

CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|------------------------------|---------------------------|---------------------------|---------|---------------------------|--------|
| Interest Rate Futures | | | | | |
| 30-YR BOND | 727,782 | 719,500 | 1.2% | 728,155 | -0.1% |
| 10-YR NOTE | 2,567,002 | 2,212,913 | 16.0% | 2,544,155 | 0.9% |
| 5-YR NOTE | 2,118,211 | 1,907,382 | 11.1% | 2,000,881 | 5.9% |
| 2-YR NOTE | 1,114,236 | 952,737 | 17.0% | 1,014,534 | 9.8% |
| FED FUND | 360,461 | 372,160 | -3.1% | 340,243 | 5.9% |
| 10-YR SWAP | 0 | 8,741 | -100.0% | 0 | - |
| 5-YR SWAP | 0 | 3,495 | -100.0% | 0 | - |
| EUROYEN | 1 | 0 | - | 1 | 0.0% |
| EURODOLLARS | 11,175,224 | 9,474,135 | 18.0% | 10,599,255 | 5.4% |
| 5-YR SWAP RATE | 47,738 | 12,291 | 288.4% | 30,769 | 55.1% |
| 2-YR SWAP RATE | 13,088 | 4,056 | 222.7% | 3,924 | 233.5% |
| 10-YR SWAP RATE | 51,819 | 18,546 | 179.4% | 40,303 | 28.6% |
| EMINI ED | 0 | 3 | -100.0% | 0 | - |
| 7-YR SWAP | 0 | 0 | - | 0 | - |
| 30-YR SWAP | 0 | 25 | -100.0% | 0 | - |
| 1-MONTH EURODOLLAR | 1,916 | 428 | 347.7% | 2,718 | -29.5% |
| ULTRA T-BOND | 479,564 | 396,884 | 20.8% | 484,762 | -1.1% |
| OTR 10-YR NOTE | 0 | 0 | - | 0 | - |
| OTR 5-YR NOTE | 0 | 0 | - | 0 | - |
| OTR 2-YR NOTE | 0 | 0 | - | 0 | - |
| SOVEREIGN YIELD FUTURE | 0 | 0 | - | 0 | - |
| 30-YR SWAP RATE | 3,661 | 507 | 622.1% | 3,567 | 2.6% |
| EURO BONDS | 0 | 96 | -100.0% | 0 | - |
| Interest Rate Options | | | | | |
| 30-YR BOND | 414,485 | 487,033 | -14.9% | 450,984 | -8.1% |
| 10-YR NOTE | 2,328,175 | 1,932,546 | 20.5% | 2,146,362 | 8.5% |
| 5-YR NOTE | 1,023,969 | 974,319 | 5.1% | 963,043 | 6.3% |
| 2-YR NOTE | 193,358 | 197,128 | -1.9% | 150,785 | 28.2% |
| FED FUND | 7,406 | 7,351 | 0.7% | 5,556 | 33.3% |
| FLEX 30-YR BOND | 0 | 0 | - | 0 | - |
| FLEX 10-YR NOTE | 0 | 0 | - | 0 | - |
| EURODOLLARS | 8,708,030 | 5,621,585 | 54.9% | 8,306,603 | 4.8% |
| EURO MIDCURVE | 12,524,084 | 6,635,862 | 88.7% | 13,033,135 | -3.9% |
| TOMMI MIDCURVE | 0 | 0 | - | 0 | - |
| ULTRA T-BOND | 10,108 | 2,762 | 266.0% | 13,780 | -26.6% |

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| Equity Index Futures | | | | | |
| \$25 DJ | 10 | 100 | -90.0% | 0 | - |
| DJIA | 4,921 | 10,948 | -55.1% | 3,564 | 38.1% |
| MINI \$5 DOW | 123,928 | 121,684 | 1.8% | 130,172 | -4.8% |
| E-MINI S&P500 | 2,851,596 | 3,081,062 | -7.4% | 2,803,579 | 1.7% |
| S&P 500 | 132,627 | 173,622 | -23.6% | 121,659 | 9.0% |
| S&P 600 SMALLCAP EMINI | 10 | 41 | -75.6% | 17 | -41.2% |
| E-MINI MIDCAP | 87,240 | 114,962 | -24.1% | 93,537 | -6.7% |
| S&P 400 MIDCAP | 1,118 | 1,392 | -19.7% | 418 | 167.5% |
| S&P 500 GROWTH | 60 | 42 | 42.9% | 60 | 0.0% |
| S&P 500/VALUE | 114 | 47 | 142.6% | 109 | 4.6% |
| E-MINI NASDAQ 100 | 347,934 | 390,708 | -10.9% | 368,600 | -5.6% |
| NASDAQ | 16,591 | 8,775 | 89.1% | 9,545 | 73.8% |
| NIKKEI 225 (\$) STOCK | 60,568 | 76,763 | -21.1% | 62,029 | -2.4% |
| NIKKEI 225 (YEN) STOCK | 106,114 | 87,414 | 21.4% | 109,167 | -2.8% |
| DJ US REAL ESTATE | 3,859 | 2,008 | 92.2% | 5,095 | -24.3% |
| E-MICRO NIFTY | 0 | 0 | - | 0 | - |
| E-MINI NIFTY | 0 | 0 | - | 0 | - |
| S&P CONSUMER DSCRTNRY SE | 1,915 | 1,306 | 46.6% | 1,894 | 1.1% |
| S&P HEALTH CARE SECTOR | 1,773 | 2,292 | -22.6% | 1,687 | 5.1% |
| S&P UTILITIES SECTOR | 2,927 | 1,162 | 151.9% | 3,181 | -8.0% |
| S&P CONSUMER STAPLES SECT | 4,004 | 1,984 | 101.8% | 4,506 | -11.1% |
| S&P TECHNOLOGY SECTOR | 2,463 | 1,591 | 54.8% | 2,277 | 8.2% |
| S&P INDUSTRIAL SECTOR | 2,094 | 604 | 246.7% | 2,046 | 2.3% |
| S&P FINANCIAL SECTOR | 2,242 | 2,892 | -22.5% | 1,853 | 21.0% |
| S&P ENERGY SECTOR | 977 | 1,183 | -17.4% | 853 | 14.5% |
| S&P MATERIALS SECTOR | 314 | 1,401 | -77.6% | 279 | 12.5% |
| IBOVESPA INDEX | 49 | 252 | -80.6% | 80 | -38.8% |
| BESPOKE CUSTOM INDEXES | 0 | 0 | - | 0 | - |
| Equity Index Options | | | | | |
| DJIA | 26 | 112 | -76.8% | 15 | 73.3% |
| MINI \$5 DOW | 18,971 | 15,391 | 23.3% | 16,504 | 14.9% |
| E-MINI S&P500 | 2,342,533 | 2,274,415 | 3.0% | 2,172,958 | 7.8% |
| S&P 500 | 343,185 | 440,489 | -22.1% | 304,604 | 12.7% |
| E-MINI MIDCAP | 244 | 144 | 69.4% | 255 | -4.3% |
| E-MINI NASDAQ 100 | 182,637 | 46,948 | 289.0% | 127,830 | 42.9% |
| NASDAQ | 26 | 20 | 30.0% | 39 | -33.3% |
| EOM S&P 500 | 4,858 | 6,372 | -23.8% | 7,173 | -32.3% |
| EOM EMINI S&P | 72,522 | 44,449 | 63.2% | 70,133 | 3.4% |
| EOW2 EMINI S&P 500 | 59,689 | 25,080 | 138.0% | 54,237 | 10.1% |
| EOW2 S&P 500 | 9,156 | 491 | 1,764.8% | 7,698 | 18.9% |
| EOW1 EMINI S&P 500 | 177,415 | 112,094 | 58.3% | 238,190 | -25.5% |
| EOW1 S&P 500 | 12,824 | 2,971 | 331.6% | 16,501 | -22.3% |
| EOW4 EMINI S&P 500 | 24,522 | 6,052 | 305.2% | 21,954 | 11.7% |

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| Metals Futures | | | | | |
| COMEX COPPER | 142,070 | 166,808 | -14.8% | 155,830 | -8.8% |
| URANIUM | 6,601 | 5,794 | 13.9% | 6,604 | 0.0% |
| COMEX MINY COPPER | 160 | 145 | 10.3% | 158 | 1.3% |
| COMEX MINY GOLD | 652 | 1,707 | -61.8% | 547 | 19.2% |
| COMEX GOLD | 381,634 | 428,548 | -10.9% | 369,564 | 3.3% |
| COMEX SILVER | 153,088 | 144,604 | 5.9% | 150,831 | 1.5% |
| COMEX MINY SILVER | 153 | 128 | 19.5% | 221 | -30.8% |
| E-MINI SILVER | 5 | 4 | 25.0% | 3 | 66.7% |
| NYMEX PLATINUM | 63,485 | 62,980 | 0.8% | 67,413 | -5.8% |
| NYMEX HOT ROLLED STEEL | 10,693 | 14,638 | -27.0% | 9,236 | 15.8% |
| PALLADIUM | 42,904 | 36,248 | 18.4% | 41,063 | 4.5% |
| E-MICRO GOLD | 1,692 | 2,098 | -19.4% | 1,515 | 11.7% |
| NYMEX IRON ORE FUTURES | 5,425 | 4,455 | 21.8% | 6,080 | -10.8% |
| AUSTRIALIAN COKE COAL | 735 | 6 | 12,150.0% | 543 | 35.4% |
| SILVER | 3,496 | 0 | - | 1,247 | 180.4% |
| COPPER | 3,913 | 166 | 2,257.2% | 4,036 | -3.0% |
| FERROUS PRODUCTS | 89 | 331 | -73.1% | 94 | -5.3% |
| IRON ORE | 0 | 0 | - | 0 | - |
| METALS | 377 | 0 | - | 383 | -1.6% |

| | | | | | |
|------------------------|-----------|-----------|---------|-----------|--------|
| Metals Options | | | | | |
| COMEX COPPER | 1,714 | 5,508 | -68.9% | 2,743 | -37.5% |
| COMEX GOLD | 1,638,387 | 1,595,992 | 2.7% | 1,486,543 | 10.2% |
| COMEX SILVER | 197,168 | 194,244 | 1.5% | 193,009 | 2.2% |
| NYMEX PLATINUM | 21,269 | 32,974 | -35.5% | 15,682 | 35.6% |
| NYMEX HOT ROLLED STEEL | 0 | 4,750 | -100.0% | 0 | - |
| PALLADIUM | 27,462 | 24,770 | 10.9% | 22,050 | 24.5% |
| IRON ORE CHINA | 6,198 | 7,723 | -19.7% | 6,658 | -6.9% |
| SHORT TERM | 0 | 0 | - | 0 | - |
| SHORT TERM GOLD | 60 | 0 | - | 0 | - |
| SILVER | 0 | 0 | - | 0 | - |
| GOLD | 1,101 | 0 | - | 0 | - |

| | | | | | |
|-------------------------------|-----------|-----------|--------|-----------|----------|
| Energy Futures | | | | | |
| ETHANOL FWD | 1,260 | 8,401 | -85.0% | 1,501 | -16.1% |
| NATURAL GAS PHY | 1,091,755 | 1,563,941 | -30.2% | 1,134,459 | -3.8% |
| SOUTHERN NAT LA NAT GAS | 0 | 0 | - | 0 | - |
| COLUMBIA GULF MAIN NAT G | 0 | 0 | - | 0 | - |
| RBOB GASOLINE BALMO CLNDR | 2,861 | 581 | 392.4% | 40 | 7,052.5% |
| GASOLINE UP-DOWN BALMO SW | 845 | 340 | 148.5% | 230 | 267.4% |
| FUEL OIL (PLATS) CAR CN | 44 | 31 | 41.9% | 40 | 10.0% |
| FUEL OIL (PLATS) CAR CM | 45 | 195 | -76.9% | 64 | -29.7% |
| FAME 0 BIODIESEL FOB RTDM S | 0 | 0 | - | 0 | - |
| SINGAPORE MOGAS 92 UNLEAD | 11,954 | 10,789 | 10.8% | 12,865 | -7.1% |
| ETHANOL T2 FOB ROTT INCL DU | 2,435 | 2,349 | 3.7% | 2,427 | 0.3% |
| SINGAPORE MOGAS 92 UNLEAD | 899 | 534 | 68.4% | 880 | 2.2% |
| JET AV FUEL (P) CAR FM ICE GA | 80 | 63 | 27.0% | 73 | 9.6% |
| NY JET FUEL (PLATTS) HEAT OIL | 5,055 | 775 | 552.3% | 5,230 | -3.3% |

