGAPORE GASOIL VS ICE	GA	4,505	1,050	329.0%	3,565	26.4%	23,153	5,850	295.8%
SINGAPORE JET KERO BALMO	BX	0	225	-100.0%	100	-100.0%	156	550	-71.6%
SINGAPORE JET KERO GASOIL	RK	925	500	85.0%	1,175	-21.3%	8,375	3,520	137.9%
SINGAPORE JET KEROSENE SW	KS	868	1,135	-23.5%	1,010	-14.1%	6,498	14,652	-55.7%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	50	0	0.0%	0	0.0%	50	50	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	874	425	105.6%	100	774.0%	3,817	3,233	18.1%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	20,123	3,210	526.9%	9,024	123.0%	82,390	64,124	28.5%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0.0%	20	0	0.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	0.0%	0	1,175	-100.0%

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Energy Futures									
SING FUEL	MSD	0	0	0.0%	15	-100.0%	30	10	200.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0.0%	0	96	-100.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	264	-100.0%	5,864	488	1,101.6%
SONAT BASIS SWAP FUTURE	SZ	0	30	-100.0%	0	0.0%	368	14,718	-97.5%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0.0%	612	4,280	-85.7%
SOUTH STAR TEX OKLHM KNS	8Z	400	1,216	-67.1%	434	-7.8%	2,202	6,523	-66.2%
Sumas Basis Swap	NK	759	580	30.9%	642	18.2%	15,636	13,429	16.4%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	0.0%	0	0.0%	0	2,893	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	0	13	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	15	30	-50.0%
TCO BASIS SWAP	TC	2,440	4,599	-46.9%	4,923	-50.4%	33,072	34,427	-3.9%
TCO NG INDEX SWAP	Q1	240	0	0.0%	0	0.0%	240	3,904	-93.9%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	-	0	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	2,094	-100.0%	0	0.0%	1,285	2,094	-38.6%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	546	-100.0%	1,630	5,526	-70.5%
TENNESSEE 500 LEG NG INDE	Y7	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE 500 LEG NG SWIN	T7	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0.0%	1,526	3,908	-61.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	604	-100.0%	428	-100.0%	3,028	604	401.3%
Tetco ELA Basis	TE	0	0	0.0%	0	0.0%	0	1,360	-100.0%
TETCO M-3 INDEX	IX	240	0	0.0%	62	287.1%	8,365	6,784	23.3%
Tetco STX Basis	TX	0	0	0.0%	0	0.0%	1,611	4,304	-62.6%
TEXAS EASTERN ZONE M-3 BA	NX	6,885	4,516	52.5%	6,646	3.6%	80,042	18,929	322.9%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	248	-100.0%	248	16,156	-98.5%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0.0%	0	368	-100.0%
Transco Zone 3 Basis	CZ	240	938	-74.4%	62	287.1%	1,032	6,975	-85.2%
TRANSCO ZONE4 BASIS SWAP	TR	1,474	1,675	-12.0%	943	56.3%	19,482	68,259	-71.5%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0.0%	1,457	930	56.7%
TRANSCO ZONE 6 BASIS SWAP	NZ	1,618	1,068	51.5%	3,424	-52.7%	12,105	10,025	20.7%
TRANSCO ZONE 6 INDEX	IT	240	0	0.0%	368	-34.8%	6,742	76	8,771.1%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	0.0%	0	0.0%	0	122	-100.0%
