



## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Interest Rate Futures</b>												
30-YR BOND	28,431	55,538	-48.8%	4,770,020	10,093,188	-0.53	760,844	1,491,423	-49.0%	59,258,786	75,679,225	-21.7%
10-YR NOTE	131,985	210,467	-37.3%	22,692,828	37,603,704	-0.4	2,932,015	3,727,894	-21.3%	269,268,708	276,931,365	-2.8%
5-YR NOTE	30,032	68,627	-56.2%	11,482,930	19,735,458	-0.42	1,685,864	3,012,103	-44.0%	149,494,143	155,315,935	-3.7%
2-YR NOTE	464	8,413	-94.5%	4,440,461	6,087,254	-0.27	893,862	1,089,075	-17.9%	65,694,614	52,170,931	25.9%
FED FUND	80	15	433.3%	1,775,379	1,105,769	0.61	8,456	306	2,663.4%	16,483,984	6,105,016	170.0%
10-YR SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
5-YR SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EUROYEN	0	0	0.0%	0	0	0	0	0	0.0%	0	1	-100.0%
EURODOLLARS	585,340	927,891	-36.9%	43,700,269	84,494,729	-0.48	5,120,887	6,364,312	-19.5%	490,994,395	552,956,784	-11.2%
5-YR SWAP RATE	0	1,300	-100.0%	41,253	50,119	-0.18	0	7,270	-100.0%	535,644	582,974	-8.1%
2-YR SWAP RATE	0	0	0.0%	1,262	5,928	-0.79	35	58	-39.7%	25,561	86,731	-70.5%
10-YR SWAP RATE	0	0	0.0%	24,760	30,455	-0.19	2,652	21,197	-87.5%	514,605	433,278	18.8%
EMINI ED	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
7-YR SWAP	0	-	-	1,214	-	-	0	-	-	1,404	-	-
30-YR SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	1,727	2,736	-0.37	0	0	0.0%	48,849	17,863	173.5%
ULTRA T-BOND	0	5,521	-100.0%	1,745,494	2,027,201	-0.14	424,211	680,753	-37.7%	22,508,151	19,401,438	16.0%
EURO BONDS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
30-YR SWAP RATE	0	0	0.0%	667	1,922	-0.65	61	364	-83.2%	30,173	41,078	-26.5%
3YR BUNDLE	0	0	0.0%	0	441	-1	0	0	0.0%	168	669	-74.9%
EURO 5YR BUNDLE	0	0	0.0%	0	10	-1	0	0	0.0%	38	116	-67.2%
2YR BUNDLE	0	0	0.0%	0	755	-1	0	0	0.0%	595	936	-36.4%

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<b>Interest Rate Options</b>												
30-YR BOND	349,664	519,049	-32.6%	1,151,979	1,651,611	-0.3	5,052,084	3,729,115	35.5%	13,219,352	10,394,038	27.2%
10-YR NOTE	2,317,278	3,475,803	-33.3%	4,120,126	6,645,152	-0.38	30,936,808	31,554,480	-2.0%	53,225,811	51,621,386	3.1%
5-YR NOTE	486,196	1,279,171	-62.0%	1,230,011	1,821,130	-0.32	6,157,517	9,805,367	-37.2%	11,403,520	13,230,843	-13.8%
2-YR NOTE	28,400	139,694	-79.7%	81,770	142,129	-0.42	870,252	947,974	-8.2%	1,254,582	940,284	33.4%
FED FUND	42,230	1,015	4,060.6%	3,648	44	81.91	281,716	20,230	1,292.6%	26,591	1,582	1,580.8%
FLEX 30-YR BOND	0	0	0.0%	0	0	0	0	3,200	-100.0%	0	0	0.0%
FLEX 10-YR NOTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EURODOLLARS	7,472,803	5,779,690	29.3%	1,835,345	1,058,979	0.73	70,198,915	28,775,526	144.0%	14,770,760	4,936,861	199.2%
EURO MIDCURVE	8,909,621	15,375,541	-42.1%	3,111,626	3,421,317	-0.09	78,508,111	113,988,644	-31.1%	21,417,571	18,601,602	15.1%
ULTRA T-BOND	1,636	2,567	-36.3%	1,769	5,994	-0.7	44,862	79,955	-43.9%	52,249	39,033	33.9%

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<b>Equity Index Futures</b>												
\$25 DJ	0	0	0.0%	0	24	-1	0	0	0.0%	0	95	-100.0%
DJIA	0	1,704	-100.0%	0	1,189	-1	10,422	40,938	-74.5%	1,413	10,868	-87.0%
MINI \$5 DOW	0	0	0.0%	3,214,414	5,443,995	-0.41	0	0	0.0%	34,254,815	33,522,863	2.2%
E-MINI S&P500	0	0	0.0%	36,178,872	54,369,095	-0.33	0	0	0.0%	357,099,484	361,500,462	-1.2%
S&P 500	60,866	109,695	-44.5%	14,411	34,018	-0.58	1,432,990	1,834,034	-21.9%	176,212	209,180	-15.8%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0	0	0	0.0%	0	57	-100.0%
E-MINI MIDCAP	0	0	0.0%	387,165	647,167	-0.4	0	0	0.0%	4,333,090	4,440,895	-2.4%
S&P 400 MIDCAP	0	1	-100.0%	0	0	0	39	1,145	-96.6%	0	0	0.0%
S&P 500 GROWTH	0	0	0.0%	8	6	0.33	0	0	0.0%	332	624	-46.8%
S&P 500/VALUE	0	0	0.0%	8	6	0.33	0	0	0.0%	294	1,196	-75.4%
E-MINI RUSSELL 1000	0	-	-	153	-	-	0	-	-	156	-	-
E-MINI NASDAQ 100	0	0	0.0%	5,733,066	10,105,194	-0.43	0	0	0.0%	56,246,490	64,170,935	-12.3%
NASDAQ	0	4,983	-100.0%	0	1,360	-1	23,063	77,240	-70.1%	2,120	9,711	-78.2%
NIKKEI 225 (\$) STOCK	0	0	0.0%	265,088	551,627	-0.52	0	50	-100.0%	3,609,457	3,848,602	-6.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,103,070	1,732,604	-0.36	0	0	0.0%	11,202,671	9,755,826	14.8%
DJ US REAL ESTATE	0	0	0.0%	10,239	7,454	0.37	0	0	0.0%	96,391	65,358	47.5%
NASDAQ BIOTECH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
E-MICRO NIFTY	0	0	0.0%	0	0	0	0	0	0.0%	1,018	0	0.0%
S&P CONSUMER STAPLES SE	0	0	0.0%	1,132	3,092	-0.63	0	0	0.0%	35,817	29,388	21.9%
S&P HEALTH CARE SECTOR	0	0	0.0%	16,771	5,704	1.94	0	0	0.0%	96,100	29,083	230.4%
S&P TECHNOLOGY SECTOR	0	0	0.0%	3,882	2,054	0.89	0	0	0.0%	27,537	23,341	18.0%
S&P INDUSTRIAL SECTOR	0	0	0.0%	1,302	3,862	-0.66	0	0	0.0%	26,831	17,472	53.6%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	3,777	3,198	0.18	0	0	0.0%	57,360	21,823	162.8%