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| Energy Futures | | | | | |
| PROPANE NON-LDH MB (OPIS) B | 0 | 0 | - | 0 | - |
| PROPANE NON-LDH MT. BEL (OF | 2,220 | 423 | 424.8% | 1,750 | 26.9% |
| N ILLINOIS HUB DAILY | 0 | 0 | - | 0 | - |
| CINERGY HUB PEAK MONTH | 3,128 | 5,880 | -46.8% | 2,958 | 5.7% |
| NO 2 UP-DOWN SPREAD CALEN | 325 | 750 | -56.7% | 701 | -53.6% |
| CIN HUB 5MW D AH O PK | 287,968 | 142,840 | 101.6% | 286,136 | 0.6% |
| NY 3.0% FUEL OIL (PLATTS | 775 | 305 | 154.1% | 755 | 2.6% |
| ARGUS LLS VS. WTI (ARG) T | 3,691 | 14,355 | -74.3% | 2,817 | 31.0% |
| TRANSCO ZONE 1 NG BASIS | 62 | 24 | 158.3% | 122 | -49.2% |
| SOUTH STAR TEX OKLHM KNS | 1,234 | 3,085 | -60.0% | 1,368 | -9.8% |
| NYISO ZONE A 5MW D AH PK | 47,036 | 22,546 | 108.6% | 47,228 | -0.4% |
| NEPOOL MAINE 5MW D AH PK | 0 | 704 | -100.0% | 0 | - |
| NEPOOL INTR HUB 5MW D AH | 406,680 | 491,368 | -17.2% | 432,647 | -6.0% |
| PJM COMED 5MW D AH O PK | 103,558 | 173,764 | -40.4% | 112,105 | -7.6% |
| NYISO ZONE A 5MW D AH O P | 710,125 | 164,382 | 332.0% | 725,894 | -2.2% |
| NEPOOL MAINE 5MW D AH O E | 3,680 | 12,931 | -71.5% | 3,680 | 0.0% |
| CHICAGO UNL GAS PL VS RBO | 303 | 120 | 152.5% | 199 | 52.3% |
| PREMIUM UNLEAD 10PPM FOB | 50 | 73 | -31.5% | 35 | 42.9% |
| NEW YORK 0.3% FUEL OIL HI | 0 | 750 | -100.0% | 0 | - |
| GASOIL 10P CRG CIF NW VS | 0 | 0 | - | 14 | -100.0% |
| GASOIL 0.1 RDAM BRGS VS I | 936 | 2,816 | -66.8% | 1,103 | -15.1% |
| PJM WESTHDA PEAK | 52,034 | 53,738 | -3.2% | 55,247 | -5.8% |
| PJM PEPKO DA PEAK | 301 | 3,558 | -91.5% | 448 | -32.8% |
| PJM DPL DA PEAK | 215 | 2,358 | -90.9% | 320 | -32.8% |
| PJM DAYTON DA PEAK | 23,374 | 24,761 | -5.6% | 23,237 | 0.6% |
| PJM WESTH DA OFF-PEAK | 828,385 | 732,629 | 13.1% | 878,039 | -5.7% |
| PJM PPL DA OFF-PEAK | 81,497 | 184,804 | -55.9% | 89,230 | -8.7% |
| PJM AECO DA OFF-PEAK | 270,176 | 246,433 | 9.6% | 279,130 | -3.2% |
| ULSD 10PPM CIF MED BALMO | 0 | 0 | - | 0 | - |
| GASOIL 0.1CIF MED VS ICE | 301 | 351 | -14.2% | 321 | -6.2% |
| GASOIL 0.1 CIF VS ICE GAS | 0 | 0 | - | 0 | - |
| GASOIL 0.1 ROTTERDAM BARG | 0 | 95 | -100.0% | 0 | - |
| EUROPE NAPHTHA CALSWAP | 2,171 | 2,932 | -26.0% | 2,216 | -2.0% |
| HENRY HUB SWING FUTURE | 0 | 0 | - | 208 | -100.0% |
| BRENT BALMO SWAP | 110 | 356 | -69.1% | 61 | 80.3% |
| TENNESSEE 500 LEG NG INDE | 1,712 | 4,632 | -63.0% | 1,960 | -12.7% |
| PJM PECO ZONE5MW PEAK CAL | 1,024 | 5,120 | -80.0% | 1,192 | -14.1% |
| MISO 5MW OFF PEAK | 0 | 45,160 | -100.0% | 0 | - |
| MISO 5MW PEAK | 0 | 2,492 | -100.0% | 0 | - |
| NY ULSD (ARGUS) VS HEATING | 1,777 | 4,788 | -62.9% | 2,254 | -21.2% |
| NY JET FUEL (ARGUS) VS HEATI | 0 | 0 | - | 0 | - |
| N ROCKIES PIPE SWAP | 389 | 0 | - | 0 | - |
| CARBON EUA EMISSIONS EURO | 0 | 0 | - | 0 | - |
| GASOIL MINI CALENDAR SWAP | 606 | 523 | 15.9% | 741 | -18.2% |
| BRENT OIL LAST DAY | 74,127 | 53,417 | 38.8% | 71,917 | 3.1% |
| SINGAPORE GASOIL BALMO | 838 | 905 | -7.4% | 1,717 | -51.2% |
| EUROPEAN NAPHTHA BALMO | 348 | 133 | 161.7% | 225 | 54.7% |
| EURO 3.5% FUEL OIL RDAM B | 162 | 640 | -74.7% | 108 | 50.0% |
| LLS (ARGUS) CALENDAR SWAP | 900 | 2,700 | -66.7% | 1,000 | -10.0% |
| LA CARB DIESEL (OPIS) SWA | 1,520 | 4,550 | -66.6% | 1,680 | -9.5% |
| JET UP-DOWN(ARGUS) SWAP | 0 | 0 | - | 0 | - |

