

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
Commodities and Alternative Investments Futures						
COCOA TAS	CJ	72	16	350.0%	45	60.0%
COFFEE	KT	8	0	0.0%	12	-33.3%
COTTON	TT	4	17	-76.5%	9	-55.6%
SUGAR 11	YO	19	23	-17.4%	14	35.7%
Energy Futures						
CRUDE OIL PHY	CL	1,655,962	1,446,183	14.5%	1,685,157	-1.7%
CRUDE OIL	WS	7,201	15,473	-53.5%	11,306	-36.3%
MINY WTI CRUDE OIL	QM	5,480	8,400	-34.8%	4,091	34.0%
BRENT OIL LAST DAY	BZ	167,581	145,354	15.3%	166,768	0.5%
HEATING OIL PHY	HO	350,425	369,006	-5.0%	362,869	-3.4%
HTG OIL	BH	216	104	107.7%	222	-2.7%
MINY HTG OIL	QH	1	2	-50.0%	1	0.0%
RBOB PHY	RB	363,996	313,035	16.3%	328,563	10.8%
MINY RBOB GAS	QU	0	0	0.0%	0	-
NATURAL GAS	HP	92,959	72,882	27.5%	90,424	2.8%
LTD NAT GAS	HH	313,546	414,486	-24.4%	343,552	-8.7%
MINY NATURAL GAS	QG	2,685	2,316	15.9%	2,755	-2.5%
PJM MONTHLY	JM	10,250	15,731	-34.8%	11,267	-9.0%
NATURAL GAS PHY	NG	1,008,247	953,438	5.7%	1,025,407	-1.7%
RBOB GAS	RT	594	308	92.9%	640	-7.2%
3.5% FUEL OIL CID MED SWA	7D	153	321	-52.3%	237	-35.4%
3.5% FUEL OIL CIF BALMO S	8D	10	10	0.0%	0	-
AEP-DAYTON HUB DAILY	VD	303	0	-	242	25.2%
AEP-DAYTON HUB MTHLY	VM	2,068	3,934	-47.4%	2,214	-6.6%
AEP-DAYTON HUB OFF-PEAK M	VP	2,124	4,284	-50.4%	2,394	-11.3%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	B4	450	584	-22.9%	620	-27.4%
ANR LA NAT GAS INDEX SWAP	M6	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	ND	856	0	-	856	0.0%
ANR OKLAHOMA	NE	6,925	13,808	-49.8%	5,263	31.6%
APPALACHIAN COAL (PHY)	QL	120	897	-86.6%	185	-35.1%
ARGUS BIODIESEL RME FOB R	1A	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	18,298	6,038	203.0%	13,184	38.8%
ARGUS PROPAN FAR EST INDE	7E	1,044	542	92.6%	998	4.6%
ARGUS PROPAN(SAUDI ARAMCO	9N	674	920	-26.7%	724	-6.9%
AUSTRIALIAN COKE COAL	ALW	567	1,177	-51.8%	654	-13.3%
BRENT BALMO SWAP	J9	0	92	-100.0%	320	-100.0%
BRENT CALENDAR SWAP	CY	21,170	36,350	-41.8%	21,888	-3.3%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	5,734	14,236	-59.7%	8,360	-31.4%
BRENT FINANCIAL FUTURES	MBC	33	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	120	0	-	180	-33.3%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	6,021	360	1,572.5%	6,114	-1.5%
CARBON EUA EMISSIONS EURO	RC	0	0	-	0	-
CENTERPOINT BASIS SWAP	PW	16,390	7,345	123.1%	15,308	7.1%
CENTERPOINT EAST INDEX	II	0	248	-100.0%	0	-
CENTER POINT NAT GAS FIXED PRICE	DAC	8	0	-	16	-50.0%

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<b>Energy Futures</b>						
CHICAGO BASIS SWAP	NB	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	40,803	36,519	11.7%	43,745	-6.7%
CHICAGO ULSD (PLATTS) SWA	4C	47	81	-42.0%	54	-13.0%
CHICAGO ULSD PL VS HO SPR	5C	1,828	1,423	28.5%	2,368	-22.8%
CHICAGO UNL GAS PL VS RBO	3C	78	42	85.7%	84	-7.1%
CIG BASIS	CI	17,448	9,380	86.0%	15,020	16.2%
CINERGY HUB OFF-PEAK MONT	EJ	826	1,402	-41.1%	890	-7.2%
CINERGY HUB PEAK MONTH	EM	644	1,708	-62.3%	718	-10.3%
CIN HUB 5MW D AH O PK	K2	303,240	266,248	13.9%	311,864	-2.8%
CIN HUB 5MW D AH PK	H5	18,391	18,075	1.7%	18,502	-0.6%
CIN HUB 5MW REAL TIME O P	H4	757,648	381,240	98.7%	755,368	0.3%
CIN HUB 5MW REAL TIME PK	H3	26,680	21,234	25.6%	25,610	4.2%
COAL SWAP	ACM	490	555	-11.7%	520	-5.8%
COAL SWAP	SSI	409	2,169	-81.1%	516	-20.7%
COLUMB GULF MAINLINE NG B	5Z	39,344	35,551	10.7%	39,050	0.8%
COLUMBIA GULF MAIN NAT G	L2	1,829	992	84.4%	0	-
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	0	-
COLUMBIA GULF ONSHORE	GL	29,419	27,403	7.4%	29,539	-0.4%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	335	345	-2.9%	247	35.6%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	795	706	12.6%	840	-5.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	12,953	10,881	19.0%	13,470	-3.8%
CRUDE OIL	LPS	9,650	0	-	8,600	12.2%
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	89	999	-91.1%	405	-78.0%
CRUDE OIL OUTRIGHTS	DBL	4,285	0	-	6,445	-33.5%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCC	14,520	14,552	-0.2%	15,046	-3.5%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL SPRDS	38	200	0	-	300	-33.3%
CRUDE OIL SPRDS	DPO	0	0	-	0	-
CRUDE OIL SPRDS	KE	0	0	-	0	-
CRUDE OIL SPRDS	LE	0	0	-	0	-
CRUDE OIL SPRDS	WTT	5,088	360	1,313.3%	4,042	25.9%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY EUA	EUL	0	0	-	0	-
DAILY PJM	AOR	31,752	0	-	20,640	53.8%
DAILY PJM	IDO	27,512	0	-	23,439	17.4%
DAILY PJM	NOC	12,432	0	-	6,000	107.2%
DAILY PJM	PAP	1,651	0	-	1,325	24.6%
DAILY PJM	PDJ	0	0	-	0	-
DAILY PJM	PEO	36,928	0	-	35,722	3.4%
DAILY PJM	PNO	23,224	0	-	15,726	47.7%
DAILY PJM	PNP	996	0	-	815	22.2%
DAILY PJM	PWO	27,544	0	-	27,561	-0.1%
DAILY PJM	PWP	1,344	0	-	1,450	-7.3%
DAILY PJM	WOR	34,440	0	-	17,640	95.2%
DAILY PJM	ZAO	34,600	0	-	29,241	18.3%
DAILY PJM	ZGO	37,776	0	-	45,870	-17.6%
DAILY PJM	ZJO	12,144	0	-	11,286	7.6%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	11,917	4,243	180.9%	13,967	-14.7%
DEMARCO INDEX FUTURE	DI	0	682	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	5	-100.0%	0	-

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DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-
DIESEL 10PPM BARG VS ICE LS	LSE	0	6	-100.0%	0	-
