

CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|---------------------------------|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|----------|
| Interest Rate Futures | | | | | | | | |
| 10-YR Eris LIBOR | 0 | 7,893 | -100.0% | 0 | 0.0% | 25,530 | 119,918 | -78.7% |
| 10-YR Eris SOFR | 5,169 | 1,309 | 294.9% | 2,563 | 101.7% | 107,577 | 7,391 | 1,355.5% |
| 10-YR MAC LIBOR | 0 | 5,870 | -100.0% | 0 | 0.0% | 62,603 | 237,449 | -73.6% |
| 10-YR MAC SOFR | 0 | 0 | - | 0 | 0.0% | 18 | 0 | - |
| 10-YR NOTE | 55,871,510 | 43,518,409 | 28.4% | 29,864,662 | 87.1% | 329,178,913 | 320,182,293 | 2.8% |
| 10Y YIELD | 141,956 | 94,753 | 49.8% | 80,437 | 76.5% | 706,341 | 787,263 | -10.3% |
| 15-YR Eris LIBOR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,500 | -100.0% |
| 1-MONTH EURODOLLAR | 0 | 0 | 0.0% | 0 | 0.0% | 1,006 | 71,779 | -98.6% |
| 1-YR Eris BSBY | 0 | 300 | -100.0% | 0 | 0.0% | 0 | 1,600 | -100.0% |
| 1-YR Eris SOFR | 3 | 6,784 | -100.0% | 1 | 200.0% | 39,733 | 196,232 | -79.8% |
| 20-YR BOND | 140 | 3,934 | -96.4% | 73 | 91.8% | 3,511 | 31,272 | -88.8% |
| 20-YR Eris LIBOR | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| 2-YR Eris LIBOR | 0 | 19,588 | -100.0% | 0 | 0.0% | 95,589 | 573,025 | -83.3% |
| 2-YR Eris SOFR | 5,852 | 4,947 | 18.3% | 1,568 | 273.2% | 161,739 | 102,176 | 58.3% |
| 2-YR NOTE | 25,015,943 | 19,694,183 | 27.0% | 11,048,054 | 126.4% | 133,180,917 | 120,046,029 | 10.9% |
| 2Y YIELD | 5,462 | 5,860 | -6.8% | 4,552 | 20.0% | 53,411 | 60,656 | -11.9% |
| 30-Year UMBS TBA Futures - 2.5% | 154 | 0 | - | 60 | 156.7% | 1,015 | 0 | - |
| 30-Year UMBS TBA Futures - 3.0% | 709 | 0 | - | 728 | -2.6% | 2,502 | 0 | - |
| 30-Year UMBS TBA Futures - 3.5% | 396 | 0 | - | 696 | -43.1% | 2,861 | 0 | - |
| 30-Year UMBS TBA Futures - 4.0% | 1,385 | 0 | - | 879 | 57.6% | 4,016 | 0 | - |
| 30-Year UMBS TBA Futures - 4.5% | 1,540 | 0 | - | 1,243 | 23.9% | 9,010 | 0 | - |
| 30-Year UMBS TBA Futures - 5.0% | 2,458 | 0 | - | 2,592 | -5.2% | 11,483 | 0 | - |
| 30-Year UMBS TBA Futures - 5.5% | 2,055 | 0 | - | 6,582 | -68.8% | 10,645 | 0 | - |
| 30-Year UMBS TBA Futures - 6.0% | 2,625 | 0 | - | 820 | 220.1% | 7,027 | 0 | - |
| 30-YR BOND | 12,570,583 | 9,453,476 | 33.0% | 6,643,190 | 89.2% | 67,767,897 | 68,093,887 | -0.5% |
| 30-YR Eris LIBOR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 636 | -100.0% |
| 30-YR MAC LIBOR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 4,304 | -100.0% |