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| Energy Futures | | | | | |
| GASOLINE UP-DOWN (ARGUS) | 0 | 27 | -100.0% | 0 | - |
| GULF COAST ULSD CALENDAR | 7,483 | 18,518 | -59.6% | 7,646 | -2.1% |
| CENTERPOINT EAST INDEX | 0 | 0 | - | 0 | - |
| CENTERPOINT BASIS SWAP | 72 | 3,144 | -97.7% | 84 | -14.3% |
| WTI-BRENT CALENDAR SWAP | 124,407 | 68,141 | 82.6% | 118,809 | 4.7% |
| EURO GASOIL 10PPM VS ICE | 666 | 2,046 | -67.4% | 824 | -19.2% |
| BRENT CALENDAR SWAP | 42,497 | 50,131 | -15.2% | 43,289 | -1.8% |
| MINY HTG OIL | 1 | 6 | -83.3% | 5 | -80.0% |
| FUELOIL SWAP:CARGOES VS.B | 3,320 | 4,474 | -25.8% | 3,534 | -6.1% |
| ILLINOIS OFF-PEAK MONTH S | 0 | 0 | - | 0 | - |
| MICHIGAN HUB PEAK MONTH S | 0 | 18 | -100.0% | 0 | - |
| TD3 MEG TO JAPAN 250K MT | 5 | 388 | -98.7% | 0 | - |
| TRANSCO ZONE 6 SWING SWAP | 0 | 0 | - | 0 | - |
| DOMINION TRAN INC - APP I | 0 | 0 | - | 0 | - |
| TENNESSEE ZONE 0 BASIS SW | 0 | 1,166 | -100.0% | 0 | - |
| PJM OFF-PEAK LMP SWAP FUT | 10,931 | 16,922 | -35.4% | 11,276 | -3.1% |
| AEP-DAYTON HUB OFF-PEAK M | 5,694 | 8,806 | -35.3% | 5,908 | -3.6% |
| AEP-DAYTON HUB DAILY | 0 | 0 | - | 0 | - |
| EASTERN RAIL DELIVERY CSX | 8,144 | 12,320 | -33.9% | 7,285 | 11.8% |
| HTG OIL | 85 | 1,357 | -93.7% | 67 | 26.9% |
| EUROPE 3.5% FUEL OIL MED | 394 | 94 | 319.1% | 458 | -14.0% |
| WAHA INDEX SWAP FUTURE | 0 | 0 | - | 0 | - |
| EL PASO PERMIAN INDEX SWA | 0 | 0 | - | 0 | - |
| HEATING OIL PHY | 268,259 | 303,044 | -11.5% | 250,015 | 7.3% |
| PJM MONTHLY | 20,236 | 50,396 | -59.8% | 20,403 | -0.8% |
| NY HARBOR HEAT OIL SWP | 11,906 | 24,213 | -50.8% | 12,353 | -3.6% |
| TCO BASIS SWAP | 3,159 | 11,008 | -71.3% | 3,605 | -12.4% |
| DOMINION TRANSMISSION INC | 24,031 | 15,912 | 51.0% | 26,004 | -7.6% |
| NYISO A | 10,806 | 8,398 | 28.7% | 11,247 | -3.9% |
| MINY NATURAL GAS | 2,277 | 4,571 | -50.2% | 2,253 | 1.1% |
| TRANSCO ZONE 6 BASIS SWAP | 2,512 | 5,946 | -57.8% | 2,760 | -9.0% |
| NYH NO 2 CRACK SPREAD CAL | 26,029 | 9,753 | 166.9% | 28,539 | -8.8% |
| JAPAN C&F NAPHTHA CRACK S | 446 | 0 | - | 178 | 150.6% |
| PERMIAN BASIS SWAP | 110 | 4,567 | -97.6% | 122 | -9.8% |
| NY HARBOR RESIDUAL FUEL 1 | 8,410 | 19,304 | -56.4% | 9,539 | -11.8% |
| GULF COAST NO.6 FUEL OIL | 41,774 | 55,889 | -25.3% | 43,556 | -4.1% |
| NGPL MID-CONTINENT | 20,069 | 26,085 | -23.1% | 20,425 | -1.7% |
| NYISO J | 6,676 | 7,481 | -10.8% | 6,608 | 1.0% |
| NYISO G | 5,566 | 6,590 | -15.5% | 5,776 | -3.6% |
| ARGUS PROPAN(SAUDI ARAMC | 544 | 684 | -20.5% | 563 | -3.4% |
| JAPAN NAPHTHA BALMO SWAP | 37 | 46 | -19.6% | 63 | -41.3% |
| EUROPE JET KERO NWE CALSW | 155 | 178 | -12.9% | 157 | -1.3% |
| JET CIF NWE VS ICE | 755 | 1,225 | -38.4% | 758 | -0.4% |
| RBOB PHY | 312,986 | 271,647 | 15.2% | 282,910 | 10.6% |
| RBOB GAS | 673 | 2,320 | -71.0% | 508 | 32.5% |
| GASOIL 0.1 CIF NWE VS ISE | 45 | 11 | 309.1% | 60 | -25.0% |
| NY1% VS GC SPREAD SWAP | 7,972 | 11,570 | -31.1% | 8,440 | -5.5% |
| GULF COAST 3% FUEL OIL BA | 1,293 | 1,684 | -23.2% | 1,564 | -17.3% |
| EUROPE 3.5% FUEL OIL RDAM | 11,322 | 12,129 | -6.7% | 11,574 | -2.2% |
| FUEL OIL NWE CRACK VS ICE | 3,425 | 8,527 | -59.8% | 3,641 | -5.9% |
| DIESEL 10P BRG FOB RDM VS | 2 | 50 | -96.0% | 5 | -60.0% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|----------------------------|---------------------------|---------------------------|----------|---------------------------|--------|
| Energy Futures | | | | | |
| ARGUS BIODIESEL RME FOB R | 0 | 0 | - | 0 | - |
| TRANSCO ZONE 6 INDEX | 0 | 0 | - | 0 | - |
| SONAT BASIS SWAP FUTURE | 2,564 | 3,836 | -33.2% | 2,984 | -14.1% |
| PANHANDLE SWING FUTURE | 0 | 0 | - | 0 | - |
| PANHANDLE BASIS SWAP FUTU | 19,799 | 34,917 | -43.3% | 20,782 | -4.7% |
| NGPL MIDCONTINENT INDEX | 0 | 0 | - | 0 | - |
| DUBAI CRUDE OIL CALENDAR | 5,073 | 8,418 | -39.7% | 3,274 | 54.9% |
| CRUDE OIL PHY | 1,655,635 | 1,773,286 | -6.6% | 1,646,393 | 0.6% |
| CINERGY HUB OFF-PEAK MONT | 2,096 | 4,556 | -54.0% | 2,202 | -4.8% |
| TEXAS GAS ZONE SL BASIS S | 0 | 434 | -100.0% | 0 | - |
| ANR LOUISIANA BASIS SWAP | 0 | 93 | -100.0% | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | 5,120 | 9,270 | -44.8% | 5,300 | -3.4% |
| FLORIDA GAS ZONE3 BASIS S | 1,220 | 2,580 | -52.7% | 1,640 | -25.6% |
| SINGAPORE NAPHTHA SWAP | 743 | 1,344 | -44.7% | 1,452 | -48.8% |
| SINGAPORE JET KEROSENE SW | 9,172 | 9,079 | 1.0% | 8,667 | 5.8% |
| SINGAPORE 380CST FUEL OIL | 5,631 | 6,421 | -12.3% | 6,075 | -7.3% |
| AEP-DAYTON HUB MTHLY | 6,309 | 11,075 | -43.0% | 6,095 | 3.5% |
| N ILLINOIS HUB MTHLY | 3,441 | 6,288 | -45.3% | 2,896 | 18.8% |
| ISO NEW ENGLAND OFF-PEAK | 3,552 | 8,557 | -58.5% | 4,004 | -11.3% |
| NYISO G OFF-PEAK | 2,392 | 3,418 | -30.0% | 2,534 | -5.6% |
| NYISO A OFF-PEAK | 4,000 | 4,280 | -6.5% | 4,192 | -4.6% |
| TC2 ROTTERDAM TO USAC 37K | 190 | 330 | -42.4% | 55 | 245.5% |
| TD5 WEST AFRICA TO USAC 1 | 0 | 0 | - | 0 | - |
| EUROPE DATED BRENT SWAP | 8,995 | 3,984 | 125.8% | 7,750 | 16.1% |
| WESTERN RAIL DELIVERY PRB | 8,810 | 20,035 | -56.0% | 9,375 | -6.0% |
| NATURAL GAS PEN SWP | 688,089 | 1,036,750 | -33.6% | 717,156 | -4.1% |
| SINGAPORE GASOIL VS ICE | 18,873 | 28,790 | -34.4% | 17,265 | 9.3% |
| JET BARGES VS ICE GASOIL | 0 | 79 | -100.0% | 0 | - |
| SOCAL PIPE SWAP | 2,928 | 9,696 | -69.8% | 3,288 | -10.9% |
| TEXAS GAS ZONE 1 NAT GAS | 0 | 0 | - | 0 | - |
| SINGAPORE 180CST BALMO | 48 | 82 | -41.5% | 47 | 2.1% |
| MONT BELVIEU LDH PROPANE 5 | 22,603 | 28,114 | -19.6% | 22,698 | -0.4% |
| MONT BELVIEU ETHANE 5 DECI | 9,647 | 6,201 | 55.6% | 8,951 | 7.8% |
| MONT BELVIEU NORMAL BUTAN | 12,501 | 13,361 | -6.4% | 12,801 | -2.3% |
| WAHA BASIS | 5,067 | 9,346 | -45.8% | 4,285 | 18.2% |
| PREM UNL GAS 10PPM RDAM F | 71 | 287 | -75.3% | 96 | -26.0% |
| PREM UNL GAS 10PPM RDAM F | 0 | 0 | - | 0 | - |
| HENRY HUB SWAP | 2,007,372 | 2,837,297 | -29.3% | 2,116,701 | -5.2% |
| HENRY HUB BASIS SWAP | 11,936 | 18,806 | -36.5% | 16,704 | -28.5% |
| CHICAGO SWING FUTURE | 0 | 0 | - | 0 | - |
| CHICAGO BASIS SWAP | 0 | 1,960 | -100.0% | 0 | - |
| CHICAGO ETHANOL SWAP | 51,042 | 36,042 | 41.6% | 53,194 | -4.0% |
| PJM WESTH RT OFF-PEAK | 1,756,077 | 1,216,077 | 44.4% | 1,805,900 | -2.8% |
| PJM JCPL DA OFF-PEAK | 158,125 | 4,560 | 3,367.7% | 160,160 | -1.3% |
| PJM DAYTON DA OFF-PEAK | 366,985 | 444,300 | -17.4% | 350,018 | 4.8% |
| PJM AD HUB 5MW REAL TIME | 1,542,439 | 755,771 | 104.1% | 1,536,088 | 0.4% |
| NEPOOL SE MASS 5MW D AH P | 256 | 1,792 | -85.7% | 256 | 0.0% |
| ISO NEW ENGLAND PK LMP | 5,021 | 11,317 | -55.6% | 5,400 | -7.0% |
| CRUDE OIL | 31,426 | 66,107 | -52.5% | 26,258 | 19.7% |
| EUROPEAN NAPHTHA CRACK SP | 18,139 | 14,210 | 27.6% | 15,755 | 15.1% |
| GASOIL CRACK SPREAD CALEN | 21,972 | 23,637 | -7.0% | 23,563 | -6.8% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|------------------------------|---------------------------|---------------------------|---------|---------------------------|---------|
| Energy Futures | | | | | |
| ICE BRENT DUBAI SWAP | 3,000 | 4,700 | -36.2% | 2,850 | 5.3% |
| BRENT FINANCIAL FUTURES | 15,637 | 46,788 | -66.6% | 15,439 | 1.3% |
| GASOIL CALENDAR SWAP | 551 | 2,226 | -75.2% | 661 | -16.6% |
| EURO 3.5% FUEL OIL SPREAD | 1,002 | 634 | 58.0% | 1,293 | -22.5% |
| ILLINOIS HUB PEAK MONTH S | 0 | 0 | - | 0 | - |
| MICHIGAN HUB OFF-PEAK MON | 0 | 18 | -100.0% | 0 | - |
| NYMEX ALUMINUM FUTURES | 0 | 0 | - | 0 | - |
| NY HARBOR RESIDUAL FUEL C | 0 | 500 | -100.0% | 100 | -100.0% |
| LOS ANGELES CARB GASOLINE | 0 | 0 | - | 0 | - |
| GULF COAST JET VS NYM 2 H | 42,688 | 56,231 | -24.1% | 47,416 | -10.0% |
| SOCAL BASIS SWAP | 4,648 | 8,969 | -48.2% | 4,900 | -5.1% |
| SAN JUAN BASIS SWAP | 1,604 | 5,776 | -72.2% | 1,864 | -13.9% |
| EUROPE 1% FUEL OIL RDAM C | 276 | 402 | -31.3% | 306 | -9.8% |
| EUROPE JET KERO RDAM CALS | 0 | 0 | - | 0 | - |
| GULF COAST HEATING OIL CL | 0 | 0 | - | 0 | - |
| GULF COAST GASOLINE CLNDR | 56 | 1,188 | -95.3% | 99 | -43.4% |
| Transco Zone 3 Basis | 11,032 | 3,002 | 267.5% | 11,152 | -1.1% |
| Tetco STX Basis | 232 | 968 | -76.0% | 336 | -31.0% |
| COLUMBIA GULF ONSHORE | 20,819 | 16,799 | 23.9% | 20,819 | 0.0% |
| PJM DAILY | 10 | 0 | - | 10 | 0.0% |
| CIG BASIS | 7,435 | 7,234 | 2.8% | 7,375 | 0.8% |
| NORTHERN NATURAL GAS VENTL | 1,846 | 6,181 | -70.1% | 2,034 | -9.2% |
| PGE&E CITYGATE | 992 | 1,610 | -38.4% | 1,116 | -11.1% |
| TEXAS EASTERN ZONE M-3 BA | 7,147 | 5,136 | 39.2% | 8,259 | -13.5% |
| MICHIGAN BASIS | 1,588 | 9,794 | -83.8% | 1,828 | -13.1% |
| ANR OKLAHOMA | 12,008 | 15,003 | -20.0% | 12,730 | -5.7% |
| LA JET FUEL VS NYM NO 2 H | 830 | 417 | 99.0% | 793 | 4.7% |
| RBOB UP-DOWN CALENDAR SW | 19,165 | 16,271 | 17.8% | 16,095 | 19.1% |
| RBOB CALENDAR SWAP | 17,737 | 14,535 | 22.0% | 16,563 | 7.1% |
| MINY RBOB GAS | 0 | 0 | 0.0% | 0 | - |
| GAS EURO-BOB OXY NWE BARG | 5,916 | 6,922 | -14.5% | 6,798 | -13.0% |
| GAS EURO-BOB OXY NWE BARG | 44,621 | 34,522 | 29.3% | 41,781 | 6.8% |
| PETRO OUTRIGHT EURO | 18,692 | 17,582 | 6.3% | 18,964 | -1.4% |
| DATED BRENT (PLATTS) DAILY S | 0 | 0 | - | 0 | - |
| OPIS PHYSICAL ETHANE | 0 | 0 | - | 0 | - |
| OPIS PHYSICAL NATURAL GASO | 0 | 0 | - | 0 | - |
| OPIS PHYSICAL NORMAL BUTAN | 0 | 0 | - | 0 | - |
| OPIS PHYSICAL NONLDH PROP | 0 | 0 | - | 0 | - |
| OPIS PHYSICAL LDH PROPANE | 0 | 0 | - | 0 | - |
| LA CARBOB GASOLINE(OPIS)S | 750 | 650 | 15.4% | 725 | 3.4% |
| EURO PROPANE CIF ARA SWA | 769 | 1,029 | -25.3% | 707 | 8.8% |
| GASOIL BULLET SWAP | 5 | 0 | - | 5 | 0.0% |
| NEW YORK ETHANOL SWAP | 2,375 | 2,595 | -8.5% | 2,355 | 0.8% |
| LA CARB DIESEL (OPIS) | 93 | 565 | -83.5% | 120 | -22.5% |
| WTI CALENDAR | 152,888 | 178,609 | -14.4% | 157,502 | -2.9% |
| APPALACHIAN COAL (PHY) | 2,435 | 7,280 | -66.6% | 2,648 | -8.0% |
| ROCKIES KERN OPAL - NW IN | 0 | 0 | - | 0 | - |
| NEW ENGLAND HUB PEAK DAIL | 0 | 0 | - | 0 | - |
| HOUSTON SHIP CHANNEL INDE | 0 | 64 | -100.0% | 0 | - |
| NORTHERN NATURAL GAS DEMA | 0 | 592 | -100.0% | 0 | - |
| TENNESSEE 500 LEG BASIS S | 0 | 0 | - | 0 | - |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|---------------------------|---------------------------|---------------------------|----------|---------------------------|---------|
| Energy Futures | | | | | |
| EAST/WEST FUEL OIL SPREAD | 2,748 | 3,623 | -24.2% | 2,884 | -4.7% |
| NYISO J OFF-PEAK | 1,148 | 2,064 | -44.4% | 1,194 | -3.9% |
| TC5 RAS TANURA TO YOKOHAM | 45 | 679 | -93.4% | 50 | -10.0% |
| WTI-BRENT BULLET SWAP | 4,210 | 2,480 | 69.8% | 5,150 | -18.3% |
| EURO GASOIL 10 CAL SWAP | 2 | 399 | -99.5% | 2 | 0.0% |
| HENRY HUB INDEX SWAP FUTU | 10,412 | 25,942 | -59.9% | 10,800 | -3.6% |
| Sumas Basis Swap | 6,467 | 7,534 | -14.2% | 6,517 | -0.8% |
| RBOB CRACK SPREAD | 15,701 | 2,498 | 528.5% | 14,891 | 5.4% |
| CIN HUB 5MW D AH PK | 16,480 | 5,643 | 192.0% | 16,984 | -3.0% |
| TEXAS GAS ZONE1 NG BASIS | 2,420 | 730 | 231.5% | 2,420 | 0.0% |
| SINGAPORE GASOIL SWAP | 15,675 | 12,330 | 27.1% | 16,520 | -5.1% |
| GULF COAST JET FUEL CLNDR | 1,773 | 12,714 | -86.1% | 1,955 | -9.3% |
| ULSD 10PPM CIF MED VS ICE | 246 | 361 | -31.9% | 231 | 6.5% |
| PJM BGE DA OFF-PEAK | 53,136 | 45,585 | 16.6% | 53,950 | -1.5% |
| SINGAPORE 380CST BALMO | 44 | 147 | -70.1% | 88 | -50.0% |
| LTD NAT GAS | 449,707 | 346,644 | 29.7% | 432,773 | 3.9% |
| NORTHWEST ROCKIES BASIS S | 8,290 | 26,312 | -68.5% | 9,038 | -8.3% |
| ULSD UP-DOWN(ARGUS) SWAP | 0 | 0 | - | 0 | - |
| SING FUEL | 0 | 10 | -100.0% | 0 | - |
| CIN HUB 5MW REAL TIME O P | 473,536 | 290,952 | 62.8% | 449,544 | 5.3% |
| NYISO ZONE C 5MW D AH PK | 3,369 | 3,284 | 2.6% | 3,495 | -3.6% |
| NEPOOL NE MASS 5MW D AH O | 53,946 | 147,489 | -63.4% | 58,016 | -7.0% |
| NEPOOL NE MASS 5MW D AH P | 2,944 | 9,014 | -67.3% | 3,154 | -6.7% |
| NEPOOL SE MASS 5MW D AH O | 4,664 | 32,896 | -85.8% | 4,664 | 0.0% |
| NEPOOL CNCTCT 5MW D AH O | 4,696 | 5,800 | -19.0% | 4,696 | 0.0% |
| NEPOOL CONECTIC 5MW D AH | 638 | 830 | -23.1% | 680 | -6.2% |
| NEPOOL W CNT MASS 5MW D A | 57,551 | 107,870 | -46.6% | 62,028 | -7.2% |
| PJM COMED 5MW D AH PK | 5,678 | 9,876 | -42.5% | 6,119 | -7.2% |
| NYISO ZONE J 5MW D AH O P | 272,245 | 140,705 | 93.5% | 287,711 | -5.4% |
| NYISO ZONE J 5MW D AH PK | 19,221 | 17,603 | 9.2% | 20,120 | -4.5% |
| PJM NI HUB 5MW REAL TIME | 898,423 | 940,971 | -4.5% | 888,802 | 1.1% |
| NYISO ZONE C 5MW D AH O P | 54,022 | 48,179 | 12.1% | 56,464 | -4.3% |
| ONEOK OKLAHOMA NG BASIS | 2,132 | 905 | 135.6% | 2,194 | -2.8% |
| TEXAS EAST W LOUISIANA NG | 0 | 0 | - | 0 | - |
| COLUMB GULF MAINLINE NG B | 8,423 | 11,315 | -25.6% | 9,386 | -10.3% |
| PANHANDLE PIPE SWAP | 0 | 0 | - | 0 | - |
| NGPL STX NAT GAS INDEX SW | 0 | 0 | - | 0 | - |
| TEXAS EAST WLA NAT GAS IN | 0 | 0 | - | 0 | - |
| TRANSCO ZONE 4 NAT GAS IN | 0 | 0 | - | 0 | - |
| ELEC MISO PEAK | 3,968 | 3,238 | 22.5% | 4,346 | -8.7% |
| ELEC NYISO OFF-PEAK | 65,792 | 32,836 | 100.4% | 78,409 | -16.1% |
| WTS (ARGUS) VS WTI SWAP | 10,822 | 420 | 2,476.7% | 10,378 | 4.3% |
| RBOB CRACK SPREAD BALMO S | 0 | 0 | - | 0 | - |
| BRENT CFD(PLATTS) VS FRNT | 0 | 180 | -100.0% | 0 | - |
| NY 0.7% FUEL OIL (PLATTS | 0 | 0 | - | 0 | - |
| NY 2.2% FUEL OIL (PLATTS | 0 | 0 | - | 60 | -100.0% |
| EIA FLAT TAX ONHWAY DIESE | 4,410 | 3,786 | 16.5% | 4,336 | 1.7% |
| NGPL STX BASIS | 0 | 0 | - | 0 | - |
| JET FUEL UP-DOWN BALMO CL | 3,650 | 1,150 | 217.4% | 6,095 | -40.1% |
| ULSD UP-DOWN BALMO SWP | 1,150 | 2,390 | -51.9% | 3,420 | -66.4% |
| EUROPEAN GASOIL (ICE) | 0 | 2,905 | -100.0% | 0 | - |