DOMINION TRAN INC - APP I	IH	2,561	0	-	2,160	18.6%
DOMINION TRANSMISSION INC	PG	30,119	16,830	79.0%	30,496	-1.2%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	8,090	5,436	48.8%	9,211	-12.2%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	QX	3,128	5,463	-42.7%	3,113	0.5%
EAST/WEST FUEL OIL SPREAD	EW	925	1,832	-49.5%	1,085	-14.7%
EIA FLAT TAX ONHWAY DIESE	A5	4,473	5,684	-21.3%	5,043	-11.3%
ELEC ERCOT DLY OFF PK	R4	3,696	0	-	2,640	40.0%
ELEC ERCOT DLY PEAK	I7	186	0	-	186	0.0%
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-
ELEC ERCOT DLY PEAK	N1	689	7,332	-90.6%	924	-25.4%
ELEC ERCOT DLY PEAK	R1	132	0	-	132	0.0%
ELEC ERCOT OFF PEAK	ERU	0	0	-	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-
ELEC ERCOT OFF PEAK	O1	8,624	151,565	-94.3%	17,446	-50.6%
ELEC FINSETTLED	47	1,576	1,716	-8.2%	64	2,362.5%
ELEC FINSETTLED	49	1,275	0	-	1,275	0.0%
ELEC MISO PEAK	4L	1,531	1,767	-13.4%	2,741	-44.1%
ELEC MISO PEAK	55	2,036	553	268.2%	2,036	0.0%
ELEC NYISO OFF-PEAK	4M	28,156	31,610	-10.9%	28,156	0.0%
ELEC NYISO OFF-PEAK	58	37,600	10,137	270.9%	37,600	0.0%
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-
ELECTRICITY OFF PEAK	46	28,857	32,184	-10.3%	1,185	2,335.2%
ELECTRICITY OFF PEAK	4P	1,586	9,328	-83.0%	2,370	-33.1%
ELECTRICITY OFF PEAK	50	23,520	0	-	23,520	0.0%
EMC FUTURE	EMC	0	0	-	0	-
EMMISSIONS	CPL	250	250	0.0%	250	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	2,520	0	-	1,800	40.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	29,400	115,790	-74.6%	35,415	-17.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	2,672	10,529	-74.6%	3,087	-13.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,049	2,328	31.0%	2,807	8.6%
EU LOW SULPHUR GASOIL CRACK	LSC	0	4,620	-100.0%	0	-
EURO 1% FUEL OIL NEW BALM	KX	15	10	50.0%	70	-78.6%
EURO 3.5% FUEL OIL M CRK	FL	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	308	274	12.4%	332	-7.2%
EURO 3.5% FUEL OIL SPREAD	FK	1,440	1,611	-10.6%	1,308	10.1%
EURO-DENOMINATED PETRO PROD	IBE	0	44	-100.0%	0	-
EURO-DENOMINATED PETRO PROD	MFE	0	0	-	0	-
EURO-DENOMINATED PETRO PROD	MFT	0	0	-	0	-
EURO-DENOMINATED PETRO PROD	NCP	250	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	5	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	761	496	53.4%	738	3.1%
EUROPE 1% FUEL OIL NWE CA	UF	326	672	-51.5%	305	6.9%
EUROPE 1% FUEL OIL RDAM C	UH	86	81	6.2%	80	7.5%
EUROPE 3.5% FUEL OIL MED	UI	277	311	-10.9%	364	-23.9%
EUROPE 3.5% FUEL OIL RDAM	UV	9,503	12,260	-22.5%	10,094	-5.9%
EUROPEAN GASOIL (ICE)	7F	3,890	291	1,236.8%	3,370	15.4%
EUROPEAN NAPHTHA BALMO	KZ	46	174	-73.6%	101	-54.5%
EUROPEAN NAPHTHA CRACK SPR	EN	11,354	15,994	-29.0%	12,803	-11.3%

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<b>Energy Futures</b>						
EUROPE DATED BRENT SWAP	UB	11,926	4,712	153.1%	10,559	12.9%
EUROPE JET KERO NWE CALSWAP	UJ	17	44	-61.4%	24	-29.2%
EUROPE NAPHTHA CALSWAP	UN	1,012	2,043	-50.5%	1,109	-8.7%
EURO PROPANE CIF ARA SWA	PS	932	816	14.2%	927	0.5%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	-	0	-
FLORIDA GAS ZONE3 BASIS S	FP	3,814	2,011	89.7%	4,654	-18.0%
FREIGHT MARKETS	FLP	408	0	-	360	13.3%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	17,086	18,265	-6.5%	16,232	5.3%
FUEL OIL NWE CRACK VS ICE	FI	258	1,070	-75.9%	273	-5.5%
FUEL OIL (PLATS) CAR CM	1W	82	190	-56.8%	94	-12.8%
FUEL OIL (PLATS) CAR CN	1X	82	23	256.5%	75	9.3%
FUELOIL SWAP:CARGOES VS.B	FS	1,432	2,470	-42.0%	1,578	-9.3%
GAS EURO-BOB OXY NWE BARGES	7H	5,507	4,797	14.8%	4,970	10.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	33,763	33,963	-0.6%	33,724	0.1%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-
GASOIL 0.1 CARGOES CIF NE	TW	0	25	-100.0%	0	-
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-
GASOIL 0.1 CIF MED SWAP	Z4	50	0	-	20	150.0%
GASOIL 0.1CIF MED VS ICE	Z5	89	25	256.0%	61	45.9%
GASOIL 0.1 CIF NWE VS ISE	TU	0	23	-100.0%	0	-
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	107	168	-36.3%	66	62.1%
GASOIL 0.1 ROTTERDAM BARG	VL	0	25	-100.0%	0	-
GASOIL 10P CRG CIF NW VS	3V	0	5	-100.0%	0	-
GASOIL 10PPM CARGOES CIF	TY	15	0	-	30	-50.0%
GASOIL 10PPM VS ICE SWAP	TP	196	182	7.7%	208	-5.8%
GASOIL BULLET SWAP	BG	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	33	147	-77.6%	34	-2.9%
GASOIL CRACK SPREAD CALEN	GZ	9,877	3,806	159.5%	10,751	-8.1%
GASOIL MINI CALENDAR SWAP	QA	1,228	1,471	-16.5%	1,370	-10.4%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-
GASOLINE UP-DOWN BALMO SW	1K	235	545	-56.9%	225	4.4%
GC ULSD VS GC JET SPREAD	VV	0	50	-100.0%	0	-
GROUP THREE ULSD (PLATTS)	A7	0	358	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	A6	5,610	13,276	-57.7%	8,489	-33.9%
GRP THREE UNL GS (PLT) VS	A8	4,699	3,385	38.8%	4,569	2.8%
GULF COAST 3% FUEL OIL BA	VZ	833	1,865	-55.3%	1,120	-25.6%
GULF COAST GASOLINE CLNDR	GS	902	1,293	-30.2%	1,303	-30.8%
GULF COAST JET FUEL CLNDR	GE	1,391	2,040	-31.8%	1,542	-9.8%
GULF COAST JET VS NYM 2 H	ME	33,401	42,735	-21.8%	38,977	-14.3%
GULF COAST NO.6 FUEL OIL	MF	64,129	38,292	67.5%	63,469	1.0%
GULF COAST NO.6 FUEL OIL	MG	8,701	10,885	-20.1%	8,890	-2.1%