S&P UTILITIES SECTOR	0	0	0.0%	7,432	6,350	0.17	0	0	0.0%	88,415	51,808	70.7%
S&P FINANCIAL SECTOR	0	0	0.0%	3,085	2,296	0.34	0	0	0.0%	24,707	20,710	19.3%
S&P ENERGY SECTOR	0	0	0.0%	11,127	10,792	0.03	0	0	0.0%	66,623	73,267	-9.1%
S&P MATERIALS SECTOR	0	0	0.0%	2,446	5,008	-0.51	0	0	0.0%	31,420	18,403	70.7%
FT-SE 100	0	-	-	1,181	-	-	0	-	-	1,181	-	-
E-MINI RUSSELL 1000 VALUE	0	-	-	85	-	-	0	-	-	88	-	-
E-MINI RUSSELL 1000 GROWT	0	-	-	83	-	-	0	-	-	86	-	-
IBOVESPA INDEX	0	0	0.0%	580	487	0.19	0	0	0.0%	4,173	3,780	10.4%

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<b>Equity Index Options</b>												
DJIA	0	24	-100.0%	0	0	0	32	494	-93.5%	0	0	0.0%
MINI \$5 DOW	0	0	0.0%	11,920	22,061	-0.46	0	0	0.0%	116,384	120,324	-3.3%
E-MINI S&P500	24,260	61,390	-60.5%	6,861,428	11,721,335	-0.41	192,965	248,605	-22.4%	65,201,028	61,765,879	5.6%
S&P 500	709,936	1,517,052	-53.2%	0	21	-1	7,621,574	7,202,069	5.8%	106	109	-2.8%
E-MINI MIDCAP	0	0	0.0%	2	32	-0.94	0	0	0.0%	30	894	-96.6%
E-MINI NASDAQ 100	0	0	0.0%	146,912	351,436	-0.58	0	0	0.0%	1,160,163	2,784,697	-58.3%
NASDAQ	0	50	-100.0%	0	0	0	30	219	-86.3%	0	0	0.0%
EOM S&P 500	116,981	126,714	-7.7%	0	0	0	1,078,146	791,462	36.2%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	1,260,498	1,732,389	-0.27	1,500	0	0.0%	11,335,399	9,471,080	19.7%
EOW1 S&P 500	37,542	31,372	19.7%	0	0	0	329,208	422,789	-22.1%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,059,894	1,214,882	-0.13	3,000	0	0.0%	9,937,275	8,233,659	20.7%
EOW2 S&P 500	67,752	84,167	-19.5%	0	0	0	762,237	780,388	-2.3%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	1,029,723	1,301,549	-0.21	0	0	0.0%	10,308,625	8,578,488	20.2%
EOW4 EMINI S&P 500	0	0	0.0%	1,170,204	1,364,201	-0.14	4,500	0	0.0%	10,142,365	8,083,349	25.5%

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<b>Metals Futures</b>												
COMEX GOLD	11,918	30,838	-61.4%	2,866,704	3,501,173	-0.18	298,882	374,102	-20.1%	32,974,487	30,656,567	7.6%
E-MINI SILVER	0	0	0.0%	0	0	0	0	0	0.0%	0	11	-100.0%
COMEX MINY GOLD	0	0	0.0%	4,122	3,929	0.05	0	0	0.0%	56,192	38,285	46.8%
COMEX MINY COPPER	0	0	0.0%	366	840	-0.56	0	0	0.0%	8,018	9,671	-17.1%
COMEX MINY SILVER	0	0	0.0%	652	1,196	-0.45	0	0	0.0%	8,513	10,344	-17.7%
COMEX SILVER	1,823	8,796	-79.3%	1,064,040	972,858	0.09	79,546	103,233	-22.9%	10,870,919	10,865,691	0.0%
COMEX COPPER	0	23,119	-100.0%	1,207,307	1,243,135	-0.03	260,899	330,520	-21.1%	13,706,894	11,812,596	16.0%
NYMEX HOT ROLLED STEEL	0	0	0.0%	1	806	-1	0	0	0.0%	1,234	2,971	-58.5%
NYMEX PLATINUM	11	2	450.0%	268,088	255,015	0.05	235	3,824	-93.9%	2,829,912	2,468,644	14.6%
URANIUM	0	0	0.0%	402	221	0.82	0	0	0.0%	1,950	737	164.6%
PALLADIUM	3	8	-62.5%	84,578	104,416	-0.19	379	1,389	-72.7%	1,049,534	1,211,909	-13.4%
E-MICRO GOLD	0	0	0.0%	41,762	24,131	0.73	0	0	0.0%	313,160	213,984	46.3%
GOLD	0	-	-	5,290	-	-	0	-	-	38,221	-	-
Aluminium MW Trans Prem Platts	0	0	0.0%	1,046	322	2.25	0	0	0.0%	6,007	4,059	48.0%
SILVER	0	0	0.0%	5,532	9,358	-0.41	0	0	0.0%	79,312	117,807	-32.7%
COPPER	0	0	0.0%	0	0	0	0	0	0.0%	1	0	0.0%
ALUMINUM	0	0	0.0%	879	554	0.59	0	0	0.0%	3,415	4,873	-29.9%
LNDN ZINC	0	-	-	14	-	-	0	-	-	338	-	-
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 58 CHINA TSI FUTU	0	-	-	0	-	-	0	-	-	0	-	-
FERROUS PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	8	34	-76.5%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	300	0	0	0	0	0.0%	303	750	-59.6%

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<b>Metals Options</b>												
COMEX GOLD	98,846	180,772	-45.3%	481,211	619,113	-0.22	881,572	1,672,133	-47.3%	4,270,445	3,968,216	7.6%
COMEX SILVER	9,002	18,724	-51.9%	74,825	135,135	-0.45	126,855	288,867	-56.1%	847,760	1,026,994	-17.5%
COMEX COPPER	668	190	251.6%	1,266	1,494	-0.15	8,087	3,663	120.8%	13,201	15,088	-12.5%
NYMEX PLATINUM	101	412	-75.5%	1,337	884	0.51	2,257	14,274	-84.2%	5,378	6,101	-11.9%
PALLADIUM	10	252	-96.0%	355	567	-0.37	1,202	1,758	-31.6%	2,946	4,535	-35.0%
SHORT TERM GOLD	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%
GOLD	145	585	-75.2%	1,688	2,466	-0.32	2,553	905	182.1%	15,814	18,136	-12.8%
SILVER	0	90	-100.0%	5	639	-0.99	10	167	-94.0%	1,142	3,514	-67.5%
COPPER	0	-	-	0	-	-	0	-	-	10	-	-
HOT ROLLED COIL STEEL PUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL CAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
<b>Energy Futures</b>												
ETHANOL FWD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO BASIS SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	60	-1	0	0	0.0%	61	788	-92.3%
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	30	-1	0	0	0.0%	0	336	-100.0%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEXOK INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	1,627	-100.0%	21,589	0	0	1,013	1,991	-49.1%	47,306	16	295,562.5%