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|---------------------------|---------------------------|---------------------------|---------|---------------------------|---------|
| Energy Futures | | | | | |
| CRUDE OIL LAST DAY | 0 | 0 | - | 0 | - |
| NYISO ZONE G 5MW D AH O P | 532,071 | 318,548 | 67.0% | 564,224 | -5.7% |
| PJM PEP CO DA OFF-PEAK | 0 | 22,965 | -100.0% | 0 | - |
| NY H OIL PLATTS VS NYMEX | 1,761 | 0 | - | 2,461 | -28.4% |
| GASOIL 10PPM VS ICE SWAP | 548 | 961 | -43.0% | 620 | -11.6% |
| NY HARBOR 1% FUEL OIL BAL | 175 | 1,061 | -83.5% | 235 | -25.5% |
| LA JET (OPIS) SWAP | 1,600 | 2,400 | -33.3% | 1,950 | -17.9% |
| PJM AECO DA PEAK | 14,713 | 13,401 | 9.8% | 15,175 | -3.0% |
| PREMIUM UNLD 10PPM CARGOE | 3 | 0 | - | 6 | -50.0% |
| GASOIL 10PPM CARGOES CIF | 0 | 6 | -100.0% | 1 | -100.0% |
| TETCO M-3 INDEX | 0 | 0 | - | 0 | - |
| TRUNKLINE LA BASIS SWAP | 0 | 0 | - | 0 | - |
| SINGAPORE JET KERO GASOIL | 10,499 | 14,694 | -28.5% | 10,481 | 0.2% |
| SINGAPORE FUEL OIL SPREAD | 1,819 | 3,465 | -47.5% | 1,812 | 0.4% |
| NORTHERN ILLINOIS OFF-PEA | 4,054 | 7,368 | -45.0% | 4,208 | -3.7% |
| NEW YORK HUB ZONE G PEAK | 0 | 0 | - | 0 | - |
| SINGAPORE FUEL 180CST CAL | 4,971 | 9,983 | -50.2% | 5,647 | -12.0% |
| EUROPE 1% FUEL OIL NWE CA | 742 | 1,507 | -50.8% | 593 | 25.1% |
| Tetco ELA Basis | 0 | 0 | - | 0 | - |
| POLYETHYLENE FUTURES | 0 | 50 | -100.0% | 0 | - |
| ULSD 10PPM CIF NW BALMO S | 0 | 0 | - | 0 | - |
| GASOIL 0.1 CIF NW BALMO S | 0 | 0 | - | 0 | - |
| JET FUEL CARGOES CIF NEW | 0 | 0 | - | 0 | - |
| ICE GASOIL BALMO SWAP | 0 | 0 | - | 0 | - |
| ULSD 10PPM CIF MED SWAP | 0 | 0 | - | 0 | - |
| GASOIL 0.1 CIF MED SWAP | 0 | 0 | - | 0 | - |
| TENNESSEE 500 LEG NG SWIN | 0 | 0 | - | 0 | - |
| MICHCON NG INDEX SWAP | 0 | 1,344 | -100.0% | 0 | - |
| TENNESSEE ZONE 0 NG INDE | 0 | 0 | - | 0 | - |
| ALGONQUIN CITYGATES BASIS | 5,037 | 1,390 | 262.4% | 6,163 | -18.3% |
| PJM WESTH RT PEAK | 150,406 | 52,139 | 188.5% | 152,127 | -1.1% |
| PJM PSEG DA OFF-PEAK | 92,581 | 281,001 | -67.1% | 106,826 | -13.3% |
| PJM PSEG DA PEAK | 5,044 | 15,555 | -67.6% | 5,779 | -12.7% |
| PJM PPL DA PEAK | 6,254 | 12,915 | -51.6% | 6,737 | -7.2% |
| PJM JCPL DA PEAK | 10,105 | 3,068 | 229.4% | 10,315 | -2.0% |
| PJM EASTERNH DA OFF-PEAK | 0 | 0 | - | 0 | - |
| PJM EASTERNH DA PEAK | 0 | 960 | -100.0% | 0 | - |
| PJM DPL DA OFF-PEAK | 3,880 | 39,169 | -90.1% | 5,915 | -34.4% |
| PJM BGE DA PEAK | 4,627 | 5,818 | -20.5% | 4,774 | -3.1% |
| JET FUEL BRG FOB RDM VS I | 0 | 0 | - | 0 | - |
| DATED TO FRONTLINE BRENT | 6,435 | 9,866 | -34.8% | 7,169 | -10.2% |
| NEPOOL W CNTR M 5MW D AH | 3,383 | 7,102 | -52.4% | 3,614 | -6.4% |
| TENNESSEE 800 LEG NG BASI | 0 | 1,288 | -100.0% | 0 | - |
| UP DOWN GC ULSD VS NMX HO | 68,557 | 66,303 | 3.4% | 68,369 | 0.3% |
| USGC UNL 87 CRACK SPREAD | 925 | 2,840 | -67.4% | 1,250 | -26.0% |
| GULF COAST ULSD CRACK SPR | 21,807 | 17,560 | 24.2% | 22,311 | -2.3% |
| NYMEX ULSD VS NYMEX HO | 30 | 0 | - | 30 | 0.0% |
| RBOB VS HEATING OIL SWAP | 225 | 0 | - | 175 | 28.6% |
| NYISO ZONE G 5MW D AH PK | 45,409 | 34,026 | 33.5% | 46,388 | -2.1% |
| GASOIL 0.1 BRGS FOB VS IC | 0 | 10 | -100.0% | 0 | - |
| ULSD 10PPM CIF VS ICE GAS | 0 | 15 | -100.0% | 0 | - |

