

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	CHG	ClearPort MAY 2016	ClearPort MAY 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Commodities and Alternative Investments																			
Futures																			
COCOA TAS	CJ	0	0	0.0%	213	42	4.07	0	0	0.0%	0	0	0.0%	1,083	268	304.1%	0	0	0.0%
COFFEE	KT	0	0	0.0%	7	30	-0.77	0	0	0.0%	0	0	0.0%	79	311	-74.6%	0	0	0.0%
COTTON	TT	0	0	0.0%	14	102	-0.86	0	0	0.0%	0	0	0.0%	308	274	12.4%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	40	85	-0.53	0	0	0.0%	0	0	0.0%	282	827	-65.9%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	1,798	18,115	-90.1%	20,914,705	13,061,927	0.6	562,323	430,073	30.8%	14,435	98,335	-85.3%	111,822,133	82,799,146	35.1%	3,457,969	2,605,354	32.7%
CRUDE OIL	WS	0	0	0.0%	0	0	0	852	3,811	-77.6%	0	0	0.0%	0	21	-100.0%	72,202	120,604	-40.1%
MINY WTI CRUDE OIL	QM	0	0	0.0%	313,784	203,797	0.54	0	0	0.0%	0	0	0.0%	1,572,379	1,648,160	-4.6%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,761,018	1,518,539	0.16	17,129	35,258	-51.4%	0	0	0.0%	10,768,550	11,321,198	-4.9%	96,578	91,525	5.5%
HEATING OIL PHY	HO	61	433	-85.9%	3,150,682	2,403,323	0.31	253,792	158,078	60.5%	628	3,610	-82.6%	14,724,768	13,738,662	7.2%	1,127,069	989,897	13.9%
HTG OIL	BH	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	5,202	72	7,125.0%
MINY HTG OIL	QH	0	0	0.0%	7	12	-0.42	0	0	0.0%	0	0	0.0%	40	42	-4.8%	0	0	0.0%
RBOB PHY	RB	51	450	-88.7%	3,594,816	2,822,785	0.27	195,934	212,815	-7.9%	324	2,174	-85.1%	17,123,392	15,041,521	13.8%	838,879	976,040	-14.1%
MINY RBOB GAS	QU	0	0	0.0%	3	5	-0.4	0	0	0.0%	0	0	0.0%	20	27	-25.9%	0	0	0.0%
NATURAL GAS	HP	0	662	-100.0%	10,681	3,526	2.03	94,665	73,351	29.1%	800	828	-3.4%	45,221	16,429	175.3%	489,146	355,722	37.5%
LTD NAT GAS	HH	0	72	-100.0%	62,313	77,477	-0.2	115,144	155,381	-25.9%	0	509	-100.0%	360,194	241,441	49.2%	830,688	820,355	1.3%
MINY NATURAL GAS	QG	0	0	0.0%	22,730	19,125	0.19	0	0	0.0%	0	0	0.0%	123,863	161,497	-23.3%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	1,960	0	0.0%	0	0	0.0%	0	0	0.0%	2,678	336	697.0%
NATURAL GAS PHY	NG	345	1,755	-80.3%	6,886,881	6,407,715	0.07	202,385	248,068	-18.4%	1,430	8,610	-83.4%	35,489,071	32,283,721	9.9%	1,068,693	1,344,199	-20.5%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,000	1,170	-14.5%	0	0	0.0%	0	0	0.0%	6,391	6,236	2.5%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	209	10	1,990.0%	0	0	0.0%	0	0	0.0%	1,499	215	597.2%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	165	143	15.4%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	322	-100.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	2,448	0	0.0%	0	0	0.0%	0	0	0.0%	4,160	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	302	0	0.0%	0	0	0.0%	0	0	0.0%	3,293	152	2,066.4%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,140	-100.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	240	246	-2.4%	0	0	0.0%	0	0	0.0%	3,168	3,466	-8.6%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	25	356	-93.0%	0	0	0.0%	0	0	0.0%	130	2,051	-93.7%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	19,013	9,931	91.5%	0	0	0.0%	0	0	0.0%	69,306	43,254	60.2%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	2,039	454	349.1%	0	0	0.0%	0	0	0.0%	7,609	1,340	467.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,234	430	187.0%	0	0	0.0%	0	0	0.0%	4,913	2,678	83.5%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	1,130	198	470.7%	0	0	0.0%	0	0	0.0%	2,541	1,125	125.9%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	40	358	-88.8%	0	0	0.0%	0	0	0.0%	770	1,271	-39.4%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	1,649	4,353	-62.1%	0	0	0.0%	0	0	0.0%	11,930	33,630	-64.5%
BRENT CFD(PLATTS) VS FRNT	1C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	6,968	-100.0%	0	0	0.0%	0	0	0.0%	1,755	55,677	-96.8%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,394	-	-
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-		162	-	-	0	-	-	0	-	-	308	-	-
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	0	0	7,145	990	621.7%	0	0	0.0%	0	0	0.0%	10,730	2,238	379.4%
CARBON EUA EMISSIONS EUR	RC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	1,702	12,245	-86.1%	0	0	0.0%	0	0	0.0%	8,972	14,873	-39.7%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
CENTER POINT NAT GAS FIXED	DAC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	1,181	1,117	0.06	87,705	115,998	-24.4%	0	0	0.0%	5,328	1,769	201.2%	447,022	460,494	-2.9%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	0	280	-100.0%	0	0	0.0%	0	0	0.0%	1,292	2,169	-40.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	175	25	600.0%	0	0	0.0%	0	0	0.0%	1,600	320	400.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	16,515	4,020	310.8%	0	0	0.0%	0	0	0.0%	42,457	13,829	207.0%
CIG ROCKIES NG INDEX SWA	Z8	0	-	-	0	-		0	-	-	0	-	-	0	-	-	930	-	-
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	120	-50.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	162,920	117,520	38.6%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	380	432	-12.0%	0	0	0.0%	0	0	0.0%	11,380	6,797	67.4%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	93,760	0	0.0%	0	0	0.0%	0	0	0.0%	684,464	224,192	205.3%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	3,180	0	0.0%	0	0	0.0%	0	0	0.0%	50,416	0	0.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	15	485	-96.9%	0	0	0.0%	0	0	0.0%	1,670	2,355	-29.1%
COAL SWAP	SSI	0	0	0.0%	0	0	0	15	446	-96.6%	0	0	0.0%	0	0	0.0%	137	1,670	-91.8%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	3,356	-100.0%	0	0	0.0%	0	0	0.0%	13,508	16,834	-19.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,208	620	256.1%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
COLUMBIA GULF NAT GAS FIXE	DCE	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,108	428	626.2%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	75	20	275.0%	0	0	0.0%	0	0	0.0%	1,030	430	139.5%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	75	25	200.0%	0	0	0.0%	0	0	0.0%	354	361	-1.9%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	3,888	7,510	-48.2%	0	0	0.0%	0	13	-100.0%	29,778	24,999	19.1%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	3,968	1,500	164.5%	0	0	0.0%	0	0	0.0%	26,727	10,280	160.0%
CRUDE OIL LAST DAY	26	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	37	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	204	388	-47.4%	0	0	0.0%	0	0	0.0%	431	8,147	-94.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	9,755	-100.0%	0	0	0.0%	0	0	0.0%	50	22,367	-99.8%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	205	-100.0%
CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		830	-	-	0	-	-	0	-	-	3,262	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	5,846	4,115	42.1%	0	0	0.0%	0	0	0.0%	30,634	21,727	41.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	0	0.0%
CRUDE OIL SPRDS	KE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	390	30	1,200.0%	0	0	0.0%	0	0	0.0%	4,937	1,235	299.8%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	NOC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PNP	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	2,720	0	0.0%
DAILY PJM	ZAO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZGO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZJO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	5,802	-100.0%	0	0	0.0%	0	0	0.0%	0	23,657	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	1,250	3,590	-65.2%	0	0	0.0%	0	0	0.0%	8,110	17,501	-53.7%
DEMARC INDEX FUTURE	DI	0	0	0.0%	0	0	0	180	0	0.0%	0	0	0.0%	0	0	0.0%	180	0	0.0%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%