HTG OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	16	-100.0%	74,249	26,010	1.85	549	592	-7.3%	649,886	234,381	177.3%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	-	-	0	-		0	-	-	0	-	-
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	60	-100.0%	2,081,282	2,395,038	-0.13	0	570	-100.0%	22,057,428	14,528,653	51.8%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK 0.3% FUEL OIL HI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM EASTERNH DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PEPKO DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PEPKO DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG NG INDE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHCON NG INDEX SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG SWIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	-	-	0	-	-	0	-	-	0	-	-
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL CARGOES CIF NEW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF NW BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED BALMO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
POLYETHYLENE FUTURES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco ELA Basis	0	-	-	0	-		0	-	-	0	-	-
PANHANDLE INDEX SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	182	1,283	-85.8%	3,146,464	3,109,856	0.01	4,886	7,842	-37.7%	27,967,806	25,173,142	11.1%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10PPM CARG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	5	10	-0.5	0	0	0.0%	81	98	-17.3%
WAHA BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY NATURAL GAS	0	0	0.0%	25,601	26,170	-0.02	0	132	-100.0%	268,527	320,339	-16.2%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0	0	0	0.0%	0	265	-100.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
PJM NILL DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ARGUS BIODIESEL RME FOB R	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
BRENT CFD(PLATTS) VS FRNT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	0	-	-	0	-		0	-	-	0	-	-
NGPL STX NAT GAS INDEX SW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EAST W LOUISANA NG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL MAINE 5MW D AH O E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB PHY	2	1,181	-99.8%	2,928,554	2,868,630	0.02	3,156	8,216	-61.6%	30,992,060	26,288,718	17.9%
SING FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ULSD UP-DOWN(ARGUS) SWA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
LLS (ARGUS) CALENDAR SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL IND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	0	0	0.0%	210,853	231,346	-0.09	0	0	0.0%	2,744,725	1,369,025	100.5%
NEW ENGLAND HUB PEAK DAI	0	-	-	0	-	-	0	-	-	0	-	-
ROCKIES KERN OPAL - NW IN	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS PHY	8,035	1,468	447.3%	7,319,622	5,838,342	0.25	45,394	32,658	39.0%	64,827,090	57,016,967	13.7%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI CALENDAR	83	0	0.0%	0	0	0	105	178	-41.0%	0	0	0.0%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DEMARC INDEX FUTURE	0	-	-	0	-	-	0	-	-	0	-	-

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	6,735	45,650	-85.2%	16,862,626	15,306,249	0.1	136,210	374,361	-63.6%	162,141,527	113,866,659	42.4%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0	12	109	-89.0%	2	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	1,699	574	1.96	0	0	0.0%	8,251	5,443	51.6%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE UP-DOWN (ARGUS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET UP-DOWN(ARGUS) SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINY RBOB GAS	0	0	0.0%	4	5	-0.2	0	0	0.0%	47	42	11.9%
RBOB GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	0	0	0	170	237	-28.3%	11	0	0.0%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	123	-1	0	0	0.0%	0	215	-100.0%
Sumas Basis Swap	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0	0	0	0.0%	0	31	-100.0%
PGE&E CITYGATE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
DOMINION TRANSMISSION INC	0	0	0.0%	0	30	-1	0	0	0.0%	0	394	-100.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST GASOLINE CLND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	185	-1	0	0	0.0%	0	1,011	-100.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
LOS ANGELES CARB GASOLIN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NY HARBOR RESIDUAL FUEL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN HUB PEAK MONTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN HUB OFF-PEAK MO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEXOK SWING SWAP	0	-	-	0	-	-	0	-	-	0	-	-
CENTERPOINT EAST INDEX	0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	21	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	124	7,102	-98.3%	0	0	0	20,948	98,814	-78.8%	0	0	0.0%