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|----------------------------|---------------------------|---------------------------|----------|---------------------------|--------|
| Energy Futures | | | | | |
| SINGAPORE NAPHTHA BALMO | 100 | 0 | - | 0 | - |
| ARGUS PROPAN FAR EST INDE | 324 | 420 | -22.9% | 191 | 69.6% |
| 3.5% FUEL OIL CID MED SWA | 300 | 81 | 270.4% | 300 | 0.0% |
| JET FUEL CRG CIF NEW VS I | 27 | 10 | 170.0% | 13 | 107.7% |
| BRENT CFD SWAP | 205 | 220 | -6.8% | 2,125 | -90.4% |
| GASOIL 0.1 CRG CIF NW VS | 0 | 0 | - | 0 | - |
| PREMIUM UNLD 10P FOB MED | 653 | 647 | 0.9% | 570 | 14.6% |
| EURO 1% FUEL OIL NEW BALM | 30 | 159 | -81.1% | 30 | 0.0% |
| DUBAI CRUDE OIL BALMO | 0 | 0 | - | 0 | - |
| SINGAPORE JET KERO BALMO | 0 | 50 | -100.0% | 0 | - |
| WTS (ARGUS) VS WTI TRD MT | 3,970 | 6,172 | -35.7% | 4,385 | -9.5% |
| MARS (ARGUS) VS WTI TRD M | 285 | 1,926 | -85.2% | 450 | -36.7% |
| MARS (ARGUS) VS WTI SWAP | 15,244 | 960 | 1,487.9% | 11,385 | 33.9% |
| GASOIL 0.1 CARGOES CIF NE | 0 | 5 | -100.0% | 0 | - |
| NATURAL GAS | 61,667 | 18,559 | 232.3% | 60,672 | 1.6% |
| NGPL TEXOK INDEX | 0 | 0 | - | 0 | - |
| FUEL OIL CRACK VS ICE | 24,695 | 44,350 | -44.3% | 25,895 | -4.6% |
| HEATING OIL VS ICE GASOIL | 14,587 | 10,011 | 45.7% | 13,682 | 6.6% |
| HOUSTON SHIP CHANNEL BASI | 10,234 | 13,001 | -21.3% | 9,586 | 6.8% |
| CARBON CER EURO | 0 | 0 | - | 0 | - |
| LLS (ARGUS) VS WTI SWAP | 44,795 | 30,042 | 49.1% | 46,296 | -3.2% |
| JAPAN C&F NAPHTHA SWAP | 1,421 | 2,209 | -35.7% | 1,458 | -2.5% |
| MINY WTI CRUDE OIL | 5,870 | 3,233 | 81.6% | 5,139 | 14.2% |
| CIN HUB 5MW REAL TIME PK | 33,732 | 13,167 | 156.2% | 33,823 | -0.3% |
| PJM NILL DA PEAK | 22,954 | 42,664 | -46.2% | 22,184 | 3.5% |
| PANHANDLE INDEX SWAP FUTU | 0 | 240 | -100.0% | 0 | - |
| PJM NILL DA OFF-PEAK | 479,239 | 726,474 | -34.0% | 477,708 | 0.3% |
| PETROCHEMICALS | 5,893 | 9,353 | -37.0% | 5,664 | 4.0% |
| IN DELIVERY MONTH CER | 0 | 0 | - | 0 | - |
| IN DELIVERY MONTH EUA | 113,985 | 130,982 | -13.0% | 114,421 | -0.4% |
| MONT BELVIEU NORMAL BUTAN | 357 | 578 | -38.2% | 295 | 21.0% |
| MONT BELVIEU NATURAL GASO | 475 | 265 | 79.2% | 295 | 61.0% |
| CONWAY NORMAL BUTANE (OPI | 30 | 75 | -60.0% | 35 | -14.3% |
| CONWAY PROPANE 5 DECIMALS | 3,715 | 3,356 | 10.7% | 3,274 | 13.5% |
| MONT BELVIEU NATURAL GASO | 6,075 | 9,737 | -37.6% | 6,429 | -5.5% |
| CONWAY NATURAL GASOLINE (| 79 | 315 | -74.9% | 95 | -16.8% |
| MONT BELVIEU LDH PROPANE C | 172 | 774 | -77.8% | 875 | -80.3% |
| MONT BELVIEU ETHANE OPIS B | 0 | 0 | - | 0 | - |
| SINGAPORE JET KERO VS. GAS | 0 | 460 | -100.0% | 0 | - |
| ERCOT HOUSTON Z MCPE 5MW | 0 | 0 | - | 0 | - |
| ERCOT NORTH ZMCPE 5MW PE | 13,860 | 10,835 | 27.9% | 14,385 | -3.6% |
| ERCOT NORTH ZMCPE 5MW OF | 201,390 | 150,907 | 33.5% | 215,630 | -6.6% |
| CINERGY HUB PEAK DAILY FU | 0 | 0 | - | 0 | - |
| DIESEL 10PPM BARGES FOB B | 0 | 0 | - | 0 | - |
| EURO 3.5% FUEL OIL M CRK | 0 | 0 | - | 0 | - |
| RBOB (PLATTS) CAL SWAP | 0 | 0 | - | 0 | - |
| PJM DUQUESNE 5MW D AH PK | 192 | 447 | -57.0% | 213 | -9.9% |
| PJM DUQUS 5MW D AH O PK | 3,529 | 8,209 | -57.0% | 3,936 | -10.3% |
| GRP THREE ULSD(PLT)VS HEA | 16,868 | 11,072 | 52.3% | 17,834 | -5.4% |
| GRP THREE UNL GS (PLT) VS | 3,767 | 1,082 | 248.2% | 3,590 | 4.9% |
| HEATING OIL CRCK SPRD BAL | 0 | 0 | - | 0 | - |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|---------------------------|---------------------------|---------------------------|----------|---------------------------|---------|
| Energy Futures | | | | | |
| CHICAGO ULSD PL VS HO SPR | 2,116 | 1,503 | 40.8% | 1,990 | 6.3% |
| GC JET (ARGUS) CAL SWAP | 0 | 0 | - | 0 | - |
| LL JET (OPIS) SWAP | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | 11,769 | 12,586 | -6.5% | 11,455 | 2.7% |
| CRUDE OIL OUTRIGHTS | 15,693 | 23,203 | -32.4% | 16,582 | -5.4% |
| PJM WES HUB PEAK LMP 50 M | 407 | 256 | 59.0% | 407 | 0.0% |
| FREIGHT MARKETS | 0 | 0 | - | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 75,456 | 54,816 | 37.7% | 81,829 | -7.8% |
| MNC FUT | 5,401 | 1,990 | 171.4% | 5,066 | 6.6% |
| MCCLOSKEY RCH BAY COAL | 30,133 | 20,066 | 50.2% | 34,214 | -11.9% |
| CRUDE OIL SPRDS | 0 | 360 | -100.0% | 0 | - |
| ELEC FINSETTLED | 2,839 | 4,150 | -31.6% | 2,860 | -0.7% |
| ELECTRICITY OFF PEAK | 68,688 | 156,028 | -56.0% | 71,537 | -4.0% |
| PETRO OUTRIGHT NA | 15,122 | 6,544 | 131.1% | 11,642 | 29.9% |
| ALGON CITY GATES NAT GAS | 0 | 124 | -100.0% | 0 | - |
| NEPOOL NEW HAMP 5MW D AH | 9,840 | 18,605 | -47.1% | 9,840 | 0.0% |
| PJM APS ZONE DA OFF-PEAK | 38,691 | 760 | 4,990.9% | 39,912 | -3.1% |
| NAT GAS BASIS SWAP | 9,151 | 0 | - | 10,441 | -12.4% |
| RBOB SPREAD (PLATTS) SWAP | 48 | 33 | 45.5% | 53 | -9.4% |
| NGPL TEX/OK | 22,354 | 23,283 | -4.0% | 22,454 | -0.4% |
| NEPOOL RHD ISLD 5MW D AH | 9,139 | 192 | 4,659.9% | 9,454 | -3.3% |
| ANR LA NAT GAS INDEX SWAP | 0 | 0 | - | 0 | - |
| HEATING OIL BALMO CLNDR S | 0 | 0 | - | 50 | -100.0% |
| PJM APS ZONE DA PEAK | 2,109 | 132 | 1,497.7% | 2,172 | -2.9% |
| SINGAPORE GASOIL CALENDAR | 1,528 | 0 | - | 2,290 | -33.3% |
| GC ULSD VS GC JET SPREAD | 225 | 300 | -25.0% | 250 | -10.0% |
| ELEC ERCOT OFF PEAK | 321,837 | 358,911 | -10.3% | 344,624 | -6.6% |
| ELEC ERCOT DLY PEAK | 13,801 | 17,000 | -18.8% | 14,683 | -6.0% |
| PETROLEUM PRODUCTS ASIA | 3,067 | 1,342 | 128.5% | 3,158 | -2.9% |
| PETRO CRCKS & SPRDS NA | 69,466 | 75,658 | -8.2% | 66,519 | 4.4% |
| SINGAPORE GASOIL | 6,804 | 5,118 | 32.9% | 6,811 | -0.1% |
| ONTARIO POWER SWAPS | 160,755 | 95,588 | 68.2% | 166,717 | -3.6% |
| PLASTICS | 795 | 1,057 | -24.8% | 970 | -18.0% |
| DAILY EUA | 0 | 0 | - | 0 | - |
| NYMEX OMAN CRUDE PRODUCT | 0 | 0 | - | 0 | - |
| MJC FUT | 853 | 306 | 178.8% | 890 | -4.2% |
| TENN 800 LEG NAT GAS INDE | 0 | 0 | - | 1,178 | -100.0% |
| NEPOOL RHODE IL 5MW D AH | 148,232 | 3,529 | 4,100.4% | 154,337 | -4.0% |
| | 0 | 0 | 0.0% | 0 | 0.0% |
| HEATING OIL LAST DAY | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | 626 | 600 | 4.3% | 887 | -29.4% |
| PJM ATSI ELEC | 1,638 | 9,900 | -83.5% | 2,494 | -34.3% |
| COAL SWAP | 1,955 | 725 | 169.7% | 2,655 | -26.4% |
| MGN1 SWAP FUT | 634 | 492 | 28.9% | 651 | -2.6% |
| PETRO CRCKS & SPRDS ASIA | 366 | 1,158 | -68.4% | 330 | 10.9% |
| INDIANA MISO | 218,578 | 178,121 | 22.7% | 123,206 | 77.4% |
| MICHIGAN MISO | 228,067 | 0 | - | 225,292 | 1.2% |
| NYISO CAPACITY | 898 | 544 | 65.1% | 955 | -6.0% |
| TRANSCO ZONE 1 NAT GAS IN | 0 | 428 | -100.0% | 0 | - |
| GROUP THREE ULSD (PLATTS) | 389 | 6,060 | -93.6% | 489 | -20.4% |
| EURO-DENOMINATED PETRO P | 228 | 214 | 6.5% | 180 | 26.7% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|-----------------------------|---------------------------|---------------------------|---------|---------------------------|--------|
| Energy Futures | | | | | |
| EMC FUTURE | 0 | 0 | - | 0 | - |
| DAILY PJM | 0 | 0 | - | 0 | - |
| EMMISSIONS | 250 | 755 | -66.9% | 250 | 0.0% |
| UCM FUT | 449 | 0 | - | 119 | 277.3% |
| INDONESIAN COAL | 1,585 | 1,550 | 2.3% | 1,790 | -11.5% |
| NEW YORK HUB ZONE J PEAK | 0 | 0 | - | 0 | - |
| DLY GAS EURO-BOB OXY | 0 | 0 | - | 0 | - |
| NATURAL GAS INDEX | 480 | 0 | - | 480 | 0.0% |
| NCN FUT | 0 | 0 | - | 0 | - |
| BRENT OIL | 0 | 0 | - | 0 | - |
| POLYPROPYLENE FUTURES | 0 | 0 | - | 0 | - |
| MGF FUT | 0 | 5 | -100.0% | 0 | - |
| CHICAGO ULSD (PLATTS) SWA | 42 | 0 | - | 44 | -4.5% |
| MINI RBOB V. EBOBARG NWE BF | 640 | 0 | - | 163 | 292.6% |
| ELECTRICITY ERCOT PEAK | 105 | 0 | - | 0 | - |
| MINI RBOB V. EBOB(ARGUS) NW | 1,092 | 0 | - | 497 | 119.7% |
| MINI GAS EUROBOB OXY NWE A | 1,046 | 0 | - | 704 | 48.6% |
| DIESEL10PPM BARG VS ICE LS | 6 | 0 | - | 6 | 0.0% |
| 3.5% FUEL OIL CIF BALMO S | 0 | 0 | - | 0 | - |
| CANADIAN LIGHT SWEET OIL | 315 | 0 | - | 420 | -25.0% |
| Energy Options | | | | | |
| ETHANOL FWD | 0 | 0 | - | 0 | - |
| IN DELIVERY MONTH CER OPTIC | 0 | 0 | - | 0 | - |
| EUROPEAN JET KEROSENE NW | 88 | 111 | -20.7% | 98 | -10.2% |
| HUSTN SHIP CHNL PIPE SWP | 0 | 0 | - | 0 | - |
| NATURAL GAS PHY | 4,140,582 | 5,929,808 | -30.2% | 4,238,215 | -2.3% |
| CINERGY HUB PEAK MONTH | 0 | 2,860 | -100.0% | 0 | - |
| NATURAL GAS 3 M CSO FIN | 12,750 | 52,770 | -75.8% | 11,000 | 15.9% |
| NATURAL GAS 1 M CSO FIN | 56,075 | 177,156 | -68.3% | 56,477 | -0.7% |
| WTI CRUDE OIL 1 M CSO FI | 182,000 | 200,580 | -9.3% | 136,600 | 33.2% |
| SINGAPORE JET FUEL CALEND | 3,590 | 15,265 | -76.5% | 2,510 | 43.0% |
| ROTTERDAM 3.5%FUEL OIL CL | 4,337 | 7,985 | -45.7% | 5,243 | -17.3% |
| NYMEX EUROPEAN GASOIL APO | 202 | 486 | -58.4% | 243 | -16.9% |
| N ROCKIES PIPE SWAP | 11,649 | 21,027 | -44.6% | 10,609 | 9.8% |
| BRENT OIL LAST DAY | 116,790 | 131,780 | -11.4% | 104,470 | 11.8% |
| SAN JUAN PIPE SWAP | 2,880 | 3,920 | -26.5% | 2,700 | 6.7% |
| BRENT CALENDAR SWAP | 290,488 | 295,528 | -1.7% | 298,816 | -2.8% |
| HEATING OIL PHY | 59,727 | 69,830 | -14.5% | 63,983 | -6.7% |
| PJM MONTHLY | 1,224 | 14,440 | -91.5% | 1,336 | -8.4% |
| NY HARBOR HEAT OIL SWP | 73,654 | 87,212 | -15.5% | 76,718 | -4.0% |
| NATURAL GAS 1MO | 0 | 0 | - | 0 | - |
| RBOB PHY | 29,629 | 48,587 | -39.0% | 25,434 | 16.5% |
| RBOB 1MO CAL SPD OPTIONS | 0 | 750 | -100.0% | 0 | - |
| NYMEX EUROPEAN GASOIL OPT | 0 | 0 | - | 0 | - |
| PGE CITYGATE PIPE SWAP | 10,400 | 12,000 | -13.3% | 10,800 | -3.7% |
| CRUDE OIL PHY | 2,496,171 | 3,249,527 | -23.2% | 2,367,602 | 5.4% |
| WTI 12 MONTH CALENDAR OPT | 800 | 500 | 60.0% | 0 | - |
| WTI 6 MONTH CALENDAR OPTI | 3,363 | 1,000 | 236.3% | 1,932 | 74.1% |