DIESEL 10PPM BARGES FOB B	U7	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	-	-	0	-		2,920	-	-	0	-	-	0	-	-	13,965	-	-
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	20,858	5,465	281.7%	0	0	0.0%	0	0	0.0%	100,100	22,223	350.4%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	954	3,868	-75.3%	0	0	0.0%	0	0	0.0%	5,050	18,399	-72.6%
DY EURO 3.5% FUEL OI RDA	FOR	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	0	1,230	5,955	-79.3%	0	0	0.0%	0	0	0.0%	5,227	23,405	-77.7%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	20	185	-89.2%	0	0	0.0%	0	0	0.0%	56	1,925	-97.1%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	659	792	-16.8%	0	0	0.0%	0	0	0.0%	6,421	5,964	7.7%
ELEC ERCOT DLY OFF PK	R4	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	I7	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	I9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	N1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	965	-100.0%
ELEC ERCOT DLY PEAK	R1	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT OFF PEAK	ERU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	O1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	17,565	-100.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,270	0	0.0%
ELEC FINSETTLED	49	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	510	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,408	-100.0%
ELECTRICITY ERCOT PEAK	ERE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,480	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	50	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
EL PASO PERMIAN INDEX SWA	IL	0	-	-	0	-		0	-	-	0	-	-	0	-	-	372	-	-
EMMISSIONS	CPL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ERCOT NORTH ZMCPE 5MW OF	I6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,280	17,565	-75.6%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	235	2,591	-90.9%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,987	2,940	1.6%	0	0	0.0%	0	0	0.0%	11,586	14,958	-22.5%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
EU LOW SULPHUR GASOIL CRA	LSC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	210	31	577.4%
EURO 3.5% FUEL OIL M CRK	FL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	239	310	-22.9%	0	0	0.0%	0	0	0.0%	1,677	3,834	-56.3%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	525	1,125	-53.3%	0	0	0.0%	0	0	0.0%	3,008	6,531	-53.9%
EURO-DENOMINATED PETRO P	IBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	MFE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	0	220	-100.0%	0	0	0.0%	0	0	0.0%	70	1,632	-95.7%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	6	-50.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	5	16	-68.8%	0	0	0.0%	0	0	0.0%	300	154	94.8%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	73	110	-33.6%	0	0	0.0%	0	0	0.0%	757	754	0.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	114	160	-28.8%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	302	20	1,410.0%	0	0	0.0%	0	0	0.0%	2,084	564	269.5%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	6,058	6,469	-6.4%	0	0	0.0%	0	0	0.0%	32,447	59,645	-45.6%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	97,722	6,394	14.28	0	0	0.0%	0	0	0.0%	1,288,382	55,671	2,214.3%	77,400	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	91	116	-21.6%	0	0	0.0%	0	0	0.0%	729	476	53.2%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	6,039	12,582	-52.0%	0	0	0.0%	0	0	0.0%	20,229	49,647	-59.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	2,430	0	0.0%	0	0	0.0%	0	0	0.0%	14,258	13,695	4.1%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	38	365	-89.6%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	1,086	1,344	-19.2%	0	0	0.0%	0	0	0.0%	5,709	8,681	-34.2%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,278	304	320.4%	0	0	0.0%	0	0	0.0%	5,440	1,562	248.3%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	0	90	608	-85.2%	0	0	0.0%	0	0	0.0%	826	11,550	-92.8%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	310	27	1,048.1%	0	0	0.0%	0	0	0.0%	1,157	93	1,144.1%
FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	3,442	2,951	16.6%	0	0	0.0%	0	0	0.0%	20,304	19,039	6.6%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	32	0	0.0%	0	0	0.0%	0	0	0.0%	32	306	-89.5%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	161	135	19.3%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	54	140	-61.4%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	321	95	237.9%	0	0	0.0%	0	0	0.0%	2,523	3,063	-17.6%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	7,871	6,808	15.6%	0	0	0.0%	0	0	0.0%	39,086	41,980	-6.9%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	11,035	18,150	-39.2%	0	0	0.0%	0	0	0.0%	74,010	105,397	-29.8%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	1	500.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
GASOIL 0.1 CIF MED SWAP	Z4	0	-	-	0	-	15	-	-	0	-	-	0	-	-	75	-	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	71	12.7%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	170	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	5	10	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	6	0.0%	0	0	0.0%	0	0	0.0%	55	50	10.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	40	-75.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	80	-30.4%	0	0	0.0%	0	0	0.0%	134	817	-83.6%
GASOIL BULLET SWAP	BG	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	32	60.0%	0	0	0.0%	0	0	0.0%	232	176	31.8%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	12,923	662.4%	0	0	0.0%	0	0	0.0%	20,391	28,128	-27.5%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	367	75.6%	0	0	0.0%	0	0	0.0%	1,364	1,493	-8.6%
GASOLINE UP-DOWN (ARGUS)	UZ	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOLINE UP-DOWN BALMO S	1K	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	810	4,395	-81.6%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	1,800	4.5%	0	0	0.0%	0	0	0.0%	10,785	15,436	-30.1%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	875	-40.7%	0	0	0.0%	0	0	0.0%	5,615	6,187	-9.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	864	17.2%	0	0	0.0%	0	0	0.0%	4,843	6,922	-30.0%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	1,300	3,165	-58.9%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	56	-76.3%	0	0	0.0%	0	0	0.0%	589	2,572	-77.1%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	32,426	75.2%	0	0	0.0%	0	0	0.0%	160,989	106,023	51.8%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	53,845	-17.9%	0	0	0.0%	0	0	0.0%	301,340	391,450	-23.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	100	-90.4%	0	0	0.0%	0	0	0.0%	4,438	8,633	-48.6%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	624	-5.5%	0	0	0.0%	3	2	50.0%	4,510	5,352	-15.7%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	753	-16.3%	0	0	0.0%	0	0	0.0%	4,200	1,925	118.2%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	75	150.0%	0	0	0.0%	0	0	0.0%	295	150	96.7%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-	20	-	-	0	-	-	0	-	-	20	-	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	15,097	55.7%	0	0	0.0%	0	0	0.0%	133,206	42,698	212.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	15,097	53.8%	0	0	0.0%	0	0	0.0%	126,029	34,258	267.9%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
HENRY HUB SWAP	NN	736	164	348.8%	152,325	31,859	3.78	176,596	494,106	-64.3%	1,472	236	523.7%	1,012,944	117,285	763.7%	1,442,576	2,315,053	-37.7%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	290	0	0.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	7,249	4,352	66.6%	0	0	0.0%	0	61	-100.0%	20,097	22,509	-10.7%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	10	8,000	-99.9%