| 30-YR SWAP RATE | 0 | 0 | - | 0 | 0.0% | 0 | 0 | - |
| 30Y YIELD | 1,221 | 6,891 | -82.3% | 550 | 122.0% | 7,781 | 81,683 | -90.5% |
| 3-YR Eris BSBY | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 4 | -100.0% |
| 3-YR Eris LIBOR | 0 | 4,766 | -100.0% | 0 | 0.0% | 16,994 | 207,006 | -91.8% |
| 3-YR Eris SOFR | 1,447 | 5,254 | -72.5% | 5,733 | -74.8% | 49,985 | 41,561 | 20.3% |
| 3-YR NOTE | 173,353 | 348,333 | -50.2% | 79,017 | 119.4% | 947,102 | 2,804,878 | -66.2% |
| 4-YR Eris LIBOR | 0 | 3,986 | -100.0% | 0 | 0.0% | 1,403 | 60,383 | -97.7% |
| 4-YR Eris SOFR | 1,278 | 1,586 | -19.4% | 862 | 48.3% | 11,748 | 10,047 | 16.9% |
| 5-YR Eris LIBOR | 0 | 23,189 | -100.0% | 0 | 0.0% | 61,451 | 348,156 | -82.3% |
| 5-YR Eris SOFR | 14,956 | 2,298 | 550.8% | 8,611 | 73.7% | 245,293 | 25,606 | 858.0% |
| 5-YR MAC LIBOR | 0 | 31,294 | -100.0% | 0 | 0.0% | 45,628 | 258,011 | -82.3% |
| 5-YR MAC SOFR | 0 | 0 | - | 0 | 0.0% | 92 | 0 | - |
| 5-YR NOTE | 49,038,529 | 34,940,907 | 40.3% | 22,611,827 | 116.9% | 257,557,849 | 229,150,904 | 12.4% |
| 5Y YIELD | 6 | 325 | -98.2% | 5 | 20.0% | 944 | 20,778 | -95.5% |
| 7-YR Eris LIBOR | 0 | 3,465 | -100.0% | 0 | 0.0% | 5,425 | 37,915 | -85.7% |
| 7-YR Eris SOFR | 1,466 | 892 | 64.3% | 676 | 116.9% | 7,513 | 6,431 | 16.8% |
| BSBY 3-MONTH FUTURES | 104 | 34,249 | -99.7% | 1,512 | -93.1% | 31,363 | 491,981 | -93.6% |
| ESTR Basis Spread Futures | 1,804 | 0 | - | 921 | 95.9% | 10,792 | 0 | - |
| ESTR Futures | 160,873 | 0 | - | 122,699 | 31.1% | 596,077 | 0 | - |
| EURODOLLARS | 0 | 27,238,830 | -100.0% | 0 | 0.0% | 28,319,809 | 323,626,174 | -91.2% |
| FED FUND | 6,712,559 | 6,174,211 | 8.7% | 6,551,254 | 2.5% | 80,671,808 | 57,321,560 | 40.7% |
| FTIIE | 80 | 150 | -46.7% | 144 | -44.4% | 1,742 | 857 | 103.3% |
| SOFR | 71,738,040 | 44,666,940 | 60.6% | 55,807,014 | 28.5% | 561,454,795 | 255,645,447 | 119.6% |

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|------------------------------|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Interest Rate Futures | | | | | | | | |
| SONIA | 15 | 0 | 0.0% | 0 | 0.0% | 1,351 | 1,293 | 4.5% |
| Ultra 10-Year Note | 15,096,433 | 9,416,856 | 60.3% | 7,211,963 | 109.3% | 78,094,210 | 65,576,597 | 19.1% |
| ULTRA T-BOND | 10,529,550 | 7,101,214 | 48.3% | 3,919,852 | 168.6% | 47,864,497 | 40,548,980 | 18.0% |
| Interest Rate Options | | | | | | | | |