UCM FUT	UCM	7	60	-88.3%	60	-88.3%	328	578	-43.3%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	0.0%	38	0	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0.0%	45	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	100	-100.0%	1	-100.0%	165	781	-78.9%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0.0%	35	25	40.0%
ULSD UP-DOWN BALMO SWP	1L	4,845	3,650	32.7%	8,845	-45.2%	57,450	30,358	89.2%
UP DOWN GC ULSD VS NMX HO	LT	52,340	50,964	2.7%	43,081	21.5%	529,791	401,283	32.0%
USGC UNL 87 CRACK SPREAD	RU	0	150	-100.0%	0	0.0%	175	2,675	-93.5%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	0.0%	0	0.0%	0	44	-100.0%
WAHA BASIS	NW	1,730	7,155	-75.8%	1,574	9.9%	42,824	30,985	38.2%
WAHA INDEX SWAP FUTURE	IY	60	0	0.0%	248	-75.8%	8,728	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	600	3,015	-80.1%	580	3.4%	9,237	23,265	-60.3%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	8,007	19,235	-58.4%	9,619	-16.8%	116,044	235,176	-50.7%
WTI CALENDAR	CS	37,016	35,958	2.9%	28,291	30.8%	301,316	362,485	-16.9%
WTS (ARGUS) VS WTI SWAP	FF	15,354	1,230	1,148.3%	8,934	71.9%	38,390	55,520	-30.9%
WTS (ARGUS) VS WTI TRD MT	FH	1,002	1,270	-21.1%	2,125	-52.8%	11,708	18,841	-37.9%
Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	100	-100.0%	0	0.0%	0	100	-100.0%
APPALACHIAN COAL	6K	0	0	0.0%	0	0.0%	0	40	-100.0%
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	1,800	1,311	37.3%	400	350.0%	13,428	150,004	-91.0%
BRENT OIL LAST DAY	BE	100	1,187	-91.6%	2,575	-96.1%	36,890	50,598	-27.1%
BRENT OIL LAST DAY	BZO	41,977	0	-	27,262	54.0%	194,794	0	-
BRENT OIL LAST DAY	OS	4	1,006	-99.6%	404	-99.0%	12,234	52,907	-76.9%
COAL API2 INDEX	CLA	1,590	6,800	-76.6%	2,797	-43.2%	52,244	56,798	-8.0%
COAL API2 INDEX	CQA	0	10,225	-100.0%	0	0.0%	101,734	81,892	24.2%
COAL API2 INDEX	MTC	0	0	0.0%	0	0.0%	150	151	-0.7%
COAL API4 INDEX	RLA	50	25	100.0%	0	0.0%	100	1,400	-92.9%
COAL API4 INDEX	RQA	100	25	300.0%	50	100.0%	1,480	600	146.7%
COAL SWAP	CPF	0	65	-100.0%	0	0.0%	585	730	-19.9%
COAL SWAP	RPF	0	40	-100.0%	1,000	-100.0%	1,086	2,470	-56.0%
CRUDE OIL 1MO	WA	232,064	118,070	96.5%	310,775	-25.3%	2,523,369	2,095,507	20.4%
CRUDE OIL APO	AO	51,678	33,841	52.7%	34,139	51.4%	303,501	684,825	-55.7%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	2,290	600	281.7%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0.0%	0	900	-100.0%
CRUDE OIL PHY	CD	3,400	1,700	100.0%	4,200	-19.0%	35,775	15,600	129.3%

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Energy Options									
CRUDE OIL PHY	LC	11,587	10,988	5.5%	2,889	301.1%	297,639	416,129	-28.5%
CRUDE OIL PHY	LO	3,161,971	3,077,433	2.7%	3,850,549	-17.9%	36,878,385	33,532,633	10.0%
CRUDE OIL PHY	LO1	5,660	1,397	305.2%	3,147	79.9%	54,700	40,111	36.4%
CRUDE OIL PHY	LO2	3,774	1,962	92.4%	3,517	7.3%	40,318	29,208	38.0%