ICE GASOIL BALMO SWAP	U9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	175	0	0	8,250	11,560	-28.6%	0	0	0.0%	225	306	-26.5%	22,526	63,398	-64.5%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
INDIANA MISO	FTM	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	112	0	0.0%
INDIANA MISO	PDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,240	-100.0%
INDIANA MISO	PTD	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
INDIANA MISO	PTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	10	70	-85.7%	0	0	0.0%	0	0	0.0%	70	1,040	-93.3%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	122	-100.0%	0	0	0.0%	0	0	0.0%	2,141	1,032	107.5%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,184	1,083	9.3%	0	0	0.0%	0	0	0.0%	5,862	5,254	11.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	3	76	-96.1%	0	0	0.0%	0	0	0.0%	290	351	-17.4%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	36	31	16.1%	0	0	0.0%	0	0	0.0%	80	167	-52.1%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	136	106	28.3%	0	0	0.0%	0	0	0.0%	436	622	-29.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	2	10	-80.0%
JET FUEL CARGOES CIF NEW	F3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	30	17	76.5%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	3,259	3,045	7.0%	0	0	0.0%	0	0	0.0%	19,072	11,358	67.9%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	1,010	1,620	-37.7%	0	0	0.0%	0	0	0.0%	4,162	3,411	22.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	350	550	-36.4%	0	0	0.0%	0	0	0.0%	4,350	2,925	48.7%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	65	0	0.0%	0	0	0.0%	0	0	0.0%	750	115	552.2%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	1,585	1,750	-9.4%	0	0	0.0%	0	0	0.0%	8,747	4,575	91.2%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	15,481	1,845	739.1%	0	0	0.0%	0	0	0.0%	40,775	47,651	-14.4%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	4,820	2,020	138.6%	0	0	0.0%	0	0	0.0%	30,413	25,020	21.6%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	8,840	890	893.3%	0	0	0.0%	0	0	0.0%	44,812	8,071	455.2%
MARS BLEND CRUDE OIL	MB	0	-	-	0	-		2,345	-	-	0	-	-	0	-	-	6,754	-	-
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	159,461	90,560	76.1%	0	0	0.0%	0	0	0.0%	984,817	733,207	34.3%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	9,315	16,366	-43.1%	0	0	0.0%	0	0	0.0%	111,545	99,632	12.0%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	147	57	157.9%	0	0	0.0%	0	0	0.0%	803	684	17.4%
MICHIGAN BASIS	NF	0	0	0.0%	0	0	0	5,046	0	0.0%	0	0	0.0%	0	0	0.0%	12,579	1,034	1,116.5%
MICHIGAN HUB OFF-PEAK MON	HJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MICHIGAN HUB PEAK MONTH S	HM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	127,640	117,520	8.6%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,240	6,365	13.7%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	295	553	-46.7%	0	0	0.0%	0	0	0.0%	1,858	2,106	-11.8%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	135	-100.0%	0	0	0.0%	0	0	0.0%	696	2,465	-71.8%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,476	420	251.4%	0	0	0.0%	0	0	0.0%	5,896	3,518	67.6%
MISO 5MW OFF PEAK	4R	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MISO 5MW PEAK	4Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MJB FUT	MJB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
MJC FUT	MJC	0	0	0.0%	0	0	0	81	240	-66.3%	0	0	0.0%	0	0	0.0%	449	430	4.4%
MNC FUT	MNC	0	0	0.0%	0	0	0	2,581	4,120	-37.4%	0	0	0.0%	0	0	0.0%	18,980	22,841	-16.9%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	48,905	10,090	384.7%	0	0	0.0%	0	0	0.0%	193,993	34,763	458.0%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	480	1,625	-70.5%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	4	8	-0.5	118,036	45,070	161.9%	0	0	0.0%	40	81	-50.6%	468,515	211,426	121.6%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	790	1,005	-21.4%	0	0	0.0%	0	0	0.0%	2,786	4,019	-30.7%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	9,111	4,247	114.5%	0	0	0.0%	0	0	0.0%	46,056	34,734	32.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	100	450	-77.8%	0	0	0.0%	0	0	0.0%	938	2,280	-58.9%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	18,297	12,603	45.2%	0	0	0.0%	0	0	0.0%	116,801	76,325	53.0%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	607	304	99.7%	0	0	0.0%	0	0	0.0%	2,987	1,763	69.4%
NAT GAS BASIS SWAP	SGW	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	3,348	304	1,001.3%	0	0	0.0%	0	0	0.0%	13,382	304	4,302.0%
NATURAL GAS	XAC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS	XSC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
NATURAL GAS FIXED PRICE S	CFS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	DSF	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	MFS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	PFS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	WFS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	Z5P	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	ZTS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0	0	4,380	0	0.0%	0	0	0.0%	0	0	0.0%	4,990	0	0.0%
NATURAL GAS PEN SWP	NP	0	4,844	-100.0%	0	0	0	93,812	180,001	-47.9%	92	20,576	-99.6%	0	0	0.0%	532,840	1,121,822	-52.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	635	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	46,800	13,605	244.0%	0	0	0.0%	0	0	0.0%	103,797	27,693	274.8%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	3,840	1,615	137.8%	0	0	0.0%	0	0	0.0%	7,310	2,477	195.1%
NEPOOL MAINE 5MW D AH O E	W2	-	0	0.0%	-	0	0	-	0	0.0%	-	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	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0	0	0	220	-100.0%	0	0	0.0%	0	0	0.0%	640	820	-22.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	0.0%	0	0	0	0	1,615	-100.0%	0	0	0.0%	0	0	0.0%	0	2,477	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	13,605	-100.0%	0	0	0.0%	0	0	0.0%	0	27,693	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	0	7,360	-100.0%	0	0	0.0%	0	0	0.0%	4,000	15,840	-74.7%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,685	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	585	2,620	-77.7%	0	0	0.0%	0	0	0.0%	9,425	5,320	77.2%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	1,988	702	183.2%	0	0	0.0%	0	0	0.0%	20,810	11,947	74.2%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	870	0	0.0%	0	0	0.0%	0	0	0.0%	5,150	180	2,761.1%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	513	15,700	-96.7%	0	0	0.0%	0	0	0.0%	20,573	32,875	-37.4%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	186	-67.7%
NGPL TEXOK SWING SWAP	OX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	CHG	MAY 2016	MAY 2015	CHG	ClearPort MAY 2016	ClearPort MAY 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	CHG
Energy Futures																			
N ILLINOIS HUB DAILY	UD	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	2,375	2,200	8.0%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	548	334	64.1%	0	0	0.0%	0	0	0.0%	1,595	1,372	16.3%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	1,152	639	80.3%	0	0	0.0%	0	0	0.0%	5,228	2,648	97.4%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	42	-100.0%
NORTHWEST ROCKIES BASIS 5	NR	0	0	0.0%	0	0	0	28,473	4,117	591.6%	0	0	0.0%	60	0	0.0%	109,484	31,982	242.3%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	3,480	1,463	137.9%	0	0	0.0%	0	0	0.0%	11,483	11,569	-0.7%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	189	75	152.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	75	400	-81.3%	0	0	0.0%	0	0	0.0%	800	1,445	-44.6%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	159	-100.0%	0	0	0.0%	0	0	0.0%	30	209	-85.6%