WESTERN RAIL DELIVERY PR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TD5 WEST AFRICA TO USAC 1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE SL BASIS S	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND A	0	0	0.0%	0	0	0	0	0	0.0%	2	8	-75.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	178,753	122,195	0.46	236	1,482	-84.1%	488,496	435,377	12.2%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTTT INCL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FAME 0 BIODIESEL FOB RTDM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PROPANE NON-LDH MT. BEL (	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY JET FUEL (PLATTS) HEAT C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY JET FUEL (ARGUS) VS HEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MISO 5MW PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MISO 5MW OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
IN DELIVERY MONTH EUA	0	0	0.0%	706	0	0	0	0	0.0%	1,212	13,171	-90.8%
OPIS PHYSICAL NORMAL BUT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
OPIS PHYSICAL NATURAL GAS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
DATED BRENT (PLATTS) DAILY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	17	15	0.13	0	0	0.0%	137	81	69.1%
EUROPEAN GASOIL (ICE)	0	0	0.0%	72,383	1,500	47.26	0	0	0.0%	198,180	1,508	13,041.9%
ERCOT NORTH ZMCP E 5MW O	0	-	-	0	-	-	0	-	-	0	-	-
ERCOT NORTH ZMCP E 5MW O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCP E 5MW P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z M CPE 5M	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SINGAPORE JET KERO VS. GA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	5	-1	0	0	0.0%	20	5	300.0%
PETROCHEMICALS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED BALMO	0	-	-	0	-	-	0	-	-	0	-	-
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CARBON EUA EMISSIONS EUR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL 10PPM BARGES FOB B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL M CRK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DUQUESNE 5MW D AH PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM DUQUS 5MW D AH O PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ANR LA NAT GAS INDEX SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 PIPE SWAP	0	-	-	0	-	0	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MJC FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0	0	0	0.0%	0	273	-100.0%
RBOB SPREAD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY EUA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
VENTURA NAT GAS PLATTS FI	0	-	-	0	-		0	-	-	0	-	-
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE S	0	-	-	0	-		0	-	-	0	-	-
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MJB FUT	0	-	-	0	-		0	-	-	0	-	-
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COLUMBIA GULF NAT GAS FIX	0	-	-	0	-		0	-	-	0	-	-
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DY EURO 3.5% FUEL OI RDA	0	-	-	0	-		0	-	-	0	-	-
EU LOW SULPHUR GASOIL CR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MGF FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DIESEL10PPM BARG VS ICE LS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CENTER POINT NAT GAS FIXE	0	-	-	0	-		0	-	-	0	-	-

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Futures</b>												
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GA EMMISSIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	0	-	-	0	-		0	-	-	0	-	-
SUMAS NAT GAS PLATTS FIXE	0	-	-	0	-		0	-	-	0	-	-
UCM FUT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EMC FUTURE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NAT GAS IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Energy Options</b>												
ETHANOL FWD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	-	-	0	-		0	-	-	0	-	-
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	6	995	-99.4%	0	0	0	2,295	10,884	-78.9%	12	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS 1MO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	1,491	3,938	-62.1%	5,090	5,560	-0.08	24,051	33,174	-27.5%	57,632	39,031	47.7%
N ILLINOIS HUB MTHLY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	69	0	0.0%	0	0	0	69	473	-85.4%	0	0	0.0%
RBOB PHY	68	2,317	-97.1%	3,549	9,801	-0.64	15,099	45,880	-67.1%	65,517	64,013	2.3%
NATURAL GAS PHY	22,064	85,921	-74.3%	457,456	191,929	1.38	262,919	1,254,716	-79.0%	2,360,588	2,297,971	2.7%
CRUDE OIL APO	257	70	267.1%	0	0	0	762	1,538	-50.5%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	0	0	0	0	7,812	-100.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	200	431	-53.6%	100	0	0	1,162	2,481	-53.2%	100	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Options</b>												