CRUDE OIL PHY	LO3	5,429	1,587	242.1%	2,876	88.8%	27,814	21,669	28.4%
CRUDE OIL PHY	LO4	5,411	1,810	199.0%	5,924	-8.7%	44,988	25,781	74.5%
CRUDE OIL PHY	LO5	0	4,623	-100.0%	9,586	-100.0%	25,135	15,318	64.1%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0.0%	0	8,000	-100.0%
ELEC FINSETTLED	PML	10	0	0.0%	27	-63.0%	264	39	576.9%
ELEC MISO PEAK	9T	840	0	-	0	0.0%	3,420	0	-
ELEC MISO PEAK	OEM	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL	CE1	0	0	-	0	0.0%	25	0	-
ETHANOL	CE3	0	0	-	0	0.0%	25	0	-
ETHANOL SWAP	CVR	9,338	8,169	14.3%	10,595	-11.9%	64,251	62,958	2.1%
ETHANOL SWAP	GVR	600	720	-16.7%	540	11.1%	3,458	3,784	-8.6%
EURO-DENOMINATED PETRO PROD	EFB	0	0	0.0%	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO PROD	NWE	0	15	-100.0%	0	0.0%	0	15	-100.0%
EUROPEAN JET KEROSENE NWE (PLATTS) A	30	0	0	0.0%	0	0.0%	60	0	0.0%
GASOIL CRACK SPREAD AVG PRICE OPTION	3U	0	0	0.0%	0	0.0%	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	0.0%	872	125	597.6%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	300	-100.0%	300	0	-
HEATING OIL PHY	LB	505	50	910.0%	24	2,004.2%	3,828	4,797	-20.2%
HEATING OIL PHY	OH	36,860	45,184	-18.4%	36,369	1.4%	513,118	503,884	1.8%
HENRY HUB FINANCIAL LAST	E7	1,961	649	202.2%	2,458	-20.2%	20,356	20,797	-2.1%
HO 1 MONTH CLNDR OPTIONS	FA	200	0	0.0%	0	0.0%	5,900	3,500	68.6%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0.0%	0	3,360	-100.0%
ISO NEW ENGLAND PK LMP	OE	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	WJO	0	0	-	0	0.0%	11,730	0	-
MCCLOSKEY ARA ARGS COAL	MTO	240	0	0.0%	270	-11.1%	9,505	3,795	150.5%
MCCLOSKEY RCH BAY COAL	MFO	100	0	0.0%	0	0.0%	2,485	1,875	32.5%
NATURAL GAS	G10	0	0	-	0	0.0%	500	0	-
NATURAL GAS 12 M CSO FIN	G7	0	700	-100.0%	0	0.0%	0	1,700	-100.0%
NATURAL GAS 1 M CSO FIN	G4	35,465	28,900	22.7%	2,050	1,630.0%	81,094	233,734	-65.3%
NATURAL GAS 2 M CSO FIN	G2	2,175	1,000	117.5%	200	987.5%	3,375	3,950	-14.6%
NATURAL GAS 3 M CSO FIN	G3	200	500	-60.0%	53,033	-99.6%	227,432	64,295	253.7%

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Energy Options									
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	1,200	2,700	-55.6%
NATURAL GAS 6 M CSO FIN	G6	1,500	1,000	50.0%	0	0.0%	5,600	45,900	-87.8%
NATURAL GAS OPTION ON CALENDAR STRP	6J	2,800	1,220	129.5%	0	0.0%	18,808	11,600	62.1%
NATURAL GAS PHY	KD	31,610	29,255	8.0%	29,255	8.0%	320,141	215,784	48.4%
NATURAL GAS PHY	LN	1,995,328	2,174,130	-8.2%	1,905,146	4.7%	19,293,085	15,249,057	26.5%
NATURAL GAS PHY	ON	312,453	365,631	-14.5%	207,018	50.9%	2,755,268	2,323,113	18.6%
NATURAL GAS PHY	ON1	0	0	0.0%	0	0.0%	2	0	0.0%
NATURAL GAS PHY	ON2	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PHY	ON3	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PHY	ON4	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PHY	ON5	0	0	0.0%	0	0.0%	0	25	-100.0%
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	-	0	0	0.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	0.0%	500	0	-