NY HARBOR HEAT OIL SWP	MP	0	21	-100.0%	0	0	0	1,614	3,358	-51.9%	24	128	-81.3%	3	0	0.0%	13,435	24,152	-44.4%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	831	225	269.3%	0	0	0.0%	0	0	0.0%	3,681	2,992	23.0%
NY HARBOR LOW SULPUR GAS	SLS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	2,228	3,167	-29.6%	0	0	0.0%	0	0	0.0%	20,796	23,546	-11.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	5,302	1,030	414.8%	0	0	0.0%	0	0	0.0%	10,240	12,215	-16.2%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	935	-100.0%
NYISO A	KA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	982	-100.0%
NYISO A OFF-PEAK	KB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	440	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	370	300	23.3%	0	0	0.0%	0	0	0.0%	937	1,072	-12.6%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	378	690	-45.2%	0	0	0.0%	0	0	0.0%	1,136	2,208	-48.6%
NYISO G	KG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	321	-100.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
NYISO J	KJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	172	1,497	-88.5%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	540	-85.2%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	22,080	0	0.0%	0	0	0.0%	0	0	0.0%	215,520	237,696	-9.3%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	640	4,685	-86.3%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	280,750	11,600	2,320.3%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	3,420	1,100	210.9%	0	0	0.0%	0	0	0.0%	15,249	7,660	99.1%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	102,952	11,680	781.4%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,767	650	1,094.9%
NY JET FUEL (ARGUS) VS HEAT	5U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY JET FUEL (PLATTS) HEAT OI	1U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,630	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0	0	0	0	0.0%	0	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	420	-100.0%	0	0	0.0%	0	0	0.0%	0	915	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	136	3,760	-96.4%	0	0	0.0%	0	0	0.0%	2,678	17,796	-85.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	945	852	10.9%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	160	0	0.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,750	141,040	-97.3%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	115	40	187.5%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	440	7,890	-94.4%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	14,767	13,911	6.2%	0	0	0.0%	0	0	0.0%	47,127	49,240	-4.3%
PANHANDLE INDEX SWAP FUT	IV	0	-	-	0	-		0	-	-	0	-	-	0	-	-	558	-	-
PANHANDLE PIPE SWAP	XH	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	4,409	733	501.5%	0	0	0.0%	0	0	0.0%	18,484	5,650	227.2%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	117	30	290.0%	0	0	0.0%	0	0	0.0%	315	98	221.4%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	112	56	100.0%	0	0	0.0%	0	0	0.0%	282	234	20.5%
PETROCHEMICALS	51	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	81	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	18	468	-96.2%	0	0	0.0%	0	0	0.0%	904	3,145	-71.3%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	344	0	0.0%	0	0	0.0%	0	0	0.0%	898	119	654.6%
PETROCHEMICALS	HPE	0	0	0.0%	0	0	0	28	0	0.0%	0	0	0.0%	0	0	0.0%	48	42	14.3%
PETROCHEMICALS	LPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETROCHEMICALS	MAC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	110	-	-
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	80	30	166.7%	0	0	0.0%	0	0	0.0%	220	120	83.3%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	610	0	0.0%	0	0	0.0%	0	0	0.0%	810	170	376.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	2,410	1,315	83.3%	0	0	0.0%	0	0	0.0%	12,895	8,330	54.8%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	3,059	2,182	40.2%	0	0	0.0%	0	0	0.0%	8,287	7,949	4.3%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,050	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	64	150	-57.3%	0	0	0.0%	0	0	0.0%	64	430	-85.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PETRO CRCKS & SPRDS NA	CBA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	150	300	-50.0%	0	0	0.0%	0	0	0.0%	378	846	-55.3%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	1,149	846	35.8%	0	0	0.0%	0	0	0.0%	7,052	5,742	22.8%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	200	440	-54.5%	0	0	0.0%	0	0	0.0%	2,900	1,690	71.6%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	400	50	700.0%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-		100	-	-	0	-	-	0	-	-	1,225	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	515	2,120	-75.7%	0	0	0.0%	0	0	0.0%	3,413	7,974	-57.2%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	35	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	7,129	12,033	-40.8%	0	0	0.0%	0	0	0.0%	41,082	74,509	-44.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	4,148	2,008	106.6%	0	0	0.0%	0	0	0.0%	23,107	19,465	18.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	420	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	1,200	-91.7%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	12,964	6,851	89.2%	0	0	0.0%	0	0	0.0%	48,341	64,747	-25.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	6,705	325	1,963.1%	0	0	0.0%	0	0	0.0%	33,894	2,115	1,502.6%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		15	-	-	0	-	-	0	-	-	34	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,051	2,061	-49.0%	0	0	0.0%	0	0	0.0%	9,563	10,972	-12.8%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	153	114	34.2%	0	0	0.0%	0	0	0.0%	862	2,007	-57.1%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	1,496	1,477	1.3%	0	0	0.0%	0	0	0.0%	10,641	9,068	17.3%
PETRO CRK&SPRD EURO	EBF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	75	237	-68.4%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	367	123	198.4%	0	0	0.0%	0	0	0.0%	1,021	202	405.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	1,495	1,038	44.0%	0	0	0.0%	0	0	0.0%	6,993	10,386	-32.7%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	360	360	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	200	285	-29.8%	0	0	0.0%	0	0	0.0%	760	808	-5.9%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	54	545	-90.1%
PETRO CRK&SPRD EURO	GRB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GRS	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	310	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	107	34	214.7%	0	0	0.0%	0	0	0.0%	523	398	31.4%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	100	22	354.5%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	195	197	-1.0%	0	0	0.0%	0	0	0.0%	1,429	710	101.3%
PETRO CRK&SPRD EURO	NYG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	65	15	333.3%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	D43	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	34	-100.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	0	28	-100.0%
PETROLEUM PRODUCTS	D63	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D64	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	189	-100.0%
PETROLEUM PRODUCTS	D65	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	425	0	0.0%	0	0	0.0%	0	0	0.0%	475	6	7,816.7%
PETROLEUM PRODUCTS	MBS	0	-	-	0	-		50	-	-	0	-	-	0	-	-	521	-	-
PETROLEUM PRODUCTS	MPE	0	-	-	0	-		185	-	-	0	-	-	0	-	-	1,363	-	-