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0	3,000	0	0.0%	0	0	0.0%
CRUDE OIL PHY	42,631	386,509	-89.0%	2,279,237	2,690,932	-0.15	1,127,570	2,886,318	-60.9%	22,797,306	15,469,098	47.4%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0	9	711	-98.7%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	106	63	68.3%	0	0	0	1,779	2,580	-31.0%	16	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0	0	0	0.0%	2,000	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0	125	775	-83.9%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	5,495	2,850	0.93	4,600	0	0.0%	74,237	18,404	303.4%
WTI 6 MONTH CALENDAR OPTI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI 12 MONTH CALENDAR OP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL O	0	-	-	0	-	-	0	-	-	0	-	-
IN DELIVERY MONTH EUA OPT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW PEAK OP	0	-	-	0	-	-	0	-	-	0	-	-
PETROCHEMICALS	0	0	0.0%	4	63	-0.94	0	0	0.0%	41	63	-34.9%
NATURAL GAS SUMMER STRIF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM CALENDAR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG P	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
BRENT 1 MONTH CAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Energy Options</b>												
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD AVG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SHORT TERM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD AVG P	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
NATURAL GAS 12 M CSO FIN	0	-	-	0	-		0	-	-	0	-	-
SHORT TERM CRUDE OIL	0	-	-	0	-		0	-	-	0	-	-
COAL SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DAILY CRUDE OIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM ELECTRIC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WTI CRUDE OIL 12 M CSO F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	0	-	-	0	-		0	-	-	0	-	-
1 MO GASOIL CAL SWAP SPR	0	-	-	0	-		0	-	-	0	-	-
RBOB 6 MONTH CALENDAR SP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>FX Futures</b>												
AUSTRALIAN DOLLAR	31	279	-88.9%	1,749,541	2,648,954	-0.34	6,034	11,588	-47.9%	19,839,590	18,357,357	8.1%
BRITISH POUND	158	336	-53.0%	1,632,281	2,268,976	-0.28	10,893	44,633	-75.6%	20,560,353	20,552,329	0.0%
BRAZIL REAL	0	268	-100.0%	30,235	45,578	-0.34	30	940	-96.8%	369,762	243,437	51.9%
CANADIAN DOLLAR	124	712	-82.6%	1,279,375	1,561,228	-0.18	7,522	23,562	-68.1%	14,551,673	12,299,152	18.3%
E-MINI EURO FX	0	0	0.0%	92,570	90,357	0.02	0	0	0.0%	1,271,760	748,035	70.0%
EURO FX	2,305	3,754	-38.6%	4,429,154	5,843,682	-0.24	54,864	67,423	-18.6%	54,775,407	41,229,382	32.9%
E-MINI JAPANESE YEN	0	0	0.0%	12,719	20,971	-0.39	0	0	0.0%	182,922	130,152	40.5%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>FX Futures</b>												
JAPANESE YEN	463	2,108	-78.0%	2,970,958	4,689,347	-0.37	26,631	27,710	-3.9%	30,671,346	29,255,423	4.8%
MEXICAN PESO	0	50,140	-100.0%	841,977	1,100,062	-0.23	120,694	220,540	-45.3%	8,972,906	7,966,529	12.6%
NEW ZEALND DOLLAR	0	0	0.0%	432,505	585,361	-0.26	732	2,644	-72.3%	4,233,260	3,108,164	36.2%
NKR/USD CROSS RATE	0	0	0.0%	568	913	-0.38	0	594	-100.0%	10,339	8,644	19.6%
RUSSIAN RUBLE	0	0	0.0%	9,304	23,927	-0.61	4	0	0.0%	162,685	169,452	-4.0%
S.AFRICAN RAND	0	0	0.0%	12,603	10,534	0.2	806	0	0.0%	154,233	59,465	159.4%
SWISS FRANC	0	0	0.0%	379,371	1,024,318	-0.63	1,073	3,983	-73.1%	4,502,103	7,454,042	-39.6%
AD/CD CROSS RATES	0	0	0.0%	3	154	-0.98	0	0	0.0%	212	441	-51.9%
AD/JY CROSS RATES	0	0	0.0%	2,387	10,152	-0.76	0	0	0.0%	35,867	38,047	-5.7%
AD/NE CROSS RATES	0	0	0.0%	34	159	-0.79	0	0	0.0%	532	787	-32.4%
BP/JY CROSS RATES	0	0	0.0%	656	1,180	-0.44	0	486	-100.0%	11,178	24,038	-53.5%
BP/SF CROSS RATES	0	0	0.0%	22	254	-0.91	0	0	0.0%	1,485	4,096	-63.7%
CD/JY CROSS RATES	0	0	0.0%	17	12	0.42	0	0	0.0%	244	291	-16.2%
EC/AD CROSS RATES	0	0	0.0%	1,009	426	1.37	0	0	0.0%	17,741	7,594	133.6%
EC/CD CROSS RATES	0	0	0.0%	827	3,876	-0.79	0	0	0.0%	23,805	30,164	-21.1%
EC/NOK CROSS RATES	0	0	0.0%	0	0	0	21	48	-56.3%	34	2	1,600.0%
EC/SEK CROSS RATES	0	264	-100.0%	36	0	0	0	336	-100.0%	681	173	293.6%
EFX/BP CROSS RATES	0	0	0.0%	45,390	56,339	-0.19	0	0	0.0%	585,847	569,057	3.0%
EFX/JY CROSS RATES	0	0	0.0%	33,804	56,841	-0.41	0	0	0.0%	430,235	413,500	4.0%
EFX/SF CROSS RATES	0	0	0.0%	20,889	31,031	-0.33	0	0	0.0%	295,906	281,804	5.0%
SF/JY CROSS RATES	0	0	0.0%	0	0	0	0	0	0.0%	0	2	-100.0%
SKR/USD CROSS RATES	0	0	0.0%	680	778	-0.13	20	56	-64.3%	11,319	7,263	55.8%
CZECK KORUNA (US)	0	0	0.0%	0	5	-1	0	0	0.0%	0	14	-100.0%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	0	0	0	0	0	0.0%	2	0	0.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	1	217	-1	0	238	-100.0%	1,095	799	37.0%
POLISH ZLOTY (EC)	0	0	0.0%	2	0	0	0	98	-100.0%	2	6	-66.7%