N ROCKIES PIPE SWAP	ZR	630	0	0.0%	1,680	-62.5%	6,540	6,429	1.7%
NY HARBOR HEAT OIL SWP	AT	5,746	12,536	-54.2%	4,442	29.4%	57,463	135,972	-57.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	440	-100.0%	0	0.0%	420	550	-23.6%
NYMEX EUROPEAN GASOIL APO	F7	30	0	0.0%	0	0.0%	30	1,462	-97.9%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	0.0%	0	0.0%	0	260	-100.0%
PETROCHEMICALS	4H	125	1,324	-90.6%	477	-73.8%	11,021	12,826	-14.1%
PETROCHEMICALS	4I	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	4J	365	0	0.0%	1,065	-65.7%	5,885	1,690	248.2%
PETROCHEMICALS	4K	180	0	0.0%	480	-62.5%	1,560	0	0.0%
PETROCHEMICALS	CPR	25	0	0.0%	0	0.0%	520	14	3,614.3%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0.0%	0	180	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	0.0%	0	0	0.0%
PJM CALENDAR STRIP	6O	0	300	-100.0%	0	0.0%	0	1,620	-100.0%
PJM ELECTRIC	6OO	0	0	0.0%	0	0.0%	0	0	0.0%
PJM MONTHLY	JO	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	160	0	0.0%	0	0.0%	750	200	275.0%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	0.0%	10,300	0	-
PJM WES HUB PEAK LMP 50MW	PMA	80	0	-	0	0.0%	9,291	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	6,650	0	0.0%	0	0.0%	10,050	0	0.0%
RBOB CALENDAR SWAP	RA	336	808	-58.4%	150	124.0%	6,585	18,359	-64.1%
RBOB PHY	OB	12,433	27,936	-55.5%	29,903	-58.4%	357,040	298,353	19.7%
RBOB PHY	RF	0	0	0.0%	0	0.0%	20	5,400	-99.6%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0.0%	520	605	-14.0%

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Energy Options									
SAN JUAN PIPE SWAP	PJ	540	0	0.0%	720	-25.0%	9,108	4,732	92.5%
SHORT TERM	U11	0	0	0.0%	0	0.0%	2,250	3,060	-26.5%
SHORT TERM	U12	200	100	100.0%	200	0.0%	3,730	1,940	92.3%
SHORT TERM	U13	500	0	0.0%	350	42.9%	4,261	1,585	168.8%
SHORT TERM	U14	150	100	50.0%	200	-25.0%	4,775	1,600	198.4%
SHORT TERM	U15	0	900	-100.0%	525	-100.0%	3,125	2,625	19.0%
SHORT TERM	U22	0	250	-100.0%	400	-100.0%	3,275	1,460	124.3%
SHORT TERM	U23	0	150	-100.0%	600	-100.0%	1,680	2,260	-25.7%
SHORT TERM	U24	300	0	0.0%	0	0.0%	2,080	2,105	-1.2%
SHORT TERM	U25	0	0	0.0%	0	0.0%	505	950	-46.8%
SHORT TERM	U26	0	725	-100.0%	350	-100.0%	1,580	1,075	47.0%
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM CRUDE OIL	C05	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U01	1,000	0	0.0%	0	0.0%	4,375	1,655	164.4%
SHORT TERM NATURAL GAS	U02	0	3,075	-100.0%	250	-100.0%	3,500	5,138	-31.9%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	675	-100.0%	1,620	2,700	-40.0%
SHORT TERM NATURAL GAS	U04	275	0	0.0%	0	0.0%	4,375	1,375	218.2%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	2,725	850	220.6%
SHORT TERM NATURAL GAS	U06	400	150	166.7%	575	-30.4%	2,905	2,325	24.9%
SHORT TERM NATURAL GAS	U07	300	100	200.0%	0	0.0%	3,800	2,220	71.2%
SHORT TERM NATURAL GAS	U08	0	150	-100.0%	0	0.0%	3,222	1,975	63.1%