PETROLEUM PRODUCTS	RMG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	RMK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	65	26	150.0%	0	0	0.0%	0	0	0.0%	427	486	-12.1%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,210	1,908	-36.6%	0	0	0.0%	0	0	0.0%	5,925	9,118	-35.0%
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	119	0	0.0%	0	0	0.0%	0	0	0.0%	788	590	33.6%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	76	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	3,784	3,142	20.4%	0	0	0.0%	0	0	0.0%	22,776	19,765	15.2%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	868	265	227.5%	0	0	0.0%	0	0	0.0%	4,472	1,920	132.9%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	535	1,190	-55.0%	0	0	0.0%	0	0	0.0%	4,438	5,752	-22.8%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	20	62	-67.7%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	194	347	-44.1%
PETRO OUTRIGHT EURO	59	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	280	206	35.9%	0	0	0.0%	0	0	0.0%	680	728	-6.6%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	170	77	120.8%	0	0	0.0%	0	0	0.0%	707	499	41.7%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	725	905	-19.9%
PETRO OUTRIGHT EURO	7P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	265	176	50.6%	0	0	0.0%	0	0	0.0%	1,263	1,721	-26.6%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	55	158	-65.2%
PETRO OUTRIGHT EURO	CBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	10	7	42.9%	0	0	0.0%	0	0	0.0%	197	56	251.8%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	311	159	95.6%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	375	-76.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	75	25	200.0%	0	0	0.0%	0	0	0.0%	583	410	42.2%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	50	143	-65.0%	0	0	0.0%	0	0	0.0%	637	491	29.7%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	34	125	-72.8%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	1,162	605	92.1%	0	0	0.0%	0	0	0.0%	5,489	4,627	18.6%
PETRO OUTRIGHT EURO	RBF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	40	500	-92.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	5	60	-91.7%	0	0	0.0%	0	0	0.0%	192	1,357	-85.9%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	1,550	-94.2%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	2,104	-100.0%
PETRO OUTRIGHT EURO	W0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
PETRO OUTRIGHT EURO	X0	0	0	0.0%	0	0	0	0	116	-100.0%	0	0	0.0%	0	0	0.0%	0	638	-100.0%
PETRO OUTRIGHT EURO	Y0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT NA	5Y	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	DBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	256	160	60.0%	0	0	0.0%	0	0	0.0%	482	1,344	-64.1%
PETRO OUTRIGHT NA	FOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	47	-93.6%
PETRO OUTRIGHT NA	GBA	0	-	-	0	-		8	-	-	0	-	-	0	-	-	8	-	-
PETRO OUTRIGHT NA	GUD	0	-	-	0	-		13	-	-	0	-	-	0	-	-	13	-	-
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	439	0	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,915	710	169.7%	0	0	0.0%	0	0	0.0%	9,085	1,910	375.7%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	90	90	0.0%	0	0	0.0%	0	0	0.0%	90	687	-86.9%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	395	608	-35.0%	0	0	0.0%	0	0	0.0%	3,764	3,050	23.4%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	8,787	8,400	4.6%	0	0	0.0%	0	0	0.0%	45,749	45,425	0.7%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	15	1,900.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	215	32	571.9%	0	0	0.0%	0	0	0.0%	883	890	-0.8%
PETRO OUTRIGHT NA	NYB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PGE&E CITYGATE	PC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	184,520	0	0.0%	0	0	0.0%	0	0	0.0%	875,456	7,808	11,112.3%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	13,943	0	0.0%	0	0	0.0%	0	0	0.0%	54,667	0	0.0%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,400	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,275	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	187,200	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,200	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	1,300	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	21,305	7,808	172.9%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	765	0	0.0%
PJM DPL DA OFF-PEAK	E8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DPL DA PEAK	L8	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM EASTERNH DA PEAK	E9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM JCPL DA OFF-PEAK	F2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,680	-100.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	5,740	110	5,118.2%	0	0	0.0%	0	0	0.0%	24,783	190	12,943.7%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	145,720	0	0.0%	0	0	0.0%	0	0	0.0%	700,557	1,408	49,655.5%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	7,387	1,969	275.2%	0	0	0.0%	0	0	0.0%	306,222	21,349	1,334.4%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	547	244	124.2%	0	0	0.0%	0	0	0.0%	13,495	1,348	901.1%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	140	0	0.0%	0	0	0.0%	0	0	0.0%	140	872	-83.9%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	0.0%	0	0	0	0	3,680	-100.0%	0	0	0.0%	0	0	0.0%	0	3,680	-100.0%
PJM PEPCO DA PEAK	R8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PPL DA OFF-PEAK	F5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PJM PPL DA PEAK	L5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	163,800	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,100	0	0.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	417,490	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20,960	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	557,530	0	0.0%	0	0	0.0%	0	0	0.0%	4,000,491	65,856	5,974.6%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	42,005	0	0.0%	0	0	0.0%	0	0	0.0%	331,734	0	0.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	0	942	-100.0%	0	0	0.0%	0	0	0.0%	1,801	6,541	-72.5%
PLASTICS	PPP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	80	195	-59.0%	0	0	0.0%	0	0	0.0%	1,600	2,039	-21.5%
PREMIUM UNLD 10PPM CARGO	4G	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	3	87	-96.6%	0	0	0.0%	0	0	0.0%	164	367	-55.3%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	2	74	-97.3%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	27	10	170.0%	0	0	0.0%	0	0	0.0%	173	201	-13.9%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	530	250	112.0%	0	0	0.0%	0	0	0.0%	1,479	665	122.4%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	15,728	9,468	66.1%	0	0	0.0%	0	0	0.0%	50,780	30,617	65.9%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	5,614	4,672	20.2%	0	12	-100.0%	0	0	0.0%	27,043	29,039	-6.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,999	660	202.9%	0	0	0.0%	0	0	0.0%	9,901	3,955	150.3%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-		25	-	-	0	-	-	0	-	-	25	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	1,126	1,015	10.9%	0	0	0.0%	0	0	0.0%	3,326	5,015	-33.7%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	59	-100.0%