SHEKEL	0	0	0.0%	0	0	0	0	0	0.0%	6	30	-80.0%
RMB USD	0	0	0.0%	374	175	1.14	0	0	0.0%	4,619	2,448	88.7%
RMB EURO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
KOREAN WON	0	0	0.0%	3	16	-0.81	0	0	0.0%	264	213	23.9%
TURKISH LIRA	0	0	0.0%	5	1	4	0	0	0.0%	26	210	-87.6%
TURKISH LIRA (EU)	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>FX Futures</b>												
E-MICRO EUR/USD	0	0	0.0%	344,378	214,902	0.6	0	0	0.0%	3,723,657	1,588,051	134.5%
E-MICRO GBP/USD	0	0	0.0%	39,838	28,275	0.41	0	0	0.0%	427,848	302,423	41.5%
E-MICRO USD/CAD	0	0	0.0%	0	0	0	0	0	0.0%	12	2	500.0%
E-MICRO USD/CHF	0	0	0.0%	0	2	-1	0	0	0.0%	3	6	-50.0%
E-MICRO USD/JPY	0	0	0.0%	0	21	-1	0	0	0.0%	102	88	15.9%
E-MICRO AUD/USD	0	0	0.0%	61,402	78,975	-0.22	0	0	0.0%	557,653	416,688	33.8%
MICRO CHF/USD	0	0	0.0%	2,785	4,066	-0.32	0	0	0.0%	24,038	41,143	-41.6%
E-MICRO INR/USD	0	0	0.0%	157	5,665	-0.97	0	0	0.0%	2,445	34,833	-93.0%
EURO QUARTERLY VARIANCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	29	85	-0.66	0	0	0.0%	509	1,218	-58.2%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,445	167	7.65	0	0	0.0%	8,658	5,426	59.6%
E-MICRO USD/CNH	0	0	0.0%	15	18	-0.17	0	0	0.0%	310	178	74.2%
E-MICRO CAD/USD	0	0	0.0%	16,496	22,888	-0.28	0	0	0.0%	134,527	153,593	-12.4%
INDIAN RUPEE	0	0	0.0%	10,432	1,218	7.56	0	0	0.0%	114,282	7,659	1,392.1%
E-MICRO JPY/USD	0	0	0.0%	9,257	19,680	-0.53	0	0	0.0%	134,437	123,205	9.1%

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## CME Group Exchange Volume Comparison Report - Monthly

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<b>FX Options</b>												
AUSTRALIAN DOLLAR	904	6,843	-86.8%	111,298	140,651	-0.21	24,588	95,118	-74.2%	1,288,309	1,197,102	7.6%
BRITISH POUND	6,878	8,404	-18.2%	145,405	252,584	-0.42	106,327	199,982	-46.8%	2,142,364	2,424,432	-11.6%
BRAZIL REAL	0	0	0.0%	0	0	0	0	0	0.0%	0	10	-100.0%
CANADIAN DOLLAR	514	2,024	-74.6%	113,493	143,964	-0.21	25,272	87,903	-71.3%	1,147,517	1,114,301	3.0%
EURO FX	18,906	39,227	-51.8%	836,806	938,010	-0.11	289,366	557,931	-48.1%	10,190,870	5,297,190	92.4%
JAPANESE YEN	10,356	26,433	-60.8%	282,566	310,126	-0.09	117,956	273,483	-56.9%	2,337,450	2,061,688	13.4%
MEXICAN PESO	530	0	0.0%	1,565	689	1.27	2,940	2,098	40.1%	11,600	2,400	383.3%
NEW ZEALND DOLLAR	0	0	0.0%	0	15	-1	0	0	0.0%	13	743	-98.3%
RUSSIAN RUBLE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SWISS FRANC	50	0	0.0%	11,470	27,156	-0.58	4,166	4,170	-0.1%	132,724	220,972	-39.9%
EFX/JY CROSS RATES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
EFX/SF CROSS RATES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	535	409	0.31	3	100	-97.0%	4,114	9,541	-56.9%
EURO FX (EU)	0	0	0.0%	3,255	9,301	-0.65	5	9	-44.4%	49,809	74,459	-33.1%
SWISS FRANC (EU)	0	0	0.0%	0	0	0	0	0	0.0%	0	1,780	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	7	510	-0.99	0	0	0.0%	1,373	5,127	-73.2%
BRITISH POUND (EU)	0	0	0.0%	762	680	0.12	2	1	100.0%	6,199	8,289	-25.2%
AUSTRALIAN DLR (EU)	0	0	0.0%	38	155	-0.75	0	0	0.0%	1,195	2,330	-48.7%
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
CORN	35,181	99,326	-64.6%	5,428,397	5,537,882	-0.02	1,167,676	1,292,369	-9.6%	66,358,833	54,240,745	22.3%
SOYBEAN	32,054	137,878	-76.8%	5,802,893	6,778,626	-0.14	587,157	742,070	-20.9%	43,163,973	38,725,339	11.5%
SOYBEAN MEAL	6,596	39,741	-83.4%	2,033,979	2,333,761	-0.13	156,242	268,151	-41.7%	19,077,483	15,925,373	19.8%
SOYBEAN OIL	7,073	26,471	-73.3%	2,456,343	2,123,777	0.16	138,126	217,635	-36.5%	22,609,341	18,517,239	22.1%
OATS	0	50	-100.0%	11,558	15,056	-0.23	553	1,251	-55.8%	140,420	154,692	-9.2%
ROUGH RICE	0	53	-100.0%	42,425	38,340	0.11	996	1,339	-25.6%	251,081	184,847	35.8%
WHEAT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
MINI CORN	0	348	-100.0%	9,370	17,357	-0.46	1,409	4,681	-69.9%	112,453	133,731	-15.9%
MINI SOYBEAN	0	2,833	-100.0%	27,342	48,430	-0.44	3,129	10,739	-70.9%	198,067	244,392	-19.0%
MINI WHEAT	0	71	-100.0%	5,570	7,746	-0.28	489	1,957	-75.0%	71,605	82,732	-13.4%
LIVE CATTLE	4,383	100,127	-95.6%	1,217,674	954,778	0.28	395,198	1,258,389	-68.6%	10,639,184	10,328,550	3.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
FEEDER CATTLE	87	12,895	-99.3%	242,096	212,303	0.14	42,730	127,698	-66.5%	2,027,324	1,642,940	23.4%
LEAN HOGS	5,417	56,121	-90.3%	711,244	617,777	0.15	313,713	824,715	-62.0%	7,850,296	8,517,418	-7.8%
LUMBER	0	532	-100.0%	20,973	15,927	0.32	1,357	8,299	-83.6%	171,632	128,700	33.4%
MILK	51	866	-94.1%	17,919	32,113	-0.44	3,228	8,296	-61.1%	223,868	279,563	-19.9%
MLK MID	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
NFD MILK	137	0	0.0%	5,057	2,551	0.98	399	255	56.5%	37,614	23,727	58.5%
BUTTER CS	0	0	0.0%	1,488	3,456	-0.57	0	0	0.0%	25,816	28,714	-10.1%
CLASS IV MILK	0	6	-100.0%	823	1,042	-0.21	149	3,253	-95.4%	9,239	19,595	-52.9%