| 10-YR NOTE | 15,184,421 | 12,734,291 | 19.2% | 13,100,036 | 15.9% | 112,334,241 | 108,713,561 | 3.3% |
| 2-YR NOTE | 531,204 | 134,515 | 294.9% | 266,768 | 99.1% | 3,399,567 | 456,570 | 644.6% |
| 30-YR BOND | 4,091,789 | 2,129,275 | 92.2% | 2,029,978 | 101.6% | 20,699,871 | 19,486,775 | 6.2% |
| 5-YR NOTE | 5,769,521 | 4,543,721 | 27.0% | 5,374,942 | 7.3% | 49,934,927 | 42,403,320 | 17.8% |
| EURODOLLARS | 0 | 7,309,971 | -100.0% | 0 | 0.0% | 9,567,416 | 103,366,413 | -90.7% |
| EURO MIDCURVE | 0 | 2,605,796 | -100.0% | 0 | 0.0% | 597,753 | 61,134,425 | -99.0% |
| FED FUND | 0 | 0 | 0.0% | 1 | -100.0% | 4 | 45 | -91.1% |
| SOFR | 18,739,941 | 9,165,942 | 104.5% | 18,597,880 | 0.8% | 247,512,500 | 27,961,771 | 785.2% |
| SOFR MIDCURVE | 7,108,036 | 2,754,864 | 158.0% | 4,891,804 | 45.3% | 52,540,243 | 7,909,237 | 564.3% |
| SOFR MISCURVE | 0 | 0 | - | 0 | 0.0% | 700 | 0 | - |
| Ultra 10-Year Note | 1,593 | 0 | 0.0% | 1,900 | -16.2% | 7,426 | 747 | 894.1% |
| ULTRA T-BOND | 12,147 | 1,194 | 917.3% | 3,915 | 210.3% | 28,188 | 19,406 | 45.3% |
| Equity Index Futures | | | | | | | | |
| BITCOIN | 238,738 | 223,210 | 7.0% | 209,142 | 14.2% | 1,799,374 | 1,685,545 | 6.8% |
| DJ US REAL ESTATE SECTOR | 30,429 | 45,132 | -32.6% | 46,896 | -35.1% | 487,217 | 549,824 | -11.4% |
| E-mini (\$5) Dow | 3,585,665 | 3,780,051 | -5.1% | 2,804,935 | 27.8% | 28,627,575 | 34,416,448 | -16.8% |
| E-mini FTSE China 50 | 0 | 64 | -100.0% | 0 | 0.0% | 44 | 6,905 | -99.4% |
| E-MINI MIDCAP | 241,247 | 251,129 | -3.9% | 198,351 | 21.6% | 2,173,213 | 2,642,211 | -17.8% |
| E-MINI NASDAQ 100 | 15,206,576 | 14,022,454 | 8.4% | 12,165,137 | 25.0% | 110,704,592 | 115,975,753 | -4.5% |
| E-MINI RUSSELL 1000 | 2,669 | 1,075 | 148.3% | 1,803 | 48.0% | 64,386 | 105,263 | -38.8% |
| E-MINI RUSSELL 1000 GROWTH | 1,367 | 3,271 | -58.2% | 2,533 | -46.0% | 39,712 | 64,464 | -38.4% |
| E-MINI RUSSELL 1000 VALUE | 2,809 | 6,472 | -56.6% | 5,454 | -48.5% | 122,392 | 189,496 | -35.4% |
| E-MINI RUSSELL 2000 | 4,164,458 | 4,198,438 | -0.8% | 3,497,961 | 19.1% | 36,279,779 | 39,703,387 | -8.6% |
| E-MINI S&P500 | 36,378,651 | 38,653,177 | -5.9% | 27,788,957 | 30.9% | 299,172,363 | 317,396,022 | -5.7% |
| E-MINI S&P500 ESG | 16,998 | 14,920 | 13.9% | 9,892 | 71.8% | 174,119 | 233,686 | -25.5% |
| ETHER | 0 | 7 | -100.0% | 0 | 0.0% | 0 | 7 | -100.0% |
| ETHER FUTURES | 83,566 | 142,277 | -41.3% | 76,293 | 9.5% | 817,163 | 1,029,987 | -20.7% |