RBOB UP-DOWN CALENDAR S	RV	0	0	0.0%	0	0	0	0	8,135	-100.0%	0	0	0.0%	0	0	0.0%	9,203	44,455	-79.3%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	1,705	150	1,036.7%	0	0	0.0%	0	0	0.0%	6,711	5,050	32.9%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-		0	-	-	0	-	-	0	-	-	736	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	15,212	1,550	881.4%	0	0	0.0%	0	0	0.0%	36,178	6,639	444.9%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	25	15	66.7%	0	0	0.0%	0	0	0.0%	329	136	141.9%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	164	147	11.6%	0	0	0.0%	0	0	0.0%	718	625	14.9%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	5,216	4,517	15.5%	0	0	0.0%	0	0	0.0%	28,204	28,927	-2.5%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	1,538	1,815	-15.3%	0	0	0.0%	0	0	0.0%	6,605	12,691	-48.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	917	431	112.8%	0	0	0.0%	0	0	0.0%	2,369	3,460	-31.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	172	148	16.2%	0	0	0.0%	0	0	0.0%	1,420	693	104.9%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,067	1,772	129.5%	0	0	0.0%	0	0	0.0%	16,789	12,200	37.6%
SINGAPORE GASOIL	STF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	150	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	884	369	139.6%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	187	6,241	-97.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	4,527	3,116	45.3%	0	0	0.0%	0	0	0.0%	18,817	16,992	10.7%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	4,540	1,935	134.6%	0	0	0.0%	0	0	0.0%	9,200	3,830	140.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	56	300	-81.3%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	50	475	-89.5%	0	0	0.0%	0	0	0.0%	3,080	2,070	48.8%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	150	1,216	-87.7%	0	0	0.0%	0	0	0.0%	2,440	8,971	-72.8%
SINGAPORE JET KERO VS. GAS	Z0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	568	420	35.2%	0	0	0.0%	0	0	0.0%	2,803	2,265	23.8%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	3,153	4,717	-33.2%	0	0	0.0%	0	0	0.0%	31,257	47,324	-34.0%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,075	-100.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,600	0	0.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	730	-100.0%	0	0	0.0%	0	0	0.0%	368	7,518	-95.1%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	522	4,280	-87.8%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	264	3,160	-91.6%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	7,953	2,588	207.3%	0	0	0.0%	0	0	0.0%	12,161	7,215	68.6%
SUMAS NAT GAS PLATTS FIXE	DVS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	13	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	30	-50.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	60	4,252	-98.6%	0	0	0.0%	0	0	0.0%	13,631	13,110	4.0%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,037	0	0.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	393	0	0.0%	0	0	0.0%	0	0	0.0%	393	4,550	-91.4%
TENNESSEE 500 LEG NG INDE	Y7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG SWIN	T7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	306	0	0.0%	0	0	0.0%	0	0	0.0%	734	1,344	-45.4%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	CHG	MAY 2016	MAY 2015	CHG	ClearPort MAY 2016	ClearPort MAY 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	CHG
Energy Futures																			
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	788	0	0.0%
Tetco ELA Basis	TE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	368	-100.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	0	2,936	0	0.0%	0	0	0.0%	0	0	0.0%	6,998	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	1,220	-100.0%	0	0	0.0%	0	0	0.0%	881	1,862	-52.7%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	6,677	304	2,096.4%	0	0	0.0%	0	0	0.0%	41,660	5,992	595.3%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16,096	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	368	-100.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	0	120	2,568	-95.3%	0	0	0.0%	0	0	0.0%	610	4,426	-86.2%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	1,789	3,097	-42.2%	0	0	0.0%	0	0	0.0%	12,494	47,256	-73.6%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	496	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	332	2,696	-87.7%	0	0	0.0%	0	0	0.0%	4,501	5,244	-14.2%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	856	0	0.0%	0	0	0.0%	0	0	0.0%	5,410	76	7,018.4%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
UCM FUT	UCM	0	0	0.0%	0	0	0	45	40	12.5%	0	0	0.0%	0	0	0.0%	165	118	39.8%
ULSD 10PPM CIF MED BALMO	X7	0	-	-	0	-		3	-	-	0	-	-	0	-	-	38	-	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	45	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	33	20	65.0%	0	0	0.0%	0	0	0.0%	108	541	-80.0%
ULSD 10PPM CIF NW BALMO S	B1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	35	10	250.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	4,113	1,272	223.3%	0	0	0.0%	0	0	0.0%	17,223	10,408	65.5%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	46,969	29,131	61.2%	0	0	0.0%	0	0	0.0%	258,832	173,838	48.9%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	175	1,625	-89.2%
VENTURA NAT GAS PLATTS FIX	DVA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
WAHA BASIS	NW	0	0	0.0%	0	0	0	6,109	2,321	163.2%	0	0	0.0%	0	0	0.0%	20,719	10,023	106.7%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	972	0	0.0%	0	0	0.0%	0	0	0.0%	5,492	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	330	840	-60.7%	0	0	0.0%	0	0	0.0%	5,426	13,040	-58.4%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	12,525	14,391	-13.0%	0	0	0.0%	0	0	0.0%	55,302	112,963	-51.0%
WTI CALENDAR	CS	471	0	0.0%	0	0	0	31,011	35,919	-13.7%	1,043	22	4,640.9%	0	0	0.0%	159,834	206,743	-22.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	2,340	4,176	-44.0%	0	0	0.0%	0	0	0.0%	6,560	36,270	-81.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	2,920	1,210	141.3%	0	0	0.0%	0	0	0.0%	6,225	12,033	-48.3%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry MAY 2016	Outcry MAY 2015	% CHG	MAY 2016	MAY 2015	% CHG	ClearPort MAY 2016	ClearPort MAY 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Options																			
1 MO GASOIL CAL SWAP SPR	GXA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
APPALACHIAN COAL	6K	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	3,805	6,610	-42.4%	0	0	0.0%	0	0	0.0%	9,866	134,091	-92.6%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	6,000	7,020	-14.5%	0	0	0.0%	0	0	0.0%	21,666	31,637	-31.5%
BRENT OIL LAST DAY	BZO	400	-	-	1,793	-		15,786	-	-	400	-	-	2,711	-	-	31,976	-	-
BRENT OIL LAST DAY	OS	4	32	-87.5%	0	0	0	200	10,975	-98.2%	1,416	1,912	-25.9%	0	3	-100.0%	5,498	34,765	-84.2%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	4,890	2,375	105.9%	0	0	0.0%	0	0	0.0%	33,595	22,185	51.4%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	10,875	4,665	133.1%	0	0	0.0%	0	0	0.0%	97,234	35,132	176.8%
COAL API2 INDEX	MTC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	151	-0.7%
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	1,000	-95.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,330	50	2,560.0%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	385	535	-28.0%
COAL SWAP	RPF	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	46	1,790	-97.4%
CRUDE OIL 1MO	WA	0	0	0.0%	51,766	6,321	7.19	164,100	210,650	-22.1%	0	4,600	-100.0%	196,750	34,147	476.2%	837,750	1,049,920	-20.2%
CRUDE OIL APO	AO	1,431	8	17,787.5%	0	0	0	29,260	52,026	-43.8%	6,471	338	1,814.5%	0	0	0.0%	111,353	505,134	-78.0%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	1,150	600	91.7%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	6,600	600	1,000.0%	0	0	0.0%	0	0	0.0%	18,575	9,175	102.5%
CRUDE OIL PHY	LC	2,024	6,215	-67.4%	0	0	0	14,232	23,637	-39.8%	7,480	18,751	-60.1%	0	0	0.0%	201,987	213,358	-5.3%
CRUDE OIL PHY	LO	19,449	110,969	-82.5%	2,390,073	1,815,753	0.32	946,833	653,142	45.0%	160,243	793,571	-79.8%	14,102,548	10,982,461	28.4%	4,639,109	4,673,196	-0.7%