SHORT TERM NATURAL GAS	U09	0	300	-100.0%	850	-100.0%	4,842	3,706	30.7%
SHORT TERM NATURAL GAS	U10	100	0	0.0%	0	0.0%	4,095	2,850	43.7%
SHORT TERM NATURAL GAS	U16	0	75	-100.0%	300	-100.0%	3,610	2,525	43.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	955	1,185	-19.4%
SHORT TERM NATURAL GAS	U18	50	0	0.0%	0	0.0%	2,855	825	246.1%
SHORT TERM NATURAL GAS	U19	150	525	-71.4%	100	50.0%	1,530	3,120	-51.0%
SHORT TERM NATURAL GAS	U20	50	200	-75.0%	350	-85.7%	1,430	1,730	-17.3%
SHORT TERM NATURAL GAS	U21	450	500	-10.0%	100	350.0%	1,125	2,200	-48.9%
SHORT TERM NATURAL GAS	U27	150	0	0.0%	0	0.0%	1,050	1,025	2.4%
SHORT TERM NATURAL GAS	U28	650	75	766.7%	0	0.0%	3,925	450	772.2%
SHORT TERM NATURAL GAS	U29	0	650	-100.0%	200	-100.0%	2,725	1,600	70.3%
SHORT TERM NATURAL GAS	U30	0	550	-100.0%	100	-100.0%	950	3,875	-75.5%
SHORT TERM NATURAL GAS	U31	275	0	0.0%	0	0.0%	1,125	250	350.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	M2	0	300	-100.0%	0	0.0%	0	300	-100.0%

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Energy Options									
SINGAPORE JET FUEL CALEND	N2	480	300	60.0%	0	0.0%	480	1,500	-68.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	1,200	-100.0%	11,200	0	0.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	0.0%	0	2,000	-100.0%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	13,000	14,625	-11.1%	8,150	59.5%	173,200	219,040	-20.9%
WTI CRUDE OIL 12 M CSO F	7Z	0	0	0.0%	0	-	0	0	0.0%
WTI CRUDE OIL 1 M CSO FI	7A	107,600	162,025	-33.6%	67,430	59.6%	1,430,323	1,622,645	-11.9%
Metals Futures									
COMEX GOLD	GC	3,815,035	3,070,120	24.3%	4,022,560	-5.2%	46,934,581	35,078,124	33.8%
NYMEX HOT ROLLED STEEL	HR	5,836	6,559	-11.0%	4,506	29.5%	48,544	50,216	-3.3%
NYMEX PLATINUM	PL	302,621	281,094	7.7%	456,092	-33.6%	3,210,443	2,970,919	8.1%
PALLADIUM	PA	113,977	92,284	23.5%	88,440	28.9%	1,146,102	1,115,088	2.8%
URANIUM	UX	600	402	49.3%	200	200.0%	7,293	3,350	117.7%
COMEX SILVER	SI	1,327,617	1,107,547	19.9%	1,290,090	2.9%	14,868,847	11,297,783	31.6%
COMEX E-Mini GOLD	QO	6,890	4,122	67.2%	9,810	-29.8%	105,332	56,192	87.5%
E-MINI SILVER	6Q	0	0	0.0%	0	-	0	0	0.0%
COMEX E-Mini SILVER	QI	1,033	652	58.4%	1,068	-3.3%	12,279	8,513	44.2%
COMEX COPPER	HG	1,498,598	1,227,365	22.1%	1,294,011	15.8%	16,559,495	14,093,200	17.5%
COMEX MINY COPPER	QC	239	366	-34.7%	271	-11.8%	5,043	8,018	-37.1%
Aluminium MW Trans Prem Platts	AUP	3,079	2,970	3.7%	5,122	-39.9%	56,563	31,478	79.7%
ALUMINUM	A38	16	0	-	0	0.0%	87	0	-
ALUMINUM	AEP	1,440	1,254	14.8%	170	747.1%	10,579	1,264	736.9%
ALUMINUM	ALA	60	0	-	0	-	60	0	-
ALUMINUM	ALI	1,030	551	86.9%	547	88.3%	6,639	3,087	115.1%
ALUMINUM	EDP	2,070	0	-	849	143.8%	6,989	0	-
ALUMINUM	MJP	1,080	0	-	0	0.0%	6,603	0	-
COPPER	HGS	40	979	-95.9%	75	-46.7%	3,416	6,194	-44.8%
E-MICRO GOLD	MGC	52,304	41,762	25.2%	45,233	15.6%	821,509	313,160	162.3%
FERROUS PRODUCTS	BUS	30	0	0.0%	232	-87.1%	812	558	45.5%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0.0%	0	0	0.0%