DRY WHEY	0	0	0.0%	1,777	2,781	-0.36	0	0	0.0%	16,390	12,649	29.6%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0	0	0	0.0%	255	266	-4.1%
GOLDMAN SACHS	0	2,213	-100.0%	28,243	18,211	0.55	6,135	23,057	-73.4%	285,964	202,010	41.6%
ETHANOL	0	0	0.0%	10,938	22,470	-0.51	0	0	0.0%	162,325	201,697	-19.5%
HDD WEATHER	0	0	0.0%	150	103	0.46	0	0	0.0%	227	1,392	-83.7%
CDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	260	30	766.7%
HDD SEASONAL STRIP	0	0	0.0%	75	0	0	0	0	0.0%	127	300	-57.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	54	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
WKLY AVG TEMP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	9	17	-0.47	0	0	0.0%	66	119	-44.5%
DOW-UBS COMMOD INDEX	0	0	0.0%	16,518	18,304	-0.1	0	0	0.0%	284,941	209,115	36.3%
COTTON	0	0	0.0%	43	114	-0.62	0	0	0.0%	552	656	-15.9%
COCOA TAS	0	0	0.0%	219	27	7.11	0	0	0.0%	1,193	242	393.0%
COFFEE	0	0	0.0%	36	54	-0.33	0	0	0.0%	584	314	86.0%
SUGAR 11	0	0	0.0%	47	202	-0.77	0	0	0.0%	1,175	619	89.8%
USD CRUDE PALM OIL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
CASH-SETTLED CHEESE	0	0	0.0%	7,380	8,503	-0.13	0	150	-100.0%	90,022	50,963	76.6%
OTC SP GSCI ER SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX SW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
GRAIN BASIS SWAPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CHI WHEAT	16,984	25,085	-32.3%	2,289,872	1,749,162	0.31	295,723	318,593	-7.2%	25,835,190	20,965,010	23.2%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
KC WHEAT	794	1,532	-48.2%	488,394	440,166	0.11	18,997	25,639	-25.9%	5,835,908	4,607,457	26.7%
Intercommodity Spread	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0	0	0	0.0%	6	420	-98.6%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
WHEAT HRW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
CORN	516,533	964,710	-46.5%	922,202	1,482,287	-0.38	8,579,869	8,078,351	6.2%	12,772,344	10,046,805	27.1%
SOYBEAN	498,071	1,223,218	-59.3%	1,047,157	1,589,466	-0.34	5,745,797	6,609,281	-13.1%	10,462,065	8,779,757	19.2%
SOYBEAN MEAL	104,260	184,920	-43.6%	143,758	183,312	-0.22	987,926	1,091,073	-9.5%	1,465,826	994,793	47.3%
SOYBEAN OIL	124,861	113,144	10.4%	81,774	36,132	1.26	1,049,095	1,116,189	-6.0%	593,943	348,675	70.3%
SOYBEAN CRUSH	374	601	-37.8%	0	0	0	1,639	2,609	-37.2%	0	0	0.0%
OATS	1,244	1,713	-27.4%	411	794	-0.48	12,353	12,486	-1.1%	5,742	9,199	-37.6%
ROUGH RICE	567	540	5.0%	2,264	447	4.06	5,774	5,713	1.1%	13,359	7,159	86.6%
WHEAT	0	0	0.0%	0	0	0	485	0	0.0%	0	0	0.0%
LIVE CATTLE	153,579	100,783	52.4%	254,322	258,361	-0.02	1,007,998	950,203	6.1%	2,064,703	2,499,090	-17.4%
FEEDER CATTLE	4,583	6,353	-27.9%	32,085	42,711	-0.25	36,801	33,377	10.3%	322,669	262,167	23.1%
LEAN HOGS	58,718	24,274	141.9%	153,159	161,129	-0.05	576,006	609,760	-5.5%	1,731,727	2,137,518	-19.0%
LUMBER	0	8	-100.0%	981	1,361	-0.28	18	89	-79.8%	11,550	12,095	-4.5%
MILK	7,899	21,708	-63.6%	9,626	12,406	-0.22	100,155	183,624	-45.5%	124,011	113,156	9.6%
MLK MID	61	156	-60.9%	0	0	0	423	999	-57.7%	0	0	0.0%
NFD MILK	5,730	1,972	190.6%	1,876	215	7.73	33,489	12,384	170.4%	4,135	855	383.6%
BUTTER CS	230	1,377	-83.3%	70	593	-0.88	9,468	8,259	14.6%	1,966	950	106.9%
CLASS IV MILK	938	641	46.3%	515	433	0.19	5,320	14,549	-63.4%	2,139	4,549	-53.0%
DRY WHEY	25	196	-87.2%	2	0	0	2,532	4,076	-37.9%	316	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
HOUSING INDEX	0	0	0.0%	0	0	0	0	0	0.0%	0	35	-100.0%
CORN NEARBY+2 CAL SPRD	5,633	1,105	409.8%	2	1	1	38,742	80,862	-52.1%	2,167	1,578	37.3%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	10	-1	280	7,931	-96.5%	0	80	-100.0%
WHEAT NEARBY+2 CAL SPRD	7,649	3,165	141.7%	76	2	37	118,738	55,339	114.6%	5,666	1,790	216.5%
JULY-DEC CORN CAL SPRD	7,935	125	6,248.0%	0	0	0	30,551	86,476	-64.7%	827	1,203	-31.3%
DEC-JULY WHEAT CAL SPRD	0	455	-100.0%	0	0	0	35	640	-94.5%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	1,033	516	100.2%	0	3	-1	34,745	55,908	-37.9%	198	47	321.3%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0	10,404	6,058	71.7%	2,292	58	3,851.7%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0	0	643	-100.0%	0	42	-100.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	272	0	0.0%	0	0	0.0%
SBIN M HURR EVENT2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0	300	60	400.0%	0	0	0.0%
LV CATL CSO	0	0	0.0%	0	0	0	81	432	-81.3%	0	0	0.0%
SBIN HURR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0	45	255	-82.4%	0	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0	68	991	-93.1%	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	200	-100.0%	0	0	0	75	2,411	-96.9%	0	30	-100.0%
CASH-SETTLED CHEESE	4,759	3,474	37.0%	1,807	1,639	0.1	41,755	22,532	85.3%	15,080	3,299	357.1%
DEC-JULY CORN CAL SPRD	2,165	205	956.1%	0	0	0	9,575	1,010	848.0%	460	0	0.0%