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CME Group Exchange Open Interest Report - Monthly

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|-----------------------------|---------------------------|---------------------------|----------|---------------------------|---------|
| Energy Options | | | | | |
| CRUDE OIL 1MO | 212,670 | 310,449 | -31.5% | 228,135 | -6.8% |
| AEP-DAYTON HUB MTHLY | 0 | 0 | - | 0 | - |
| N ILLINOIS HUB MTHLY | 0 | 40 | -100.0% | 0 | - |
| SOCAL PIPE SWAP | 30,560 | 66,640 | -54.1% | 32,220 | -5.2% |
| PANHANDLE BASIS | 0 | 0 | - | 0 | - |
| HENRY HUB FINANCIAL LAST | 30,692 | 20,935 | 46.6% | 32,391 | -5.2% |
| ISO NEW ENGLAND PK LMP | 100 | 9,180 | -98.9% | 120 | -16.7% |
| HO 1 MONTH CLNDR OPTIONS | 175 | 150 | 16.7% | 275 | -36.4% |
| HEATING OIL CRACK OPTIONS | 0 | 0 | - | 0 | - |
| CRUDE OIL APO | 539,721 | 838,293 | -35.6% | 557,502 | -3.2% |
| RBOB CALENDAR SWAP | 13,802 | 18,233 | -24.3% | 14,309 | -3.5% |
| PETRO OUTRIGHT EURO | 456 | 2,225 | -79.5% | 493 | -7.5% |
| IN DELIVERY MONTH EUA OPTIC | 0 | 3,000 | -100.0% | 0 | - |
| WTI-BRENT BULLET SWAP | 85,091 | 114,430 | -25.6% | 81,546 | 4.3% |
| PANHANDLE PIPE SWAP | 0 | 17,120 | -100.0% | 0 | - |
| NATURAL GAS OPTION ON CALE | 16,391 | 27,595 | -40.6% | 15,671 | 4.6% |
| ELEC MISO PEAK | 120 | 400 | -70.0% | 120 | 0.0% |
| CENTRAL APPALACHIAN COAL | 0 | 0 | - | 0 | - |
| NATURAL GAS SUMMER STRIP | 0 | 0 | - | 0 | - |
| SINGAPORE FUEL OIL 180 CS | 375 | 342 | 9.6% | 460 | -18.5% |
| NYISO ZONE G 5MW PEAK OPTI | 0 | 0 | - | 0 | - |
| PETROCHEMICALS | 27,560 | 23,325 | 18.2% | 28,249 | -2.4% |
| NATURAL GAS OPT | 0 | 0 | - | 0 | - |
| PJM CALENDAR STRIP | 5,240 | 15,520 | -66.2% | 5,300 | -1.1% |
| APPALACHIAN COAL | 670 | 535 | 25.2% | 570 | 17.5% |
| CRUDE OIL OUTRIGHTS | 4,920 | 8,745 | -43.7% | 4,180 | 17.7% |
| NATURAL GAS WINTER STRIP | 0 | 200 | -100.0% | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 13,815 | 1,960 | 604.8% | 14,700 | -6.0% |
| MCCLOSKEY RCH BAY COAL | 390 | 60 | 550.0% | 720 | -45.8% |
| ELEC FINSETTLED | 1,757 | 5,034 | -65.1% | 1,852 | -5.1% |
| ELECTRICITY OFF PEAK | 4,560 | 0 | - | 4,560 | 0.0% |
| PETRO OUTRIGHT NA | 0 | 0 | - | 0 | - |
| NATURAL GAS 5 M CSO FIN | 0 | 1,500 | -100.0% | 50 | -100.0% |
| HEATING OIL CRK SPD AVG PRI | 0 | 216 | -100.0% | 0 | - |
| NATURAL GAS 2 M CSO FIN | 0 | 0 | - | 0 | - |
| BRENT 1 MONTH CAL | 0 | 250 | -100.0% | 0 | - |
| CRUDE OIL CALNDR STRIP | 50 | 0 | - | 50 | 0.0% |
| SINGAPORE GASOIL CALENDAR | 75 | 300 | -75.0% | 75 | 0.0% |
| ETHANOL SWAP | 29,391 | 31,023 | -5.3% | 27,229 | 7.9% |
| NATURAL GAS 6 M CSO FIN | 0 | 0 | - | 0 | - |
| GASOIL CRACK SPREAD AVG PF | 2,322 | 375 | 519.2% | 1,875 | 23.8% |
| SHORT TERM NATURAL GAS | 0 | 100 | -100.0% | 75 | -100.0% |
| SHORT TERM | 0 | 0 | - | 0 | - |
| COAL SWAP | 2,155 | 2,930 | -26.5% | 2,140 | 0.7% |
| COAL API2 INDEX | 1,210 | 260 | 365.4% | 860 | 40.7% |
| EURO-DENOMINATED PETRO P | 636 | 20 | 3,080.0% | 696 | -8.6% |
| DAILY PJM | 0 | 0 | - | 0 | - |
| COAL API4 INDEX | 315 | 0 | - | 150 | 110.0% |
| RBOB CRACK SPREAD AVG PRI | 0 | 0 | - | 0 | - |
| SHORT TERM CRUDE OIL | 0 | 0 | - | 0 | - |
| RBOB 6 MONTH CALENDAR SPR | 0 | 150 | -100.0% | 0 | - |