GULF COAST ULSD CALENDAR	LY	4,705	7,284	-35.4%	5,331	-11.7%
GULF COAST ULSD CRACK SPR	GY	9,117	16,797	-45.7%	9,674	-5.8%
HEATING OIL BALMO CLNDR S	1G	100	0	-	811	-87.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	HOP	0	0	-	0	-
HEATING OIL VS ICE GASOIL	HA	0	3,475	-100.0%	0	-
HENRY HUB BASIS SWAP	HB	59,782	36,960	61.7%	61,702	-3.1%

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HENRY HUB INDEX SWAP FUTU	IN	28,549	27,954	2.1%	34,126	-16.3%
HENRY HUB SWAP	NN	1,480,978	1,778,789	-16.7%	1,543,177	-4.0%
HENRY HUB SWING FUTURE	SN	0	132	-100.0%	0	-
HOUSTON SHIP CHANNEL BASI	NH	22,815	17,632	29.4%	22,601	0.9%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-
HUSTN SHIP CHNL PIPE SWP	XJ	3,587	0	-	3,749	-4.3%
ICE BRENT DUBAI SWAP	DB	1,055	1,260	-16.3%	1,155	-8.7%
ICE GASOIL BALMO SWAP	U9	0	3	-100.0%	0	-
IN DELIVERY MONTH EUA	6T	84,537	118,463	-28.6%	84,537	0.0%
INDIANA MISO	FAD	12,320	0	-	10,240	20.3%
INDIANA MISO	FDM	0	4,045	-100.0%	0	-
INDIANA MISO	FTD	8,904	0	-	4,800	85.5%
INDIANA MISO	FTM	62,900	167,017	-62.3%	70,740	-11.1%
INDIANA MISO	PDD	396	0	-	572	-30.8%
INDIANA MISO	PDM	1,946	1,921	1.3%	2,606	-25.3%
INDIANA MISO	PTD	336	0	-	203	65.5%
INDIANA MISO	PTM	1,050	3,148	-66.6%	1,600	-34.4%
INDONESIAN COAL	MCC	255	1,440	-82.3%	330	-22.7%
ISO NEW ENGLAND OFF-PEAK	KI	744	1,772	-58.0%	804	-7.5%
ISO NEW ENGLAND PK LMP	NI	856	2,650	-67.7%	963	-11.1%
JAPAN C&F NAPHTHA CRACK S	JB	682	244	179.5%	401	70.1%
JAPAN C&F NAPHTHA SWAP	JA	1,626	1,474	10.3%	1,480	9.9%
JAPAN NAPHTHA BALMO SWAP	E6	0	9	-100.0%	44	-100.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	66	166	-60.2%	59	11.9%
JET BARGES VS ICE GASOIL	JR	15	5	200.0%	15	0.0%
JET CIF NWE VS ICE	JC	338	391	-13.6%	371	-8.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	6,300	225	2,700.0%	4,275	47.4%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	-	0	-
LA CARB DIESEL (OPIS)	LX	208	81	156.8%	221	-5.9%
LA CARB DIESEL (OPIS) SWA	KL	499	702	-28.9%	1,015	-50.8%
LA CARBOB GASOLINE(OPIS)S	JL	225	500	-55.0%	425	-47.1%
LA JET FUEL VS NYM NO 2 H	MQ	220	25	780.0%	320	-31.3%
LA JET (OPIS) SWAP	JS	1,090	125	772.0%	1,215	-10.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	200	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	WJ	54,217	40,939	32.4%	56,477	-4.0%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	18,246	18,194	0.3%	21,022	-13.2%
MARS (ARGUS) VS WTI TRD M	YV	2,443	125	1,854.4%	1,705	43.3%
MCCLOSKEY ARA ARGS COAL	MTF	152,500	92,177	65.4%	152,198	0.2%
MCCLOSKEY RCH BAY COAL	MFF	43,159	37,515	15.0%	41,839	3.2%
MGF FUT	MGF	55	0	-	70	-21.4%
MGN1 SWAP FUT	MGN	486	315	54.3%	508	-4.3%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-
MICHIGAN BASIS	NF	6,998	2,628	166.3%	6,267	11.7%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	-	0	-
MICHIGAN HUB PEAK MONTH S	HM	0	0	-	0	-
MICHIGAN MISO	HMO	146,504	135,104	8.4%	153,560	-4.6%
MICHIGAN MISO	HMW	10,461	9,888	5.8%	10,857	-3.6%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	128	366	-65.0%	20	540.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	280	170	64.7%	350	-20.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,062	787	34.9%	770	37.9%
MISO 5MW OFF PEAK	4R	0	0	-	0	-
MISO 5MW PEAK	4Q	0	0	-	0	-
MJB FUT	MJB	0	0	-	0	-
MJC FUT	MJC	220	294	-25.2%	220	0.0%
MNC FUT	MNC	5,567	7,138	-22.0%	5,796	-4.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	23,099	12,638	82.8%	23,853	-3.2%
MONT BELVIEU ETHANE OPIS BALMO	8C	0	330	-100.0%	250	-100.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	89,813	75,840	18.4%	93,499	-3.9%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	675	361	87.0%	480	40.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	9,032	14,249	-36.6%	9,014	0.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	90	295	-69.5%	127	-29.1%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	33,618	24,510	37.2%	36,862	-8.8%
MONT BELVIEU NORMAL BUTANE BALMO	8J	202	657	-69.3%	550	-63.3%
NAT GAS BASIS SWAP	SGW	0	0	-	0	-
NAT GAS BASIS SWAP	TZ6	3,118	2,643	18.0%	4,078	-23.5%
NATURAL GAS	XAC	0	22	-100.0%	0	-
NATURAL GAS	XSC	0	0	-	0	-
NATURAL GAS FIXED PRICE SWAP FUTURES	CFS	1,960	0	-	2,440	-19.7%
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	5,548	0	-	5,848	-5.1%
NATURAL GAS FIXED PRICE SWAP FUTURES	MFS	1,464	0	-	1,464	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	PFS	323	0	-	380	-15.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	WFS	391	0	-	451	-13.3%
NATURAL GAS FIXED PRICE SWAP FUTURES	Z5P	114	0	-	224	-49.1%
NATURAL GAS FIXED PRICE SWAP FUTURES	ZTS	48	0	-	60	-20.0%
NATURAL GAS INDEX	TZI	0	0	-	0	-
NATURAL GAS PEN SWP	NP	343,780	567,221	-39.4%	385,163	-10.7%
NEPOOL CNCTCT 5MW D AH O	P3	6,282	4,696	33.8%	7,066	-11.1%
NEPOOL CONECTIC 5MW D AH	P2	338	336	0.6%	382	-11.5%
NEPOOL INTR HUB 5MW D AH	H2	382,296	382,218	0.0%	338,102	13.1%
NEPOOL INTR HUB 5MW D AH	U6	18,692	21,985	-15.0%	18,068	3.5%
NEPOOL MAINE 5MW D AH O E	W2	0	0	-	0	-
NEPOOL MAINE 5MW D AH PK	P9	0	0	-	0	-
NEPOOL NE MASS 5MW D AH O	P8	3,172	26,746	-88.1%	4,740	-33.1%
NEPOOL NE MASS 5MW D AH P	P7	168	1,434	-88.3%	256	-34.4%