WHEAT-CORN IC SO	700	0	0.0%	0	0	0	15,250	7,260	110.1%	0	0	0.0%
DEC-DEC CORN CAL SPRD	1,346	215	526.0%	0	0	0	3,505	1,882	86.2%	0	0	0.0%
SNOWFALL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%
SOYBEAN CORN RATIO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	0	3,997	-100.0%	0	0	0.0%
LN HOGS CSO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%
CHI WHEAT	215,495	228,472	-5.7%	346,481	231,856	0.49	2,849,546	2,335,494	22.0%	3,654,041	2,643,974	38.2%
MAR-JULY WHEAT CAL SPRD	5,295	0	0.0%	2	0	0	5,605	355	1,478.9%	8	0	0.0%
KC WHEAT	13,350	20,720	-35.6%	7,416	13,717	-0.46	278,847	228,214	22.2%	128,711	131,896	-2.4%
NOV-DEC SOYBEAN CSO	0	0	0.0%	0	0	0	0	690	-100.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0	5,430	60	8,950.0%	0	0	0.0%

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
Intercommodity Spread	325	0	0.0%	0	0	0	959	20	4,695.0%	0	0	0.0%
MAY-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
SEP-DEC SOYBEAN MEAL CSC	0	-	-	0	-	-	1,050	-	-	10	-	-
DEC-JUL SOYBEAN OIL CSO	0	0	0.0%	0	0	0	0	235	-100.0%	0	0	0.0%
WHEAT HRW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%
<b>Ags Futures</b>												
PALM OIL	0	-	-	0	-	-	0	-	-	0	-	-
<b>Foreign Exchange Futures</b>												
CHILEAN PESO	0	-	-	7	-	-	0	-	-	71	-	-
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	776,332	1,277,772	-39.2%	90,678,264	161,239,669	-43.8%	11,828,887	16,394,755	-27.8%	1,074,859,818	1,139,724,340	-5.7%
Equity Index Futures	60,866	116,383	-47.7%	46,959,377	72,936,582	-35.6%	1,466,514	1,953,407	-24.9%	467,484,281	477,825,747	-2.2%
Metals Futures	13,755	62,763	-78.1%	5,551,083	6,117,954	-9.3%	639,941	813,068	-21.3%	61,948,418	57,418,933	7.9%
Energy Futures	15,161	58,387	-74.0%	32,924,407	29,926,373	10.0%	212,679	527,182	-59.7%	312,392,876	239,256,946	30.6%
FX Futures	3,081	57,861	-94.7%	14,465,534	20,451,786	-29.3%	229,324	404,879	-43.4%	166,807,920	145,637,055	14.5%
Commodities and Alternative Inve	108,757	506,148	-78.5%	20,878,852	21,001,036	-0.6%	3,133,406	5,138,536	-39.0%	205,483,468	175,431,556	17.1%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange Futures	0	-	-	7	-	-	0	-	-	71	-	-
<b>TOTAL FUTURES</b>	<b>977,952</b>	<b>2,079,314</b>	<b>-53.0%</b>	<b>211,457,524</b>	<b>311,673,400</b>	<b>-32.2%</b>	<b>17,510,751</b>	<b>25,231,827</b>	<b>-30.6%</b>	<b>2,288,976,852</b>	<b>2,235,294,577</b>	<b>2.4%</b>

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## CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2015	Open Outcry OCT 2014	% CHG	ELEC OCT 2015	ELEC OCT 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	956,471	1,820,769	-47.5%	11,540,581	17,707,906	-34.8%	9,993,192	9,446,026	5.8%	108,201,375	99,038,479	9.3%
Interest Rate Options	19,607,828	26,572,530	-26.2%	11,536,274	14,746,356	-21.8%	192,050,265	188,904,491	1.7%	115,370,436	99,765,629	15.6%
Metals Options	108,772	201,025	-45.9%	560,687	760,298	-26.3%	1,022,536	1,981,907	-48.4%	5,156,696	5,042,584	2.3%
Energy Options	66,892	480,244	-86.1%	2,750,931	2,901,135	-5.2%	1,443,440	4,247,342	-66.0%	25,357,449	17,888,580	41.8%
FX Options	38,138	82,931	-54.0%	1,507,200	1,824,250	-17.4%	570,625	1,220,795	-53.3%	17,313,537	12,420,364	39.4%
Commodities and Alternative Inve	1,743,358	2,904,966	-40.0%	3,005,986	4,016,875	-25.2%	21,601,006	21,633,587	-0.2%	33,385,955	28,000,800	19.2%
<b>TOTAL OPTIONS</b>	<b>22,521,459</b>	<b>32,062,465</b>	<b>-29.8%</b>	<b>30,901,659</b>	<b>41,956,820</b>	<b>-26.3%</b>	<b>226,681,064</b>	<b>227,434,148</b>	<b>-0.3%</b>	<b>304,785,448</b>	<b>262,156,436</b>	<b>16.3%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	20,384,160	27,850,302	-26.8%	102,214,538	175,986,025	-41.9%	203,879,152	205,299,246	-0.7%	1,190,230,254	1,239,489,969	-4.0%
Equity Index	1,017,337	1,937,152	-47.5%	58,499,958	90,644,488	-35.5%	11,459,706	11,399,433	0.5%	575,685,656	576,864,226	-0.2%
Metals	122,527	263,788	-53.6%	6,111,770	6,878,252	-11.1%	1,662,477	2,794,975	-40.5%	67,105,114	62,461,517	7.4%
Energy	82,053	538,631	-84.8%	35,675,338	32,827,508	8.7%	1,656,119	4,774,524	-65.3%	337,750,325	257,145,526	31.3%
FX	41,219	140,792	-70.7%	15,972,734	22,276,036	-28.3%	799,949	1,625,674	-50.8%	184,121,457	158,057,419	16.5%
Commodities and Alternative Inve	1,852,115	3,411,114	-45.7%	23,884,838	25,017,911	-4.5%	24,734,412	26,772,123	-7.6%	238,869,423	203,432,356	17.4%
Ags	0	-	-	0	-	-	0	-	-	0	-	-
Foreign Exchange	0	-	-	7	-	-	0	-	-	71	-	-
<b>GRAND TOTAL</b>	<b>23,499,411</b>	<b>34,141,779</b>	<b>-31.2%</b>	<b>242,359,183</b>	<b>353,630,220</b>	<b>-31.5%</b>	<b>244,191,815</b>	<b>252,665,975</b>	<b>-3.4%</b>	<b>2,593,762,300</b>	<b>2,497,451,013</b>	<b>3.9%</b>

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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