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|--------------------------|---------------------------|---------------------------|----------|---------------------------|--------|
| Energy Options | | | | | |
| WTI CRUDE OIL 6 M CSO FI | 0 | 0 | - | 0 | - |
| NATURAL GAS 12 M CSO FIN | 0 | 0 | - | 0 | - |
| DAILY CRUDE OIL | 0 | 0 | - | 0 | - |
| GASOLINE | 624 | 0 | - | 0 | - |
| FX Futures | | | | | |
| AUSTRALIAN DOLLAR | 108,943 | 159,229 | -31.6% | 92,750 | 17.5% |
| BRITISH POUND | 238,309 | 189,304 | 25.9% | 211,492 | 12.7% |
| BRAZIL REAL | 21,579 | 44,186 | -51.2% | 26,394 | -18.2% |
| CANADIAN DOLLAR | 119,615 | 161,550 | -26.0% | 119,124 | 0.4% |
| E-MINI EURO FX | 5,149 | 5,828 | -11.7% | 4,307 | 19.5% |
| EURO FX | 275,779 | 222,892 | 23.7% | 260,258 | 6.0% |
| E-MINI JAPANESE YEN | 1,036 | 2,028 | -48.9% | 813 | 27.4% |
| JAPANESE YEN | 169,069 | 198,945 | -15.0% | 181,338 | -6.8% |
| MEXICAN PESO | 127,542 | 170,603 | -25.2% | 138,263 | -7.8% |
| NEW ZEALND DOLLAR | 29,468 | 46,621 | -36.8% | 32,822 | -10.2% |
| NKR/USD CROSS RATE | 516 | 1,103 | -53.2% | 436 | 18.3% |
| RUSSIAN RUBLE | 35,803 | 57,500 | -37.7% | 34,351 | 4.2% |
| S.AFRICAN RAND | 5,852 | 13,163 | -55.5% | 4,263 | 37.3% |
| SWISS FRANC | 46,645 | 50,904 | -8.4% | 47,468 | -1.7% |
| AD/CD CROSS RATES | 58 | 17 | 241.2% | 22 | 163.6% |
| AD/JY CROSS RATES | 2,112 | 702 | 200.9% | 1,112 | 89.9% |
| AD/NE CROSS RATES | 7 | 17 | -58.8% | 17 | -58.8% |
| BP/JY CROSS RATES | 1,750 | 769 | 127.6% | 1,754 | -0.2% |
| BP/SF CROSS RATES | 114 | 66 | 72.7% | 80 | 42.5% |
| CD/JY CROSS RATES | 123 | 8 | 1,437.5% | 112 | 9.8% |
| EC/AD CROSS RATES | 582 | 283 | 105.7% | 562 | 3.6% |
| EC/CD CROSS RATES | 854 | 387 | 120.7% | 785 | 8.8% |
| EC/NOK CROSS RATES | 60 | 77 | -22.1% | 34 | 76.5% |
| EC/SEK CROSS RATES | 800 | 164 | 387.8% | 528 | 51.5% |
| EFX/BP CROSS RATES | 16,692 | 14,093 | 18.4% | 15,567 | 7.2% |
| EFX/JY CROSS RATES | 11,209 | 7,470 | 50.1% | 13,444 | -16.6% |
| EFX/SF CROSS RATES | 10,846 | 12,508 | -13.3% | 10,905 | -0.5% |
| SF/JY CROSS RATES | 1 | 35 | -97.1% | 1 | 0.0% |
| SKR/USD CROSS RATES | 285 | 462 | -38.3% | 223 | 27.8% |
| CZECK KORUNA (US) | 0 | 817 | -100.0% | 0 | - |
| CZECK KORUNA (EC) | 0 | 1,762 | -100.0% | 0 | - |
| HUNGARIAN FORINT (US) | 8 | 2,257 | -99.6% | 4 | 100.0% |
| HUNGARIAN FORINT (EC) | 38 | 1,377 | -97.2% | 48 | -20.8% |
| POLISH ZLOTY (US) | 1,519 | 868 | 75.0% | 1,524 | -0.3% |
| POLISH ZLOTY (EC) | 3,474 | 2,430 | 43.0% | 3,024 | 14.9% |
| SHEKEL | 559 | 795 | -29.7% | 636 | -12.1% |
| RMB USD | 1,758 | 558 | 215.1% | 1,690 | 4.0% |
| RMB EURO | 0 | 0 | - | 0 | - |
| KOREAN WON | 101 | 90 | 12.2% | 46 | 119.6% |
| TURKISH LIRA | 1,222 | 4,399 | -72.2% | 1,349 | -9.4% |
| TURKISH LIRA (EU) | 755 | 2,460 | -69.3% | 693 | 8.9% |
| E-MICRO EUR/USD | 6,841 | 4,652 | 47.1% | 5,486 | 24.7% |
| E-MICRO GBP/USD | 1,289 | 2,386 | -46.0% | 960 | 34.3% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|---------------------------|---------------------------|---------------------------|----------|---------------------------|--------|
| FX Futures | | | | | |
| E-MICRO USD/CAD | 0 | 6 | -100.0% | 0 | - |
| E-MICRO USD/CHF | 0 | 0 | - | 0 | - |
| E-MICRO USD/JPY | 8 | 2 | 300.0% | 7 | 14.3% |
| E-MICRO AUD/USD | 1,231 | 1,323 | -7.0% | 1,144 | 7.6% |
| MICRO CHF/USD | 536 | 1,979 | -72.9% | 352 | 52.3% |
| MICRO JPY/USD | 788 | 1,434 | -45.0% | 598 | 31.8% |
| MICRO CAD/USD | 483 | 565 | -14.5% | 417 | 15.8% |
| INDIAN RUPEE | 495 | 401 | 23.4% | 426 | 16.2% |
| RMB JY | 0 | 0 | - | 0 | - |
| EURO QUARTERLY VARIANCE F | 556 | 0 | - | 556 | 0.0% |
| USDZAR | 36 | 0 | - | 16 | 125.0% |
| FX Options | | | | | |
| AUSTRALIAN DOLLAR | 64,178 | 97,042 | -33.9% | 73,004 | -12.1% |
| BRITISH POUND | 91,444 | 70,108 | 30.4% | 91,305 | 0.2% |
| BRAZIL REAL | 0 | 0 | - | 0 | - |
| CANADIAN DOLLAR | 62,626 | 48,211 | 29.9% | 63,237 | -1.0% |
| EURO FX | 204,999 | 254,257 | -19.4% | 193,766 | 5.8% |
| JAPANESE YEN | 124,811 | 179,583 | -30.5% | 126,441 | -1.3% |
| MEXICAN PESO | 97 | 785 | -87.6% | 25 | 288.0% |
| NEW ZEALND DOLLAR | 77 | 5 | 1,440.0% | 39 | 97.4% |
| RUSSIAN RUBLE | 1,053 | 1,186 | -11.2% | 0 | - |
| SWISS FRANC | 20,237 | 8,408 | 140.7% | 18,191 | 11.2% |
| EFX/BP CROSS RATES | 0 | 0 | - | 0 | - |
| EFX/JY CROSS RATES | 0 | 0 | - | 0 | - |
| EFX/SF CROSS RATES | 0 | 0 | - | 0 | - |
| JAPANESE YEN (EU) | 1,518 | 3,081 | -50.7% | 1,727 | -12.1% |
| EURO FX (EU) | 4,963 | 4,591 | 8.1% | 3,656 | 35.7% |
| SWISS FRANC (EU) | 497 | 1,223 | -59.4% | 373 | 33.2% |
| CANADIAN DOLLAR (EU) | 232 | 1,084 | -78.6% | 562 | -58.7% |
| BRITISH POUND (EU) | 669 | 2,105 | -68.2% | 1,166 | -42.6% |
| AUSTRALIAN DLR (EU) | 712 | 1,114 | -36.1% | 561 | 26.9% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|--|---------------------------|---------------------------|----------|---------------------------|---------|
| Commodities and Alternative Investments | | | | | |
| Futures | | | | | |
| CORN | 1,357,629 | 1,156,772 | 17.4% | 1,341,961 | 1.2% |
| SOYBEAN | 605,736 | 540,143 | 12.1% | 635,842 | -4.7% |
| SOYBEAN MEAL | 311,968 | 256,206 | 21.8% | 315,697 | -1.2% |
| SOYBEAN OIL | 308,708 | 338,667 | -8.8% | 312,185 | -1.1% |
| OATS | 7,284 | 8,625 | -15.5% | 8,976 | -18.9% |
| ROUGH RICE | 8,029 | 11,705 | -31.4% | 8,246 | -2.6% |
| WHEAT | 504,451 | 407,401 | 23.8% | 513,336 | -1.7% |
| MINI CORN | 10,225 | 5,661 | 80.6% | 11,156 | -8.3% |
| MINI SOYBEAN | 17,226 | 7,983 | 115.8% | 16,890 | 2.0% |
| MINI WHEAT | 3,362 | 2,946 | 14.1% | 4,050 | -17.0% |
| LIVE CATTLE | 343,890 | 327,103 | 5.1% | 375,242 | -8.4% |
| FEEDER CATTLE | 42,993 | 35,533 | 21.0% | 47,947 | -10.3% |
| LEAN HOGS | 257,294 | 236,732 | 8.7% | 280,305 | -8.2% |
| LUMBER | 4,585 | 6,164 | -25.6% | 5,257 | -12.8% |
| WOOD PULP | 0 | 0 | - | 0 | - |
| MILK | 31,046 | 24,303 | 27.7% | 31,668 | -2.0% |
| MLK MID | 34 | 0 | - | 0 | - |
| NFD MILK | 4,145 | 1,448 | 186.3% | 4,825 | -14.1% |
| BUTTER CS | 6,634 | 4,595 | 44.4% | 7,308 | -9.2% |
| CLASS IV MILK | 10,450 | 2,331 | 348.3% | 11,211 | -6.8% |
| DRY WHEY | 2,946 | 1,672 | 76.2% | 2,808 | 4.9% |
| GSCI EXCESS RETURN FUT | 22,493 | 23,977 | -6.2% | 22,488 | 0.0% |
| GOLDMAN SACHS | 9,469 | 9,215 | 2.8% | 9,208 | 2.8% |
| HOUSING INDEX | 106 | 109 | -2.8% | 94 | 12.8% |
| ETHANOL | 7,472 | 10,271 | -27.3% | 5,726 | 30.5% |
| HDD WEATHER | 400 | 2,502 | -84.0% | 1,253 | -68.1% |
| CDD WEATHER | 1,600 | 400 | 300.0% | 1,500 | 6.7% |
| HDD SEASONAL STRIP | 0 | 0 | - | 900 | -100.0% |
| CDD SEASONAL STRIP | 0 | 0 | - | 0 | - |
| HDD WEATHER EUROPEAN | 0 | 300 | -100.0% | 450 | -100.0% |
| CAT WEATHER EUROPEAN | 100 | 2,950 | -96.6% | 0 | - |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 1,000 | -100.0% |
| CAT EURO SEASONAL STRIP | 0 | 0 | - | 0 | - |
| WKLY AVG TEMP | 100 | 450 | -77.8% | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | - | 0 | - |
| COFFEE | 5 | 10 | -50.0% | 3 | 66.7% |
| DOW-UBS COMMOD INDEX | 16,754 | 10,102 | 65.8% | 14,346 | 16.8% |
| SUGAR 11 | 5 | 38 | -86.8% | 8 | -37.5% |
| COCOA TAS | 9 | 1 | 800.0% | 1 | 800.0% |
| COTTON | 24 | 23 | 4.3% | 26 | -7.7% |
| GRAIN BASIS SWAPS | 0 | 7,173 | -100.0% | 16 | -100.0% |
| DOW-UBS COMMOD INDEX SWA | 1,682 | 114 | 1,375.4% | 1,682 | 0.0% |
| USD CRUDE PALM OIL | 0 | 640 | -100.0% | 0 | - |
| CASH-SETTLED CHEESE | 12,761 | 5,720 | 123.1% | 11,698 | 9.1% |
| OTC SP GSCI ER 3MTH SWAP | 0 | 0 | - | 0 | - |
| OTC SP GSCI ER SWAP | 0 | 2,027 | -100.0% | 0 | - |
| FERTILIZER PRODUCTS | 985 | 988 | -0.3% | 1,715 | -42.6% |
| WHEAT HRW | 0 | 141,362 | -100.0% | 0 | - |
| S&P GSCI ENHANCED ER SWAP | 13,072 | 13,072 | 0.0% | 23,154 | -43.5% |
| DJ_UBS ROLL SELECT INDEX FU | 423 | 0 | - | 423 | 0.0% |
| MALAYSIAN PALM SWAP | 7,840 | 0 | - | 7,540 | 4.0% |