NEPOOL NEW HAMP 5MW D AH	U2	84	512	-83.6%	128	-34.4%
NEPOOL NEW HAMP 5MW D AH	U3	1,586	9,328	-83.0%	2,370	-33.1%
NEPOOL RHD ISLD 5MW D AH	U4	13,713	12,787	7.2%	13,625	0.6%
NEPOOL RHODE IL 5MW D AH	U5	193,461	224,788	-13.9%	180,283	7.3%
NEPOOL SE MASS 5MW D AH O	P5	793	4,664	-83.0%	1,185	-33.1%
NEPOOL SE MASS 5MW D AH P	P4	42	256	-83.6%	64	-34.4%
NEPOOL W CNT MASS 5MW D A	L9	43,728	33,871	29.1%	28,208	55.0%
NEPOOL W CNTR M 5MW D AH	R6	2,643	2,070	27.7%	1,783	48.2%
NEW ENGLAND HUB PEAK DAIL	CE	2,673	0	-	3,099	-13.7%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	-	0	-
NEW YORK ETHANOL SWAP	EZ	2,290	2,827	-19.0%	2,105	8.8%
NEW YORK HUB ZONE G PEAK	GN	1,617	0	-	2,719	-40.5%
NEW YORK HUB ZONE J PEAK	JN	759	0	-	558	36.0%
NGPL MID-CONTINENT	NL	38,863	18,761	107.1%	39,845	-2.5%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-
NGPL STX NAT GAS INDEX SW	N6	0	0	-	0	-
NGPL TEX/OK	PD	68,075	41,907	62.4%	69,983	-2.7%
NGPL TEXOK INDEX	OI	480	0	-	480	0.0%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
NGPL TEXOK SWING SWAP	OX	0	132	-100.0%	0	-
N ILLINOIS HUB DAILY	UD	123	0	-	72	70.8%
N ILLINOIS HUB MTHLY	UM	712	2,330	-69.4%	828	-14.0%
NO 2 UP-DOWN SPREAD CALEN	UT	1,104	750	47.2%	578	91.0%
NORTHERN NATURAL GAS DEMAR	PE	2,702	4,745	-43.1%	3,006	-10.1%
NORTHERN NATURAL GAS VENTU	PF	2,689	7,411	-63.7%	3,538	-24.0%
NORTHERN ILLINOIS OFF-PEA	UO	1,238	2,808	-55.9%	1,352	-8.4%
NORTHWEST ROCKIES BASIS S	NR	56,077	9,603	484.0%	47,298	18.6%
N ROCKIES PIPE SWAP	XR	790	2,747	-71.2%	820	-3.7%
NY1% VS GC SPREAD SWAP	VR	6,235	4,032	54.6%	6,963	-10.5%
NY 2.2% FUEL OIL (PLATTS	Y3	640	445	43.8%	640	0.0%
NY 3.0% FUEL OIL (PLATTS	H1	1,525	330	362.1%	1,550	-1.6%
NY HARBOR 1% FUEL OIL BAL	VK	34	0	-	175	-80.6%
NY HARBOR HEAT OIL SWP	MP	18,111	21,376	-15.3%	18,987	-4.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,075	4,410	-75.6%	1,350	-20.4%
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	MM	7,433	6,825	8.9%	6,058	22.7%
NY HARBOR RESIDUAL FUEL C	ML	0	200	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	15,123	23,794	-36.4%	16,409	-7.8%
NY H OIL PLATTS VS NYMEX	YH	38	1,416	-97.3%	41	-7.3%
NYISO A	KA	6,130	10,972	-44.1%	6,482	-5.4%
NYISO A OFF-PEAK	KB	1,942	3,866	-49.8%	2,098	-7.4%
NYISO CAPACITY	NNC	2,224	633	251.3%	1,588	40.1%
NYISO CAPACITY	NRS	3,358	1,296	159.1%	3,123	7.5%
NYISO G	KG	1,265	4,362	-71.0%	1,551	-18.4%
NYISO G OFF-PEAK	KH	482	1,594	-69.8%	558	-13.6%
NYISO J	KJ	6,410	7,599	-15.6%	6,253	2.5%
NYISO J OFF-PEAK	KK	1,014	1,216	-16.6%	1,074	-5.6%
NYISO ZONE A 5MW D AH O P	K4	362,480	577,266	-37.2%	333,944	8.5%
NYISO ZONE A 5MW D AH PK	K3	17,017	39,469	-56.9%	18,623	-8.6%
NYISO ZONE C 5MW D AH O P	A3	25,106	37,702	-33.4%	25,890	-3.0%
NYISO ZONE C 5MW D AH PK	Q5	1,359	2,033	-33.2%	1,403	-3.1%
NYISO ZONE G 5MW D AH O P	D2	220,750	365,982	-39.7%	239,566	-7.9%
NYISO ZONE G 5MW D AH PK	T3	21,829	24,117	-9.5%	21,500	1.5%
NYISO ZONE J 5MW D AH O P	D4	58,994	154,141	-61.7%	67,618	-12.8%
NYISO ZONE J 5MW D AH PK	D3	9,429	10,951	-13.9%	9,935	-5.1%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	50	3,790	-98.7%	70	-28.6%
NYMEX ALUMINUM FUTURES	AN	2,409	0	-	2,373	1.5%
NYMEX ULSD VS NYMEX HO	UY	1,051	829	26.8%	1,089	-3.5%
NY ULSD (ARGUS) VS HEATING OIL	7Y	5,093	16,253	-68.7%	4,864	4.7%
ONEOK OKLAHOMA NG BASIS	8X	2,932	2,380	23.2%	3,006	-2.5%
ONTARIO POWER SWAPS	OFD	2,352	168	1,300.0%	1,680	40.0%
ONTARIO POWER SWAPS	OFM	181,331	250,598	-27.6%	172,049	5.4%
ONTARIO POWER SWAPS	OPD	216	36	500.0%	216	0.0%
ONTARIO POWER SWAPS	OPM	8,120	20,449	-60.3%	8,202	-1.0%
OPIS PHYSICAL NATURAL GASOLINE	3R	0	0	-	0	-
OPIS PHYSICAL NORMAL BUTANE	3M	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	49,783	23,064	115.8%	52,794	-5.7%
PANHANDLE INDEX SWAP FUTU	IV	496	0	-	248	100.0%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-
PERMIAN BASIS SWAP	PM	10,961	5,318	106.1%	9,035	21.3%
PETROCHEMICALS	22	39	68	-42.6%	50	-22.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>					
PETROCHEMICALS 32	37	66	-43.9%	21	76.2%
PETROCHEMICALS 51	0	0	-	0	-
PETROCHEMICALS 81	0	0	-	0	-
PETROCHEMICALS 8I	2,972	1,372	116.6%	2,655	11.9%
PETROCHEMICALS 91	59	74	-20.3%	29	103.4%
PETROCHEMICALS HPE	50	173	-71.1%	69	-27.5%
PETROCHEMICALS JKM	0	0	-	0	-
PETROCHEMICALS LPE	40	52	-23.1%	60	-33.3%
PETROCHEMICALS MAE	30	10	200.0%	20	50.0%
PETROCHEMICALS MAS	71	114	-37.7%	33	115.2%
PETROCHEMICALS MBE	3,573	3,361	6.3%	3,451	3.5%
PETROCHEMICALS MNB	1,766	2,547	-30.7%	1,951	-9.5%
PETRO CRCKS & SPRDS ASIA STI	462	0	-	612	-24.5%
PETRO CRCKS & SPRDS ASIA STR	380	176	115.9%	75	406.7%
PETRO CRCKS & SPRDS ASIA STS	52	40	30.0%	178	-70.8%
PETRO CRCKS & SPRDS NA CBA	0	0	-	0	-
PETRO CRCKS & SPRDS NA CRB	1,162	298	289.9%	1,436	-19.1%
PETRO CRCKS & SPRDS NA EXR	921	1,466	-37.2%	1,138	-19.1%
PETRO CRCKS & SPRDS NA FOC	2,025	960	110.9%	1,050	92.9%
PETRO CRCKS & SPRDS NA GBB	0	0	-	0	-
PETRO CRCKS & SPRDS NA GCI	3,587	3,232	11.0%	4,028	-10.9%
PETRO CRCKS & SPRDS NA GCU	29,282	25,915	13.0%	31,649	-7.5%
PETRO CRCKS & SPRDS NA GFC	0	45	-100.0%	0	-
PETRO CRCKS & SPRDS NA HOB	13,434	6,373	110.8%	14,472	-7.2%