CRUDE OIL PHY	LO1	1,100	0	0.0%	4,193	583	6.19	0	100	-100.0%	1,350	0	0.0%	24,361	20,957	16.2%	0	350	-100.0%
CRUDE OIL PHY	LO2	0	0	0.0%	2,882	2,578	0.12	0	400	-100.0%	0	6	-100.0%	20,219	17,929	12.8%	200	450	-55.6%
CRUDE OIL PHY	LO3	1,200	0	0.0%	4,293	1,513	1.84	0	400	-100.0%	1,200	0	0.0%	11,538	11,808	-2.3%	0	600	-100.0%
CRUDE OIL PHY	LO4	1,300	0	0.0%	4,419	1,453	2.04	0	200	-100.0%	1,600	0	0.0%	19,849	14,209	39.7%	430	450	-4.4%
CRUDE OIL PHY	LO5	0	0	0.0%	0	1,763	-1	0	1,500	-100.0%	585	0	0.0%	10,290	6,531	57.6%	0	1,500	-100.0%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,000	-100.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0	0	34	0	0.0%	0	0	0.0%	0	0	0.0%	145	17	752.9%
ELEC MISO PEAK	9T	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC MISO PEAK	OEM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL	CE1	0	-	-	0	-		0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL	CE3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	25	-	-

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Options																			
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	5,081	5,043	0.8%	0	0	0.0%	0	0	0.0%	27,866	32,197	-13.5%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	30	850	-96.5%	0	0	0.0%	0	0	0.0%	1,198	1,180	1.5%
EURO-DENOMINATED PETRO P	EFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
GASOIL CRACK SPREAD AVG P	3U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	872	125	597.6%
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	50	-100.0%	44	465	-90.5%	0	0	0.0%	60	925	-93.5%
HEATING OIL PHY	OH	665	3,660	-81.8%	5,660	5,228	0.08	51,826	55,250	-6.2%	4,400	15,462	-71.5%	37,236	34,541	7.8%	243,230	248,304	-2.0%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	1,479	2,744	-46.1%	0	0	0.0%	0	0	0.0%	6,548	12,479	-47.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	25	-100.0%	0	0	0.0%	5,700	1,475	286.4%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WJO	0	-	-	0	-		4,200	-	-	0	-	-	0	-	-	8,730	-	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	1,495	0	0.0%	0	0	0.0%	0	0	0.0%	7,885	3,675	114.6%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	1,035	0	0.0%	0	0	0.0%	0	0	0.0%	2,385	1,200	98.8%
NATURAL GAS	G10	0	-	-	0	-		0	-	-	0	-	-	0	-	-	500	-	-
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	325	2,800	-88.4%	200	962	-79.2%	0	0	0.0%	30,980	182,797	-83.1%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	50,325	1,710	2,843.0%	250	0	0.0%	0	0	0.0%	108,257	13,820	683.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	1,200	2,200	-45.5%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,100	43,900	-90.7%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	500	360	38.9%	0	0	0.0%	0	0	0.0%	11,878	7,340	61.8%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	32,670	22,145	47.5%	0	75	-100.0%	0	10	-100.0%	169,572	107,271	58.1%
NATURAL GAS PHY	LN	157	11,984	-98.7%	345,721	32,736	9.56	1,141,085	1,605,130	-28.9%	7,837	71,136	-89.0%	1,382,070	61,556	2,145.2%	7,592,043	6,733,575	12.7%
NATURAL GAS PHY	ON	661	17,406	-96.2%	205,080	170,339	0.2	2,592	20,565	-87.4%	6,022	51,461	-88.3%	1,286,465	940,325	36.8%	42,173	85,513	-50.7%
NATURAL GAS PHY	ON1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON5	0	0	0.0%	0	25	-1	0	0	0.0%	0	0	0.0%	0	25	-100.0%	0	0	0.0%
NATURAL GAS SUMMER STRIP	4D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NG HH 3 MONTH CAL	IC	250	-	-	0	-		0	-	-	500	-	-	0	-	-	0	-	-

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Options																			
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	720	905	-20.4%	0	0	0.0%	0	0	0.0%	2,070	1,631	26.9%
NY HARBOR HEAT OIL SWP	AT	105	219	-52.1%	0	0	0	4,682	13,572	-65.5%	871	997	-12.6%	0	0	0.0%	28,242	63,790	-55.7%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	420	0	0.0%	0	0	0.0%	0	0	0.0%	420	110	281.8%
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,404	-100.0%
NYMEX EUROPEAN GASOIL OP	F8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	220	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	8	0	0	475	2,603	-81.8%	0	0	0.0%	8	3	166.7%	7,905	6,831	15.7%
PETROCHEMICALS	4I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	1,200	1,275	-5.9%	0	0	0.0%	0	0	0.0%	3,150	1,440	118.8%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	495	0	0.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM CALENDAR STRIP	6O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	620	-100.0%
PJM ELECTRIC	6OO	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	140	-	-
PJM WES HUB PEAK CAL MTH	JOA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10,300	-	-
PJM WES HUB PEAK LMP 50MW	PMA	0	-	-	0	-		205	-	-	0	-	-	0	-	-	1,569	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	1,700	0	0.0%	0	0	0.0%	0	0	0.0%	3,400	0	0.0%
RBOB CALENDAR SWAP	RA	2	0	0.0%	0	0	0	2,424	2,280	6.3%	50	9	455.6%	0	0	0.0%	4,549	10,604	-57.1%
RBOB PHY	OB	486	2,557	-81.0%	8,493	4,686	0.81	29,255	25,396	15.2%	6,970	10,275	-32.2%	43,869	29,916	46.6%	172,786	91,155	89.6%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	13	-100.0%	20	5,237	-99.6%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	280	305	-8.2%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	1,710	728	134.9%	0	0	0.0%	0	0	0.0%	2,832	1,456	94.5%
SHORT TERM	U11	0	0	0.0%	0	0	0	200	655	-69.5%	0	0	0.0%	0	0	0.0%	1,500	1,510	-0.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	650	200	225.0%	0	0	0.0%	0	0	0.0%	2,180	1,210	80.2%
SHORT TERM	U13	0	0	0.0%	0	0	0	50	350	-85.7%	0	0	0.0%	0	0	0.0%	2,586	1,185	118.2%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	950	-100.0%	0	0	0.0%	0	0	0.0%	3,225	1,150	180.4%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	700	-100.0%	0	0	0.0%	0	0	0.0%	1,400	775	80.6%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,650	175	842.9%
SHORT TERM	U23	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,480	-66.2%
SHORT TERM	U24	0	0	0.0%	0	0	0	430	0	0.0%	0	0	0.0%	0	0	0.0%	980	300	226.7%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	205	625	-67.2%
SHORT TERM	U26	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	1,230	250	392.0%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity	Indicator	Outcry	Outcry	%	MAY	MAY	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	%	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
		MAY	MAY	CHG	2016	2015		MAY 2016	MAY 2015		Y.T.D	Y.T.D		2016	2015		Y.T.D	Y.T.D	CHG
Energy Options																			
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	500	280	78.6%	0	0	0.0%	0	0	0.0%	2,575	380	577.6%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,975	1,773	67.8%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	525	1,000	-47.5%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	2,500	700	257.1%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	575	0	0.0%	0	0	0.0%	0	0	0.0%	2,025	500	305.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	550	0	0.0%	0	0	0.0%	0	0	0.0%	1,830	1,425	28.4%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	1,320	-100.0%	0	0	0.0%	0	0	0.0%	3,000	1,420	111.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	475	-100.0%	0	0	0.0%	0	0	0.0%	1,347	1,125	19.7%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	620	0	0.0%	0	0	0.0%	0	0	0.0%	1,967	2,351	-16.3%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	175	0	0.0%	0	0	0.0%	0	0	0.0%	2,890	725	298.6%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	1,535	2,125	-27.8%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	680	685	-0.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	555	100	455.0%	0	0	0.0%	0	0	0.0%	1,555	125	1,144.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	300	200	50.0%	0	0	0.0%	0	0	0.0%	1,080	2,120	-49.1%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	730	930	-21.5%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	800	-100.0%	0	0	0.0%	0	0	0.0%	475	1,150	-58.7%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	800	925	-13.5%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	375	-100.0%	0	0	0.0%	0	0	0.0%	1,925	375	413.3%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	2,075	550	277.3%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	2,425	-79.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	200	275.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,000	0	0.0%