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CME Group Exchange Open Interest Report - Monthly

| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|--|---------------------------|---------------------------|---------|---------------------------|---------|
| Commodities and Alternative Investments | | | | | |
| Options | | | | | |
| CORN | 1,265,511 | 1,656,902 | -23.6% | 1,266,601 | -0.1% |
| SOYBEAN | 635,117 | 658,292 | -3.5% | 655,341 | -3.1% |
| SOYBEAN MEAL | 175,944 | 108,222 | 62.6% | 169,777 | 3.6% |
| SOYBEAN OIL | 105,853 | 119,267 | -11.2% | 121,129 | -12.6% |
| SOYBEAN CRUSH | 723 | 1,201 | -39.8% | 1,107 | -34.7% |
| OATS | 2,829 | 2,791 | 1.4% | 4,519 | -37.4% |
| ROUGH RICE | 1,963 | 1,638 | 19.8% | 2,009 | -2.3% |
| WHEAT | 408,259 | 371,969 | 9.8% | 495,941 | -17.7% |
| LIVE CATTLE | 226,310 | 221,525 | 2.2% | 278,195 | -18.7% |
| FEEDER CATTLE | 27,338 | 19,791 | 38.1% | 26,300 | 3.9% |
| LEAN HOGS | 265,064 | 114,593 | 131.3% | 332,856 | -20.4% |
| LUMBER | 697 | 749 | -6.9% | 1,400 | -50.2% |
| MILK | 67,061 | 68,749 | -2.5% | 77,092 | -13.0% |
| MLK MID | 694 | 730 | -4.9% | 842 | -17.6% |
| NFD MILK | 3,869 | 501 | 672.3% | 4,477 | -13.6% |
| BUTTER CS | 2,940 | 4,374 | -32.8% | 4,050 | -27.4% |
| CLASS IV MILK | 11,461 | 3,954 | 189.9% | 14,257 | -19.6% |
| DRY WHEY | 1,690 | 556 | 204.0% | 2,099 | -19.5% |
| HDD WEATHER | 250 | 500 | -50.0% | 3,720 | -93.3% |
| CDD WEATHER | 0 | 300 | -100.0% | 0 | - |
| HDD SEASONAL STRIP | 575 | 0 | - | 23,525 | -97.6% |
| CDD SEASONAL STRIP | 27,000 | 21,500 | 25.6% | 6,000 | 350.0% |
| HDD WEATHER EUROPEAN | 0 | 500 | -100.0% | 800 | -100.0% |
| CAT WEATHER EUROPEAN | 7,500 | 0 | - | 3,000 | 150.0% |
| HDD EURO SEASONAL STRIP | 0 | 500 | -100.0% | 8,500 | -100.0% |
| CAT EURO SEASONAL STRIP | 0 | 1,000 | -100.0% | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | - | 0 | - |
| SBIN M HURR | 0 | 0 | - | 0 | - |
| SBIN M HURR EVENT2 | 0 | 0 | - | 0 | - |
| NOV-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-NOV SOYBEAN CAL SPRD | 13,198 | 14,229 | -7.2% | 9,466 | 39.4% |
| DEC-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| JULY-DEC CORN CAL SPRD | 26,906 | 25,461 | 5.7% | 25,441 | 5.8% |
| SOYBN NEARBY+2 CAL SPRD | 275 | 0 | - | 1,174 | -76.6% |
| WHEAT NEARBY+2 CAL SPRD | 6,786 | 2,215 | 206.4% | 5,064 | 34.0% |
| CORN NEARBY+2 CAL SPRD | 6,850 | 17,336 | -60.5% | 11,643 | -41.2% |
| JULY-JULY WHEAT CAL SPRD | 358 | 351 | 2.0% | 218 | 64.2% |
| JULY-DEC WHEAT CAL SPRD | 3,080 | 3,168 | -2.8% | 2,098 | 46.8% |
| LV CATL CSO | 0 | 0 | - | 85 | -100.0% |
| SOYMEAL NEARBY+2 CAL SPRD | 0 | 0 | - | 0 | - |
| SBIN HURR | 0 | 0 | - | 0 | - |
| SNOWFALL | 0 | 0 | - | 0 | - |
| WHEAT-CORN IC50 | 30 | 120 | -75.0% | 5 | 500.0% |
| CASH-SETTLED CHEESE | 9,316 | 8,085 | 15.2% | 10,946 | -14.9% |
| SEAS SNOWFALL | 0 | 0 | - | 0 | - |
| JULY-DEC SOYMEAL CAL SPRD | 5 | 0 | - | 5 | 0.0% |
| JULY-DEC SOY OIL CAL SPRD | 225 | 331 | -32.0% | 225 | 0.0% |
| SOY OIL NEARBY+2 CAL SPRD | 250 | 327 | -23.5% | 1,201 | -79.2% |
| NOV-JULY SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| DEC-DEC CORN CAL SPRD | 191 | 0 | - | 182 | 4.9% |

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| | Open Interest APR 2014 | Open Interest APR 2013 | % CHG | Open Interest MAR 2014 | % CHG |
|--|---------------------------|---------------------------|--------------|---------------------------|-------------|
| Commodities and Alternative Investments | | | | | |
| Options | | | | | |
| DEC-JULY CORN CAL SPRD | 0 | 102 | -100.0% | 0 | - |
| AUG-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| SOYBEAN CORN RATIO | 0 | 0 | - | 0 | - |
| LN HOGS CSO | 0 | 0 | - | 0 | - |
| WHEAT HRW | 0 | 16,840 | -100.0% | 0 | - |
| JAN-MAY SOYBEAN CAL SPRD | 0 | 0 | - | 0 | - |
| MAY-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 250 | -100.0% |
| NOV-DEC SOYBEAN CSO | 650 | 0 | - | 50 | 1,200.0% |
| MAR-DEC CORN CAL SPRD | 0 | 0 | - | 0 | - |
| MAR-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - |
| TOTAL FUTURES GROUP | | | | | |
| Interest Rate Futures | 18,660,703 | 16,083,899 | 16.0% | 17,793,267 | 4.9% |
| Equity Index Futures | 3,755,448 | 4,084,235 | -8.1% | 3,726,207 | 0.8% |
| Metals Futures | 817,172 | 868,660 | -5.9% | 815,368 | 0.2% |
| Energy Futures | 20,034,223 | 19,600,657 | 2.2% | 20,333,059 | -1.5% |
| FX Futures | 1,252,495 | 1,391,475 | -10.0% | 1,218,201 | 2.8% |
| Commodities and Alternative Invest | 3,933,935 | 3,607,434 | 9.1% | 4,038,141 | -2.6% |
| TOTAL FUTURES | 48,453,976 | 45,636,360 | 6.2% | 47,924,243 | 1.1% |
| TOTAL OPTIONS GROUP | | | | | |
| Interest Rate Options | 25,209,615 | 15,858,586 | 59.0% | 25,070,248 | 0.6% |
| Equity Index Options | 3,248,608 | 2,975,028 | 9.2% | 3,038,091 | 6.9% |
| Metals Options | 1,893,359 | 1,865,961 | 1.5% | 1,726,685 | 9.7% |
| Energy Options | 8,522,242 | 11,844,657 | -28.0% | 8,471,359 | 0.6% |
| FX Options | 578,113 | 672,783 | -14.1% | 574,053 | 0.7% |
| Commodities and Alternative Invest | 3,306,768 | 3,468,669 | -4.7% | 3,571,590 | -7.4% |
| TOTAL OPTIONS | 42,758,705 | 36,685,684 | 16.6% | 42,452,026 | 0.7% |
| TOTAL COMBINED | | | | | |
| Interest Rate | 43,870,318 | 31,942,485 | 37.3% | 42,863,515 | 2.3% |
| Equity Index | 7,004,056 | 7,059,263 | -0.8% | 6,764,298 | 3.5% |
| Metals | 2,710,531 | 2,734,621 | -0.9% | 2,542,053 | 6.6% |
| Energy | 28,556,465 | 31,445,314 | -9.2% | 28,804,418 | -0.9% |
| FX | 1,830,608 | 2,064,258 | -11.3% | 1,792,254 | 2.1% |
| Commodities and Alternative Invest | 7,240,703 | 7,076,103 | 2.3% | 7,609,731 | -4.8% |
| GRAND TOTAL | 91,212,681 | 82,322,044 | 10.8% | 90,376,269 | 0.9% |

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