PETRO CRCKS & SPRDS NA KSD	390	100	290.0%	390	0.0%
PETRO CRCKS & SPRDS NA NFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA NFG	0	0	-	0	-
PETRO CRCKS & SPRDS NA NYF	1,025	2,600	-60.6%	975	5.1%
PETRO CRCKS & SPRDS NA NYH	0	0	-	0	-
PETRO CRCKS & SPRDS NA RBB	21,167	19,414	9.0%	18,468	14.6%
PETRO CRCKS & SPRDS NA RVG	750	0	-	250	200.0%
PETRO CRK&SPRD EURO 1NB	3,391	11,428	-70.3%	3,889	-12.8%
PETRO CRK&SPRD EURO 1ND	0	0	-	0	-
PETRO CRK&SPRD EURO 43	49	104	-52.9%	56	-12.5%
PETRO CRK&SPRD EURO BFR	120	270	-55.6%	120	0.0%
PETRO CRK&SPRD EURO BOB	4,527	2,027	123.3%	4,580	-1.2%
PETRO CRK&SPRD EURO EBF	0	0	-	0	-
PETRO CRK&SPRD EURO EOB	90	22	309.1%	86	4.7%
PETRO CRK&SPRD EURO EPN	164	384	-57.3%	174	-5.7%
PETRO CRK&SPRD EURO EVC	3,426	2,556	34.0%	3,420	0.2%
PETRO CRK&SPRD EURO FBT	230	30	666.7%	100	130.0%
PETRO CRK&SPRD EURO FVB	27	42	-35.7%	24	12.5%
PETRO CRK&SPRD EURO GCB	0	0	-	0	-
PETRO CRK&SPRD EURO GOC	190	96	97.9%	174	9.2%
PETRO CRK&SPRD EURO GRB	0	0	-	0	-
PETRO CRK&SPRD EURO GRS	0	0	-	0	-
PETRO CRK&SPRD EURO LSU	0	84	-100.0%	0	-
PETRO CRK&SPRD EURO MGB	183	26	603.8%	209	-12.4%
PETRO CRK&SPRD EURO MUD	250	493	-49.3%	336	-25.6%
PETRO CRK&SPRD EURO NBB	0	0	-	0	-
PETRO CRK&SPRD EURO NOB	725	416	74.3%	662	9.5%
PETRO CRK&SPRD EURO NYG	0	0	-	0	-
PETRO CRK&SPRD EURO SFB	0	0	-	0	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
PETRO CRK&SPRD EURO	SFC	0	14	-100.0%	0	-
PETROLEUM PRODUCTS	D43	0	0	-	0	-
PETROLEUM PRODUCTS	D44	0	70	-100.0%	0	-
PETROLEUM PRODUCTS	D45	10	0	-	20	-50.0%
PETROLEUM PRODUCTS	D53	0	0	-	0	-
PETROLEUM PRODUCTS	D62	0	0	-	0	-
PETROLEUM PRODUCTS	D63	0	0	-	0	-
PETROLEUM PRODUCTS	D64	0	406	-100.0%	0	-
PETROLEUM PRODUCTS	D65	0	0	-	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-
PETROLEUM PRODUCTS	EWG	0	0	-	0	-
PETROLEUM PRODUCTS	RMG	0	0	-	0	-
PETROLEUM PRODUCTS	RMK	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	29	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	MJN	1,995	2,645	-24.6%	1,844	8.2%
PETRO OUTRIGHT EURO	0A	0	0	-	20	-100.0%
PETRO OUTRIGHT EURO	0B	100	692	-85.5%	187	-46.5%
PETRO OUTRIGHT EURO	0C	90	0	-	8	1,025.0%
PETRO OUTRIGHT EURO	0D	8,607	7,781	10.6%	8,912	-3.4%
PETRO OUTRIGHT EURO	0E	575	618	-7.0%	256	124.6%
PETRO OUTRIGHT EURO	0F	1,344	1,353	-0.7%	1,457	-7.8%
PETRO OUTRIGHT EURO	1T	4	23	-82.6%	6	-33.3%
PETRO OUTRIGHT EURO	33	278	373	-25.5%	322	-13.7%
PETRO OUTRIGHT EURO	59	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	45	35	28.6%	75	-40.0%
PETRO OUTRIGHT EURO	63	128	177	-27.7%	55	132.7%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	279	405	-31.1%	230	21.3%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	160	269	-40.5%	42	281.0%
PETRO OUTRIGHT EURO	88	52	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	50	-100.0%	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	52	150	-65.3%	48	8.3%
PETRO OUTRIGHT EURO	EFF	10	5	100.0%	0	-
PETRO OUTRIGHT EURO	EFM	13	143	-90.9%	32	-59.4%
PETRO OUTRIGHT EURO	ENS	139	235	-40.9%	141	-1.4%
PETRO OUTRIGHT EURO	EWN	348	243	43.2%	406	-14.3%
PETRO OUTRIGHT EURO	FBD	0	0	-	10	-100.0%
PETRO OUTRIGHT EURO	MBB	0	0	-	50	-100.0%
PETRO OUTRIGHT EURO	MBN	3,485	2,795	24.7%	3,416	2.0%
PETRO OUTRIGHT EURO	RBF	0	0	-	0	-
PETRO OUTRIGHT EURO	SMU	0	50	-100.0%	0	-
PETRO OUTRIGHT EURO	T0	256	569	-55.0%	288	-11.1%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	300	100	200.0%	490	-38.8%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-
PETRO OUTRIGHT EURO	X0	30	0	-	60	-50.0%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-
PETRO OUTRIGHT NA	5Y	0	0	-	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	431	109	295.4%	64	573.4%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
PETRO OUTRIGHT NA	FOM	0	10	-100.0%	15	-100.0%
PETRO OUTRIGHT NA	GKS	0	0	-	0	-
PETRO OUTRIGHT NA	JE	310	20	1,450.0%	140	121.4%
PETRO OUTRIGHT NA	JET	2,400	0	-	3,025	-20.7%
PETRO OUTRIGHT NA	MBL	288	738	-61.0%	342	-15.8%
PETRO OUTRIGHT NA	MEN	324	648	-50.0%	363	-10.7%
PETRO OUTRIGHT NA	MEO	7,336	6,733	9.0%	7,001	4.8%
PETRO OUTRIGHT NA	MFD	240	105	128.6%	335	-28.4%
PETRO OUTRIGHT NA	MMF	266	102	160.8%	212	25.5%
PETRO OUTRIGHT NA	NYB	0	0	-	0	-
PETRO OUTRIGHT NA	NYT	0	0	-	0	-
PETRO OUTRIGHT NA	XER	60	0	-	90	-33.3%
PGE&E CITYGATE	PC	0	124	-100.0%	0	-
PJM AD HUB 5MW REAL TIME	V3	1,690,924	1,616,121	4.6%	1,673,625	1.0%
PJM AD HUB 5MW REAL TIME	Z9	76,657	64,737	18.4%	70,113	9.3%
PJM AECO DA OFF-PEAK	X1	80,536	192,840	-58.2%	86,024	-6.4%
PJM AECO DA PEAK	Y1	4,367	10,419	-58.1%	4,675	-6.6%
PJM APS ZONE DA OFF-PEAK	W4	16,491	30,531	-46.0%	17,667	-6.7%
PJM APS ZONE DA PEAK	S4	891	1,656	-46.2%	957	-6.9%
PJM ATSI ELEC	MOD	23,400	0	-	23,400	0.0%
PJM ATSI ELEC	MPD	1,275	0	-	1,275	0.0%
PJM BGE DA OFF-PEAK	R3	16,784	37,976	-55.8%	17,176	-2.3%
PJM BGE DA PEAK	E3	955	3,030	-68.5%	999	-4.4%
PJM COMED 5MW D AH O PK	D9	97,013	87,734	10.6%	103,285	-6.1%
PJM COMED 5MW D AH PK	D8	7,822	4,780	63.6%	8,174	-4.3%
PJM DAILY	JD	612	0	-	420	45.7%
PJM DAYTON DA OFF-PEAK	R7	164,520	333,151	-50.6%	138,648	18.7%
PJM DAYTON DA PEAK	D7	14,445	19,194	-24.7%	12,741	13.4%
PJM DPL DA OFF-PEAK	E8	0	0	-	0	-