| FT-SE 100 | 184 | 60 | 206.7% | 105 | 75.2% | 644 | 1,304 | -50.6% |
| FTSE Emerging | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| IBOVESPA INDEX | 31 | 30 | 3.3% | 16 | 93.7% | 289 | 475 | -39.2% |
| MICRO BITCOIN | 160,723 | 202,989 | -20.8% | 181,455 | -11.4% | 1,657,918 | 2,767,206 | -40.1% |
| MICRO E-MINI NASDAQ 100 | 27,371,602 | 28,667,304 | -4.5% | 19,724,668 | 38.8% | 177,774,195 | 251,083,283 | -29.2% |
| MICRO E-MINI RUSSELL 2000 | 1,530,334 | 1,926,648 | -20.6% | 1,283,107 | 19.3% | 13,155,498 | 23,477,697 | -44.0% |
| MICRO E-MINI S&P500 | 22,107,031 | 26,196,251 | -15.6% | 13,838,451 | 59.8% | 173,602,284 | 222,300,686 | -21.9% |
| MICRO ETHER | 114,244 | 405,639 | -71.8% | 132,155 | -13.6% | 1,471,713 | 3,422,934 | -57.0% |
| MICRO MINI \$5 DOW | 1,906,342 | 2,546,298 | -25.1% | 1,306,672 | 45.9% | 18,523,554 | 31,737,754 | -41.6% |
| NASDAQ-100 VOLATILITY | 0 | 88 | -100.0% | 0 | 0.0% | 3,203 | 18,429 | -82.6% |
| NASDAQ BIOTECH SECTOR | 9 | 100 | -91.0% | 335 | -97.3% | 1,444 | 1,369 | 5.5% |
| Nearby BTIC+ | 0 | 300 | -100.0% | 0 | 0.0% | 0 | 6,788 | -100.0% |
| NIKKEI 225 (\$) STOCK | 147,106 | 82,865 | 77.5% | 170,154 | -13.5% | 1,076,896 | 934,974 | 15.2% |

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|-----------------------------|--------------------|--------------------|--------|--------------------|--------|----------------------|----------------------|-----------|
| Equity Index Futures | | | | | | | | |
| NIKKEI 225 (YEN) STOCK | 554,988 | 578,657 | -4.1% | 608,706 | -8.8% | 4,973,241 | 6,289,772 | -20.9% |
| PHLX SEMICONDUCTOR SECTO | 203 | 26 | 680.8% | 154 | 31.8% | 3,312 | 26 | 12,638.5% |
| S&P 500 | 84,466 | 30,913 | 173.2% | 55,624 | 51.9% | 804,406 | 557,358 | 44.3% |
| S&P 500 ANNUAL DIVIDEND IND | 97,219 | 42,637 | 128.0% | 63,164 | 53.9% | 592,573 | 664,323 | -10.8% |
| S&P 500 QUARLY DIVIDEND IND | 8,776 | 2,426 | 261.7% | 9,417 | -6.8% | 119,417 | 33,683 | 254.5% |
| S&P 600 SMALLCAP EMINI | 78 | 0 | - | 592 | -86.8% | 670 | 0 | - |
| S&P BIOTECHNOLOGY SECTOR | 615 | 5,807 | -89.4% | 107 | 474.8% | 8,390 | 5,807 | 44.5% |
| S&P COMMUNICATION SERVICE | 1,407 | 2,574 | -45.3% | 3,307 | -57.5% | 43,660 | 30,330 | 43.9% |
| S&P CONSUMER DISCRETIONAF | 5,847 | 7,234 | -19.2% | 6,816 | -14.2% | 82,792 | 109,176 | -24.2% |
| S&P CONSUMER STAPLES SECT | 24,871 | 22,325 | 11.4% | 23,247 | 7.0% | 250,920 | 210,645 | 19.1% |