WTI 12 MONTH CALENDAR OPTION	WZ	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
WTI 6 MONTH CALENDAR OPTION	WM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	0	0	9,300	14,300	-35.0%	0	0	0.0%	0	0	0.0%	114,790	128,750	-10.8%
WTI CRUDE OIL 12 MONTH CSO F	7Z	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI CRUDE OIL 1 MONTH CSO F	7A	0	0	0.0%	2,600	0	0	114,492	91,900	24.6%	0	3,000	-100.0%	13,526	0	0.0%	853,147	892,820	-4.4%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC		CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	MAY	MAY	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		MAY	MAY	CHG	2016	2015	CHG	MAY 2016	MAY 2015	CHG	Y.T.D	Y.T.D	CHG	2016	2015	CHG	Y.T.D	Y.T.D	CHG
Metals Futures																			
COMEX GOLD	GC	11,915	57,864	-79.4%	5,588,614	3,484,814	0.6	165,620	92,336	79.4%	59,389	222,583	-73.3%	22,758,266	17,130,671	32.9%	653,823	425,896	53.5%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	520	127	3.09	1,783	3,957	-54.9%	0	0	0.0%	2,534	767	230.4%	22,793	19,951	14.2%
NYMEX PLATINUM	PL	0	0	0.0%	240,158	205,116	0.17	5,351	3,997	33.9%	38	124	-69.4%	1,397,192	1,222,565	14.3%	29,313	26,180	12.0%
PALLADIUM	PA	0	2	-100.0%	134,368	127,402	0.05	3,173	2,369	33.9%	63	136	-53.7%	540,588	528,025	2.4%	17,523	14,832	18.1%
URANIUM	UX	0	0	0.0%	254	1	253	800	0	0.0%	0	0	0.0%	993	793	25.2%	5,100	400	1,175.0%
COMEX SILVER	SI	1,355	5,665	-76.1%	1,154,245	853,027	0.35	15,590	11,959	30.4%	6,705	57,817	-88.4%	6,806,677	5,148,895	32.2%	106,391	80,552	32.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	11,527	5,500	1.1	0	0	0.0%	0	0	0.0%	52,888	29,757	77.7%	0	0	0.0%
E-MINI SILVER	6Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,229	642	0.91	0	0	0.0%	0	0	0.0%	4,808	4,430	8.5%	0	0	0.0%
COMEX COPPER	HG	0	31,588	-100.0%	1,506,795	1,044,935	0.44	1,205	1,189	1.3%	454	198,614	-99.8%	8,119,031	6,630,741	22.4%	15,794	10,897	44.9%
COMEX MINY COPPER	QC	0	0	0.0%	392	430	-0.09	0	0	0.0%	0	0	0.0%	3,222	4,930	-34.6%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	577	507	0.14	3,555	3,688	-3.6%	0	0	0.0%	2,412	1,787	35.0%	27,195	8,530	218.8%
ALUMINUM	AEP	0	-	-	120	-		260	-	-	0	-	-	2,328	-	-	3,031	-	-
ALUMINUM	ALI	0	0	0.0%	521	420	0.24	0	0	0.0%	0	0	0.0%	2,893	1,635	76.9%	0	0	0.0%
ALUMINUM	EDP	0	-	-	0	-		464	-	-	0	-	-	0	-	-	704	-	-
ALUMINUM	MJP	0	-	-	32	-		840	-	-	0	-	-	678	-	-	2,494	-	-
COPPER	HGS	0	0	0.0%	0	0	0	40	113	-64.6%	0	0	0.0%	0	0	0.0%	1,101	1,138	-3.3%
E-MICRO GOLD	MGC	0	0	0.0%	103,808	25,333	3.1	0	0	0.0%	0	0	0.0%	454,193	139,215	226.3%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	420	550	-23.6%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gold Kilo	GCK	0	0	0.0%	3,712	5,635	-0.34	0	0	0.0%	0	0	0.0%	28,028	18,156	54.4%	0	0	0.0%
IRON ORE 58 CHINA TSI FUTUR	TIC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	1,280	0	0.0%	0	0	0.0%	0	0	0.0%	2,470	1,098	125.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	94	0	0	11,806	11,798	0.1%	0	0	0.0%	3,199	0	0.0%	98,599	42,943	129.6%
LNDN ZINC	ZNC	0	-	-	36	-		0	-	-	0	-	-	115	-	-	0	-	-
SILVER	SIL	0	0	0.0%	6,961	5,120	0.36	0	0	0.0%	0	0	0.0%	37,561	45,425	-17.3%	0	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Metals Options																			
COMEX COPPER	HX	23	312	-92.6%	2,732	835	2.27	500	0	0.0%	973	4,809	-79.8%	9,311	6,719	38.6%	796	0	0.0%
COMEX GOLD	OG	69,069	70,324	-1.8%	622,635	369,389	0.69	125,994	94,824	32.9%	399,691	420,606	-5.0%	3,173,374	1,963,737	61.6%	726,734	661,285	9.9%
COMEX SILVER	SO	6,822	17,767	-61.6%	82,854	78,363	0.06	11,672	7,439	56.9%	42,193	74,326	-43.2%	472,010	417,099	13.2%	52,917	67,870	-22.0%
COPPER	H4E	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
GOLD	OG1	0	0	0.0%	1,050	213	3.93	0	0	0.0%	86	0	0.0%	4,814	1,657	190.5%	100	50	100.0%
GOLD	OG2	0	170	-100.0%	867	582	0.49	100	0	0.0%	240	790	-69.6%	4,002	2,096	90.9%	1,050	100	950.0%
GOLD	OG3	0	25	-100.0%	1,365	411	2.32	50	0	0.0%	30	85	-64.7%	4,333	2,737	58.3%	300	0	0.0%
GOLD	OG4	0	0	0.0%	572	256	1.23	0	0	0.0%	0	380	-100.0%	2,644	808	227.2%	150	0	0.0%
GOLD	OG5	0	0	0.0%	0	208	-1	0	0	0.0%	200	0	0.0%	1,510	759	98.9%	100	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	550	60	816.7%	0	0	0.0%	0	0	0.0%	31,581	6,960	353.8%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	2,894	2,400	20.6%	0	0	0.0%	0	0	0.0%	16,124	29,520	-45.4%
NYMEX PLATINUM	PO	412	251	64.1%	703	381	0.85	4,523	2,949	53.4%	1,978	2,087	-5.2%	2,960	2,279	29.9%	19,013	29,040	-34.5%
PALLADIUM	PAO	0	32	-100.0%	292	127	1.3	1,408	2,962	-52.5%	272	857	-68.3%	805	1,487	-45.9%	13,182	18,197	-27.6%
SHORT TERM	L11	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L02	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L18	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SO1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	12	423	-97.2%	0	0	0.0%
SILVER	SO2	0	0	0.0%	0	0	0	0	0	0.0%	0	10	-100.0%	1	88	-98.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	5	191	-97.4%	0	0	0.0%
SILVER	SO4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	9	130	-93.1%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	6	197	-97.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	274	259	5.8%	0	0	0.0%	0	0	0.0%	1,752	1,680	4.3%	0	0	0.0%
Energy Futures		3,462	26,516	-86.9%	36,969,027	26,557,609	39.2%	3,981,888	2,894,002	37.6%	20,248	135,040	-85.0%	194,336,616	157,427,053	23.4%	24,705,368	16,771,375	47.3%
Metals Futures		13,270	95,119	-86.0%	8,753,963	5,759,009	52.0%	211,797	131,406	61.2%	66,649	479,274	-86.1%	40,217,606	30,907,792	30.1%	986,751	632,967	55.9%
TOTAL FUTURES		16,732	121,635	-86.2%	45,723,264	32,316,877	41.5%	4,193,685	3,025,408	38.6%	86,897	614,314	-85.9%	234,555,974	188,336,525	24.5%	25,692,119	17,404,342	47.6%

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

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	29,234	153,050	-80.9%	3,026,981	2,042,978	48.2%	2,670,071	2,853,946	-6.4%	207,889	973,045	-78.6%	17,151,440	12,154,434	41.1%	15,544,072	15,445,434	0.6%
Metals Options	76,326	88,881	-14.1%	713,070	450,765	58.2%	147,691	110,634	33.5%	445,663	503,950	-11.6%	3,675,796	2,400,407	53.1%	862,047	813,022	6.0%
TOTAL OPTIONS	105,560	241,931	-56.4%	3,740,051	2,493,743	50.0%	2,817,762	2,964,580	-5.0%	653,552	1,476,995	-55.8%	20,827,236	14,554,841	43.1%	16,406,119	16,258,456	0.9%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	274	259	5.8%	0	0	0.0%	0	0	0.0%	1,752	1,680	4.3%	0	0	0.0%
Energy	32,696	179,566	-81.8%	39,996,008	28,600,587	39.8%	6,651,959	5,747,948	15.7%	228,137	1,108,085	-79.4%	211,488,056	169,581,487	24.7%	40,249,440	32,216,809	24.9%
Metals	89,596	184,000	-51.3%	9,467,033	6,209,774	52.5%	359,488	242,040	48.5%	512,312	983,224	-47.9%	43,893,402	33,308,199	31.8%	1,848,798	1,445,989	27.9%
GRAND TOTAL	122,292	363,566	-66.4%	49,463,315	34,810,620	42.1%	7,011,447	5,989,988	17.1%	740,449	2,091,309	-64.6%	255,383,210	202,891,366	25.9%	42,098,238	33,662,798	25.1%