PJM DPL DA PEAK	L8	0	0	-	0	-
PJM DUQUESNE 5MW D AH PK	D5	0	41	-100.0%	0	-
PJM DUQUS 5MW D AH O PK	D6	0	809	-100.0%	0	-
PJM EASTERNH DA PEAK	E9	0	0	-	0	-
PJM JCPL DA OFF-PEAK	F2	74,240	125,085	-40.6%	78,160	-5.0%
PJM JCPL DA PEAK	J2	4,030	7,515	-46.4%	4,250	-5.2%
PJM NI HUB 5MW REAL TIME	B3	47,517	36,219	31.2%	36,653	29.6%
PJM NI HUB 5MW REAL TIME	B6	1,281,006	702,995	82.2%	1,372,336	-6.7%
PJM NILL DA OFF-PEAK	L3	437,404	236,803	84.7%	399,141	9.6%
PJM NILL DA PEAK	N3	21,455	12,338	73.9%	19,600	9.5%
PJM OFF-PEAK LMP SWAP FUT	JP	4,760	8,736	-45.5%	5,202	-8.5%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	84	512	-83.6%	128	-34.4%
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-
PJM PEPCO DA PEAK	R8	0	0	-	0	-
PJM PPL DA OFF-PEAK	F5	68,289	49,257	38.6%	71,817	-4.9%
PJM PPL DA PEAK	L5	3,861	3,861	0.0%	4,147	-6.9%
PJM PSEG DA OFF-PEAK	W6	1,960	34,317	-94.3%	1,960	0.0%
PJM PSEG DA PEAK	L6	110	1,811	-93.9%	110	0.0%
PJM WES HUB PEAK LMP 50 M	4S	42	256	-83.6%	64	-34.4%
PJM WESTH DA OFF-PEAK	E4	1,343,096	1,451,324	-7.5%	1,311,776	2.4%
PJM WESTHDA PEAK	J4	72,089	84,283	-14.5%	70,809	1.8%
PJM WESTH RT OFF-PEAK	N9	3,114,021	3,087,512	0.9%	3,150,787	-1.2%
PJM WESTH RT PEAK	L1	173,627	150,604	15.3%	158,986	9.2%
PLASTICS	PGP	2,363	1,523	55.2%	2,643	-10.6%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
PLASTICS	PPP	0	0	-	0	-
POLYETHYLENE FUTURES	P6	0	0	-	0	-
PREMIUM UNLD 10P FOB MED	3G	343	821	-58.2%	365	-6.0%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	-	0	-
PREMIUM UNLEAD 10PPM FOB	8G	0	133	-100.0%	40	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	9	-100.0%	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	35	31	12.9%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	748	0	-	139	438.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	27,166	6,545	315.1%	24,910	9.1%
RBOB CALENDAR SWAP	RL	15,263	18,584	-17.9%	13,800	10.6%
RBOB CRACK SPREAD	RM	3,104	4,408	-29.6%	3,037	2.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	30	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	1,697	42	3,940.5%	82	1,969.5%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB PHY	RBP	0	0	-	0	-
RBOB SPREAD (PLATTS) SWAP	RI	103	75	37.3%	109	-5.5%
RBOB UP-DOWN CALENDAR SWA	RV	20,135	13,637	47.6%	18,235	10.4%
RBOB VS HEATING OIL SWAP	RH	2,700	1,525	77.0%	2,325	16.1%
ROCKIES KERN OPAL - NW IN	IR	1,880	0	-	1,880	0.0%
SAN JUAN BASIS SWAP	NJ	12,535	1,423	780.9%	11,214	11.8%
SAN JUAN PIPE SWAP	XX	0	336	-100.0%	0	-
SINGAPORE 180CST BALMO	BS	51	30	70.0%	22	131.8%
SINGAPORE 380CST BALMO	BT	109	24	354.2%	22	395.5%
SINGAPORE 380CST FUEL OIL	SE	6,783	4,688	44.7%	6,760	0.3%
SINGAPORE FUEL 180CST CAL	UA	1,965	4,968	-60.4%	1,995	-1.5%
SINGAPORE FUEL OIL SPREAD	SD	1,024	781	31.1%	1,085	-5.6%
SINGAPORE GASOIL	MTB	50	92	-45.7%	35	42.9%
SINGAPORE GASOIL	MTS	4,915	5,589	-12.1%	4,276	14.9%
SINGAPORE GASOIL	STF	0	0	-	0	-
SINGAPORE GASOIL	STL	0	225	-100.0%	0	-
SINGAPORE GASOIL	STZ	350	600	-41.7%	150	133.3%
SINGAPORE GASOIL BALMO	VU	0	240	-100.0%	250	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	100	552	-81.9%	440	-77.3%
SINGAPORE GASOIL SWAP	SG	4,285	6,841	-37.4%	4,675	-8.3%
SINGAPORE GASOIL VS ICE	GA	3,995	8,108	-50.7%	4,320	-7.5%
SINGAPORE JET KERO BALMO	BX	0	0	-	225	-100.0%
SINGAPORE JET KERO GASOIL	RK	1,145	4,100	-72.1%	1,345	-14.9%
SINGAPORE JET KEROSENE SW	KS	2,819	6,683	-57.8%	3,420	-17.6%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	50	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	175	975	-82.1%	425	-58.8%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	10,756	23,916	-55.0%	8,296	29.7%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-
SINGAPORE NAPHTHA SWAP	SP	0	175	-100.0%	50	-100.0%
SING FUEL	MSD	0	0	-	0	-
SOCAL BASIS SWAP	NS	24	2,884	-99.2%	48	-50.0%
SOCAL PIPE SWAP	XN	124	1,650	-92.5%	244	-49.2%
SONAT BASIS SWAP FUTURE	SZ	7,356	3,238	127.2%	8,076	-8.9%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	620	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	1,588	1,067	48.8%	2,680	-40.7%
Sumas Basis Swap	NK	11,275	5,588	101.8%	11,805	-4.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	1,830	0	-	1,980	-7.6%
TC2 ROTTERDAM TO USAC 37K	TM	0	20	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	10	-100.0%	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Futures</b>						
TCO BASIS SWAP	TC	49,360	81,675	-39.6%	52,951	-6.8%
TCO NG INDEX SWAP	Q1	3,416	3,408	0.2%	3,664	-6.8%
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-
TD5 WEST AFRICA TO USAC 1	TI	0	0	-	0	-
TENN 800 LEG NAT GAS INDE	L4	2,373	0	-	2,094	13.3%
TENNESSEE 500 LEG BASIS S	NM	2,258	1,836	23.0%	2,438	-7.4%
TENNESSEE 500 LEG NG INDE	Y7	0	0	-	0	-
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	-
TENNESSEE 800 LEG NG BASI	6Z	2,136	2,568	-16.8%	2,196	-2.7%
TENNESSEE ZONE 0 BASIS SW	NQ	604	0	-	604	0.0%
Tetco ELA Basis	TE	0	0	-	0	-
TETCO M-3 INDEX	IX	6,288	6,574	-4.4%	6,784	-7.3%
Tetco STX Basis	TX	3,295	4	82,275.0%	3,050	8.0%
TEXAS EASTERN ZONE M-3 BA	NX	14,857	21,234	-30.0%	14,173	4.8%
TEXAS EAST W LOUISIANA NG	8B	0	0	-	0	-