Gold Kilo	GCK	3,711	5,290	-29.8%	3,914	-5.2%	47,646	38,221	24.7%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	540	105	414.3%	0	0.0%	3,010	2,613	15.2%

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Metals Futures									
IRON ORE 62 CHINA TSI FUTURES	TIO	9,777	14,149	-30.9%	12,704	-23.0%	158,928	103,311	53.8%
LNDN ZINC	ZNC	27	14	92.9%	0	0.0%	227	338	-32.8%
METALS	LED	0	0	-	10	-100.0%	25	0	-
SILVER	SIL	5,630	5,532	1.8%	7,214	-22.0%	83,606	79,312	5.4%
Metals Options									
COMEX COPPER	HX	5,079	1,934	162.6%	3,987	27.4%	31,731	21,288	49.1%
COMEX GOLD	OG	826,432	708,498	16.6%	642,991	28.5%	7,857,308	6,421,619	22.4%
COMEX SILVER	SO	105,337	90,876	15.9%	135,144	-22.1%	1,166,452	1,076,044	8.4%
COPPER	H4E	0	0	0.0%	0	0.0%	0	10	-100.0%
GOLD	OG1	2,813	713	294.5%	742	279.1%	12,411	4,478	177.2%
GOLD	OG2	1,193	368	224.2%	990	20.5%	11,420	6,363	79.5%
GOLD	OG3	752	386	94.8%	1,203	-37.5%	8,898	4,793	85.6%
GOLD	OG4	1,274	360	253.9%	282	351.8%	6,404	2,782	130.2%
GOLD	OG5	0	206	-100.0%	518	-100.0%	2,954	1,305	126.4%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	760	3,750	-79.7%	480	58.3%	36,749	18,060	103.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	120	1,200	-90.0%	5,060	-97.6%	29,366	42,750	-31.3%
NYMEX PLATINUM	PO	3,700	4,656	-20.5%	5,775	-35.9%	43,963	51,392	-14.5%
PALLADIUM	PAO	4,105	4,095	0.2%	2,756	48.9%	33,259	39,040	-14.8%
SHORT TERM	L11	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L02	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM GOLD	L18	0	0	0.0%	0	-	0	0	0.0%
SILVER	SO1	216	5	4,220.0%	122	77.0%	360	428	-15.9%
SILVER	SO2	235	0	0.0%	45	422.2%	281	186	51.1%
SILVER	SO3	180	0	0.0%	84	114.3%	464	194	139.2%
SILVER	SO4	142	0	0.0%	52	173.1%	214	141	51.8%
SILVER	SO5	0	0	0.0%	244	-100.0%	250	203	23.2%

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TOTAL FUTURES GROUP								
Commodities and Alternative Investments Futures	44	345	-87.2%	569	-92.3%	3,738	3,504	6.7%
Energy Futures	44,452,029	39,241,640	13.3%	44,574,892	-0.3%	434,129,948	355,042,697	22.3%
Metals Futures	7,153,280	5,863,117	22.0%	7,243,118	-1.2%	84,104,658	65,260,939	28.9%
TOTAL FUTURES	51,605,353	45,105,102	14.4%	51,818,579	-0.4%	518,238,344	420,307,140	23.3%
TOTAL OPTIONS GROUP								
Energy Options	6,112,160	6,160,487	-0.8%	6,631,197	-7.8%	66,181,547	58,441,134	13.2%
Metals Options	952,338	817,047	16.6%	800,475	19.0%	9,242,484	7,691,076	20.2%
TOTAL OPTIONS	7,064,498	6,977,534	1.2%	7,431,672	-4.9%	75,424,031	66,132,210	14.1%
TOTAL COMBINED								
Commodities and Alternative Investments	44	345	-87.2%	569	-92.3%	3,738	3,504	6.7%
Energy	50,564,189	45,402,127	11.4%	51,206,089	-1.3%	500,311,495	413,483,831	21.0%
Metals	8,105,618	6,680,164	21.3%	8,043,593	0.8%	93,347,142	72,952,015	28.0%
GRAND TOTAL	58,669,851	52,082,636	12.6%	59,250,251	-1.0%	593,662,375	486,439,350	22.0%