| S&P ENERGY SECTOR | 28,120 | 44,736 | -37.1% | 23,950 | 17.4% | 355,072 | 530,211 | -33.0% |
| S&P FINANCIAL SECTOR | 19,308 | 11,876 | 62.6% | 14,358 | 34.5% | 364,706 | 284,745 | 28.1% |
| S&P HEALTH CARE SECTOR | 13,410 | 11,420 | 17.4% | 9,558 | 40.3% | 182,368 | 213,494 | -14.6% |
| S&P INDUSTRIAL SECTOR | 7,018 | 11,834 | -40.7% | 12,042 | -41.7% | 169,471 | 223,306 | -24.1% |
| S&P MATERIALS SECTOR | 5,805 | 9,535 | -39.1% | 18,899 | -69.3% | 130,792 | 120,857 | 8.2% |
| S&P OIL & GAS EXPLORATION A | 426 | 3,134 | -86.4% | 221 | 92.8% | 1,844 | 3,134 | -41.2% |
| S&P REAL ESTATE SECTOR | 4,855 | 1,840 | 163.9% | 7,137 | -32.0% | 80,840 | 50,163 | 61.2% |
| S&P REGIONAL BANKS SECTOR | 1,436 | 287 | 400.3% | 777 | 84.8% | 10,756 | 287 | 3,647.7% |
| S&P RETAIL SECTOR | 498 | 1,787 | -72.1% | 855 | -41.8% | 4,926 | 1,787 | 175.7% |
| S&P TECHNOLOGY SECTOR | 12,070 | 12,021 | 0.4% | 5,975 | 102.0% | 136,929 | 179,526 | -23.7% |
| S&P UTILITIES SECTOR | 30,452 | 23,016 | 32.3% | 37,082 | -17.9% | 352,572 | 280,012 | 25.9% |
| S&P VALUE INDEX FUTURES | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| TOPIX (USD) | 104 | 0 | - | 40 | 160.0% | 716 | 0 | - |
| TOPIX (YEN) | 184 | 2,558 | -92.8% | 409 | -55.0% | 2,003 | 18,196 | -89.0% |
| WATER INDEX FUTURES | 3 | 25 | -88.0% | 8 | -62.5% | 128 | 592 | -78.4% |
| Equity Index Options | | | | | | | | |
| BITCOIN OPTIONS | 6,048 | 3,144 | 92.4% | 4,771 | 26.8% | 53,931 | 21,205 | 154.3% |
| DJIA | 5,418 | 0 | - | 6,039 | -10.3% | 55,919 | 0 | - |
| E-mini (\$5) Dow | 332 | 1,706 | -80.5% | 103 | 222.3% | 5,381 | 17,952 | -70.0% |
| E-MINI NASDAQ 100 | 1,839,283 | 894,473 | 105.6% | 1,609,423 | 14.3% | 10,773,069 | 7,872,479 | 36.8% |
| E-MINI RUSSELL 2000 | 112,761 | 110,508 | 2.0% | 108,884 | 3.6% | 1,150,762 | 1,122,904 | 2.5% |
| E-MINI S&P500 | 32,472,105 | 22,438,129 | 44.7% | 22,220,150 | 46.1% | 204,268,083 | 180,620,539 | 13.1% |
| EOM S&P 500 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ETHER OPTIONS | 4,156 | 0 | - | 2,120 | 96.0% | 14,954 | 0 | - |
| EVENT CONTRACT S&P 500 | 6,393 | 0 | - | 7,328 | -12.8% | 42,524 | 0 | - |
| MICRO BITCOIN | 16,745 | 13,832 | 21.1% | 15,727 | 6.5% | 95,529 | 55,161 | 73.2% |
| MICRO E-MINI NASDAQ 100 | 73,534 | 43,257 | 70.0% | 51,014 | 44.1% | 451,711 | 452,881 | -0.3% |
| Micro E-mini S&P 500 | 228,864 | 193,756 | 18.1% | 162,990 | 40.4% | 1,842,730 | 1,861,669 | -1.0% |