TEXAS GAS ZONE1 NG BASIS	9F	16,088	3,150	410.7%	16,388	-1.8%
TEXAS GAS ZONE SL BASIS S	TB	0	0	-	0	-
TRANSCO ZONE 1 NAT GAS IN	C4	0	0	-	0	-
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-
Transco Zone 3 Basis	CZ	10,716	11,028	-2.8%	11,406	-6.0%
TRANSCO ZONE4 BASIS SWAP	TR	42,592	12,000	254.9%	42,705	-0.3%
TRANSCO ZONE 4 NAT GAS IN	B2	0	372	-100.0%	62	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	4,542	2,580	76.0%	4,776	-4.9%
TRANSCO ZONE 6 INDEX	IT	0	40	-100.0%	0	-
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-
UCM FUT	UCM	130	175	-25.7%	270	-51.9%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	Z7	238	96	147.9%	115	107.0%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	2	-100.0%	0	-
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	6,135	843	627.8%	3,625	69.2%
UP DOWN GC ULSD VS NMX HO	LT	48,683	54,617	-10.9%	55,614	-12.5%
USGC UNL 87 CRACK SPREAD	RU	1,125	450	150.0%	650	73.1%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	11	0	-	22	-50.0%
WAHA BASIS	NW	15,223	12,971	17.4%	17,251	-11.8%
WAHA INDEX SWAP FUTURE	IY	1,712	0	-	0	-
WESTERN RAIL DELIVERY PRB	QP	3,715	6,785	-45.2%	3,580	3.8%
WTI-BRENT BULLET SWAP	BY	0	60	-100.0%	5	-100.0%
WTI-BRENT CALENDAR SWAP	BK	107,383	136,612	-21.4%	111,983	-4.1%
WTI CALENDAR	CS	132,263	148,586	-11.0%	137,160	-3.6%
WTS (ARGUS) VS WTI SWAP	FF	40,266	28,568	40.9%	40,528	-0.6%
WTS (ARGUS) VS WTI TRD MT	FH	5,592	5,222	7.1%	5,522	1.3%
<b>Energy Options</b>						
1 MO GASOIL CAL SWAP SPR	GXA	100	0	-	100	0.0%
APPALACHIAN COAL	6K	0	25	-100.0%	0	-
BRENT 1 MONTH CAL	AA	0	0	-	0	-
BRENT CALENDAR SWAP	BA	135,778	254,433	-46.6%	150,820	-10.0%
BRENT OIL LAST DAY	BE	6,545	17,383	-62.3%	14,984	-56.3%
BRENT OIL LAST DAY	OS	36,871	73,429	-49.8%	45,569	-19.1%
CINERGY HUB PEAK MONTH	OY	0	0	-	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
Energy Options						
COAL API2 INDEX	CLA	32,818	3,285	899.0%	30,618	7.2%
COAL API2 INDEX	CQA	47,095	2,305	1,943.2%	36,620	28.6%
COAL API2 INDEX	MTC	0	0	-	0	-
COAL API4 INDEX	RLA	1,490	965	54.4%	1,490	0.0%
COAL API4 INDEX	RQA	500	55	809.1%	500	0.0%
COAL SWAP	CPF	350	370	-5.4%	350	0.0%
COAL SWAP	RPF	3,545	2,125	66.8%	2,265	56.5%
CRUDE OIL 1MO	WA	201,125	262,585	-23.4%	270,414	-25.6%
CRUDE OIL APO	AO	404,068	499,948	-19.2%	432,115	-6.5%
CRUDE OIL CALNDR STRIP	6F	110	110	0.0%	110	0.0%
CRUDE OIL OUTRIGHTS	AH	16,600	600	2,666.7%	600	2,666.7%
CRUDE OIL OUTRIGHTS	DBP	4,460	7,360	-39.4%	4,905	-9.1%
CRUDE OIL PHY	CD	0	0	-	0	0.0%
CRUDE OIL PHY	LC	92,917	92,398	0.6%	107,514	-13.6%
CRUDE OIL PHY	LO	2,354,324	2,335,153	0.8%	3,383,462	-30.4%
CRUDE OIL PHY	LO1	1,613	413	290.6%	818	97.2%
CRUDE OIL PHY	LO2	16	141	-88.7%	2	700.0%
CRUDE OIL PHY	LO3	12	0	-	0	-
CRUDE OIL PHY	LO4	0	0	0.0%	0	-
CRUDE OIL PHY	LO5	0	0	-	0	0.0%
DAILY CRUDE OIL	DNM	0	0	-	0	-
ELEC FINSETTLED	PJD	0	0	-	0	-
ELEC FINSETTLED	PJH	0	0	-	0	-
ELEC FINSETTLED	PML	52	590	-91.2%	90	-42.2%
ELEC MISO PEAK	9T	2,520	0	-	0	-
ELEC MISO PEAK	OEM	0	120	-100.0%	0	-
ELECTRICITY OFF PEAK	N9P	0	4,560	-100.0%	0	-
ETHANOL SWAP	CVR	12,675	18,973	-33.2%	14,791	-14.3%
ETHANOL SWAP	GVR	6,444	13,475	-52.2%	7,914	-18.6%
EURO-DENOMINATED PETRO PROD	EFB	0	80	-100.0%	0	-
EURO-DENOMINATED PETRO PROD	NWE	10	10	0.0%	15	-33.3%
EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC	30	0	10	-100.0%	0	-
GASOIL CRACK SPREAD AVG PRICE OPTIONS	3U	0	1,548	-100.0%	0	-
GASOLINE	GCE	125	416	-70.0%	125	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	701	2,154	-67.5%	974	-28.0%
HEATING OIL PHY	OH	37,152	80,781	-54.0%	71,471	-48.0%
HENRY HUB FINANCIAL LAST	E7	6,146	22,778	-73.0%	7,594	-19.1%
HO 1 MONTH CLNDR OPTIONS	FA	550	2,780	-80.2%	600	-8.3%
HUSTN SHIP CHNL PIPE SWP	PK	1,084	0	-	1,080	0.4%
IN DELIVERY MONTH EUA OPTIONS	6U	0	0	-	0	-
ISO NEW ENGLAND PK LMP	OE	0	0	-	0	-
LLS CRUDE OIL	WJO	4,080	0	-	0	-
MCCLOSKY ARA ARGS COAL	MTO	6,940	11,155	-37.8%	3,600	92.8%
MCCLOSKY RCH BAY COAL	MFO	1,285	2,660	-51.7%	1,590	-19.2%
NATURAL GAS 12 M CSO FIN	G7	1,700	0	-	1,200	41.7%
NATURAL GAS 1 M CSO FIN	G4	22,600	114,270	-80.2%	15,275	48.0%
NATURAL GAS 1MO	IA	0	0	-	0	-
NATURAL GAS 2 M CSO FIN	G2	3,000	1,400	114.3%	2,000	50.0%
NATURAL GAS 3 M CSO FIN	G3	1,650	1,100	50.0%	2,500	-34.0%
NATURAL GAS 5 M CSO FIN	G5	0	250	-100.0%	0	-
NATURAL GAS 6 M CSO FIN	G6	3,000	4,500	-33.3%	2,000	50.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	14,027	19,851	-29.3%	13,487	4.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Options</b>					
NATURAL GAS PHY	KD	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,799,812	-26.6%	2,896,380	-3.3%
NATURAL GAS PHY	ON	153,606	-4.3%	175,592	-12.5%
NATURAL GAS PHY	ON1	0	-	0	-
NATURAL GAS PHY	ON2	0	-	0	-
NATURAL GAS PHY	ON3	0	-	0	-
NATURAL GAS PHY	ON4	0	-	0	-
NATURAL GAS PHY	ON5	0	-	0	-
NATURAL GAS SUMMER STRIP	4D	0	-	0	-
NATURAL GAS WINTER STRIP	6I	0	-	0	-
N ILLINOIS HUB MTHLY	OU	0	-	0	-
N ROCKIES PIPE SWAP	ZR	9,337	-36.1%	9,337	0.0%
NY HARBOR HEAT OIL SWP	AT	73,185	-21.5%	80,159	-8.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	-	440	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	1,283	4,176.7%	1,354	-5.2%
NYMEX EUROPEAN GASOIL OPT	F8	80	-	120	-33.3%
PANHANDLE PIPE SWAP	PU	0	-	0	-
PETROCHEMICALS	4H	6,976	-61.6%	8,537	-18.3%
PETROCHEMICALS	4I	0	-100.0%	0	-
PETROCHEMICALS	4J	930	-86.5%	1,170	-20.5%
PETROCHEMICALS	4K	0	-100.0%	0	-
PETROCHEMICALS	CPR	0	-100.0%	0	-
PETRO OUTRIGHT EURO	8H	160	-83.0%	165	-3.0%
PETRO OUTRIGHT NA	FG	0	-	0	-
PGE CITYGATE PIPE SWAP	CW	600	-92.1%	1,200	-50.0%
PJM CALENDAR STRIP	6O	1,400	-77.7%	1,400	0.0%
PJM ELECTRIC	6OO	6	0.0%	6	0.0%
PJM MONTHLY	JO	10	-96.8%	22	-54.5%
PJM WES HUB PEAK CAL MTH	6OA	200	-	200	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	-	0	-
RBOB 6 MONTH CALENDAR SPR	ZM	0	-	0	-
RBOB CALENDAR SWAP	RA	5,106	-33.0%	8,469	-39.7%
RBOB CRACK SPREAD AVG PRICE OPTIONS	3Y	0	-	0	-
RBOB PHY	OB	12,065	-42.9%	23,820	-49.3%
RBOB PHY	RF	0	-100.0%	0	-
ROTTERDAM 3.5%FUEL OIL CL	Q6	470	-79.3%	690	-31.9%
SAN JUAN PIPE SWAP	PJ	4,732	-2.6%	4,732	0.0%
SHORT TERM	U11	0	-	0	-
SHORT TERM	U12	0	-	0	-
SHORT TERM	U13	0	-	0	-
SHORT TERM	U14	0	-	0	-
SHORT TERM	U15	0	-	0	-
SHORT TERM	U22	0	-	0	-
SHORT TERM	U23	0	-	0	-
SHORT TERM	U24	0	-	0	-
SHORT TERM	U25	0	-	0	-
SHORT TERM	U26	0	-	0	-
SHORT TERM CRUDE OIL	C02	0	-	0	-
SHORT TERM CRUDE OIL	C05	0	-	0	-
SHORT TERM NATURAL GAS	U01	200	-	0	-
SHORT TERM NATURAL GAS	U02	0	-	2,225	-100.0%
SHORT TERM NATURAL GAS	U03	0	-	0	-
SHORT TERM NATURAL GAS	U04	0	-	0	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>Energy Options</b>						
SHORT TERM NATURAL GAS	U05	0	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	C5	0	40	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	M2	300	50	500.0%	300	0.0%
SINGAPORE JET FUEL CALEND	N2	1,500	1,785	-16.0%	1,500	0.0%
SOCAL PIPE SWAP	ZN	800	19,740	-95.9%	1,840	-56.5%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	2,000	-100.0%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	20,750	28,755	-27.8%	32,145	-35.4%
WTI CRUDE OIL 12 M CSO F	7Z	0	0	-	0	-
WTI CRUDE OIL 1 M CSO FI	7A	336,924	332,550	1.3%	401,927	-16.2%
<b>Metals Futures</b>						
COMEX GOLD	GC	395,654	376,407	5.1%	454,571	-13.0%
NYMEX HOT ROLLED STEEL	HR	22,896	23,293	-1.7%	22,864	0.1%
NYMEX PLATINUM	PL	76,588	64,625	18.5%	70,099	9.3%
PALLADIUM	PA	26,654	31,796	-16.2%	26,017	2.4%
URANIUM	UX	4,277	5,402	-20.8%	4,577	-6.6%
COMEX SILVER	SI	162,326	156,064	4.0%	169,495	-4.2%
COMEX MINY GOLD	QO	1,160	738	57.2%	1,142	1.6%
E-MINI SILVER	6Q	0	0	-	0	-
COMEX MINY SILVER	QI	115	119	-3.4%	101	13.9%
COMEX COPPER	HG	179,464	164,092	9.4%	166,310	7.9%
COMEX MINY COPPER	QC	97	146	-33.6%	139	-30.2%
Aluminium MW Trans Prem Platts	AUP	21,003	1,961	971.0%	20,061	4.7%
ALUMINUM	AEP	3,237	0	-	1,244	160.2%
ALUMINUM	ALI	137	202	-32.2%	166	-17.5%
COPPER	HGS	5,893	4,073	44.7%	6,043	-2.5%
E-MICRO GOLD	MGC	1,625	1,447	12.3%	2,237	-27.4%
FERROUS PRODUCTS	BUS	77	0	-	154	-50.0%
FERROUS PRODUCTS	SSF	0	0	-	0	-
GOLD	GCK	5	0	-	81	-93.8%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	-	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	240	240	0.0%	330	-27.3%
IRON ORE 62 CHINA TSI FUTURES	TIO	20,572	5,035	308.6%	19,282	6.7%
LNDN ZINC	ZNC	24	0	-	66	-63.6%
SILVER	SIL	805	606	32.8%	1,984	-59.4%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
Metals Options						
COMEX COPPER	HX	3,881	1,523	154.8%	2,800	38.6%
COMEX GOLD	OG	953,913	1,373,769	-30.6%	1,419,391	-32.8%
COMEX SILVER	SO	94,670	197,929	-52.2%	150,301	-37.0%
COPPER	H4E	0	0	-	0	-
GOLD	OG1	353	353	0.0%	406	-13.1%
GOLD	OG2	310	20	1,450.0%	50	520.0%
GOLD	OG3	250	0	-	0	-
GOLD	OG4	0	0	0.0%	0	-
GOLD	OG5	0	0	-	0	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	9,807	3,492	180.8%	9,798	0.1%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	23,050	2,680	760.1%	23,910	-3.6%
NYMEX PLATINUM	PO	3,482	21,090	-83.5%	5,302	-34.3%
PALLADIUM	PAO	4,474	4,683	-4.5%	5,568	-19.6%
SHORT TERM	L11	0	0	-	0	-
SHORT TERM GOLD	L02	0	0	-	0	-
SHORT TERM GOLD	L04	0	0	-	0	-
SHORT TERM GOLD	L06	0	0	-	0	-
SHORT TERM GOLD	L08	0	0	-	0	-
SHORT TERM GOLD	L18	0	0	-	0	-
SHORT TERM GOLD	L29	0	0	-	0	-
SHORT TERM GOLD	L30	0	0	-	0	-
SILVER	SO1	0	43	-100.0%	0	-
SILVER	SO2	0	0	-	0	-
SILVER	SO3	0	0	-	0	-
SILVER	SO4	0	0	0.0%	0	-
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Commodities and Alternative Investments Futures		103	56	83.9%	80	28.8%
Energy Futures		20,400,702	20,195,103	1.0%	20,477,850	-0.4%
Metals Futures		922,849	836,246	10.4%	966,963	-4.6%
TOTAL FUTURES		21,323,654	21,031,405	1.4%	21,444,893	-0.6%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest NOV 2015	Open Interest NOV 2014	% CHG	Open Interest OCT 2015	% CHG
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	6,896,510	8,397,699	-17.9%	8,285,292	-16.8%
Metals Options	1,094,190	1,605,582	-31.9%	1,617,526	-32.4%
<b>TOTAL OPTIONS</b>	<b>7,990,700</b>	<b>10,003,281</b>	<b>-20.1%</b>	<b>9,902,818</b>	<b>-19.3%</b>
<b>TOTAL COMBINED</b>					
Commodities and Alternative Investments	103	56	83.9%	80	28.8%
Energy	27,297,212	28,592,802	-4.5%	28,763,142	-5.1%
Metals	2,017,039	2,441,828	-17.4%	2,584,489	-22.0%
<b>GRAND TOTAL</b>	<b>29,314,354</b>	<b>31,034,686</b>	<b>-5.5%</b>	<b>31,347,711</b>	<b>-6.5%</b>