| MICRO ETHER | 25,691 | 115,795 | -77.8% | 7,371 | 248.5% | 144,595 | 218,414 | -33.8% |
| S&P 500 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |

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| Metals Futures | | | | | | | | |
| ALUMINUM | 96,559 | 63,618 | 51.8% | 94,645 | 2.0% | 718,599 | 326,600 | 120.0% |
| COBALT METAL FUTURES | 1,320 | 611 | 116.0% | 2,818 | -53.2% | 21,306 | 7,050 | 202.2% |
| COMEX COPPER | 2,540,100 | 2,117,890 | 19.9% | 1,763,625 | 44.0% | 17,598,246 | 14,196,885 | 24.0% |
| COMEX E-Mini GOLD | 18,890 | 22,372 | -15.6% | 25,057 | -24.6% | 278,507 | 237,972 | 17.0% |
| COMEX E-Mini SILVER | 4,124 | 3,505 | 17.7% | 3,783 | 9.0% | 46,334 | 30,734 | 50.8% |
| COMEX GOLD | 3,526,416 | 3,437,810 | 2.6% | 5,146,192 | -31.5% | 38,651,629 | 37,058,599 | 4.3% |
| COMEX MINY COPPER | 5,354 | 3,792 | 41.2% | 3,966 | 35.0% | 46,188 | 29,098 | 58.7% |
| COMEX SILVER | 1,869,421 | 1,570,874 | 19.0% | 1,189,954 | 57.1% | 12,352,257 | 11,398,423 | 8.4% |
| COPPER | 106,558 | 73,873 | 44.2% | 91,447 | 16.5% | 877,586 | 293,481 | 199.0% |
| FERROUS PRODUCTS | 1,087 | 2,049 | -46.9% | 757 | 43.6% | 8,336 | 20,465 | -59.3% |
| GOLD | 253 | 3,720 | -93.2% | 51 | 396.1% | 4,144 | 56,828 | -92.7% |
| HOT ROLLED COIL STEEL FUTU | 3,924 | 5,996 | -34.6% | 4,084 | -3.9% | 41,303 | 24,407 | 69.2% |
| IRON ORE CHINA | 770 | 2,203 | -65.0% | 61 | 1,162.3% | 2,406 | 11,663 | -79.4% |
| LITHIUM CARBONATE FUTURES | 0 | 0 | - | 8 | -100.0% | 8 | 0 | - |
| METALS | 2,435 | 45 | 5,311.1% | 1,745 | 39.5% | 8,444 | 1,792 | 371.2% |
| MICRO GOLD | 1,052,708 | 922,779 | 14.1% | 1,263,220 | -16.7% | 11,476,309 | 8,691,382 | 32.0% |
| MOLYBDENUM OXIDE FUTURES | 131 | 0 | - | 20 | 555.0% | 907 | 0 | - |
| NYMEX HOT ROLLED STEEL | 20,311 | 21,069 | -3.6% | 25,264 | -19.6% | 221,156 | 179,215 | 23.4% |
| NYMEX PLATINUM | 492,256 | 373,986 | 31.6% | 358,034 | 37.5% | 3,709,624 | 3,229,198 | 14.9% |
| PALLADIUM | 122,939 | 55,490 | 121.6% | 48,300 | 154.5% | 546,833 | 377,153 | 45.0% |
| SILVER | 207,345 | 142,533 | 45.5% | 208,685 | -0.6% | 1,756,547 | 1,276,723 | 37.6% |
| URANIUM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 24 | -100.0% |
| Metals Options | | | | | | | | |
| ALUMINUM | 929 | 0 | 0.0% | 1,320 | -29.6% | 8,853 | 0 | 0.0% |
| COMEX COPPER | 109,564 | 97,932 | 11.9% | 119,446 | -8.3% | 1,040,505 | 648,030 | 60.6% |
| COMEX GOLD | 751,313 | 596,876 | 25.9% | 727,198 | 3.3% | 7,740,024 | 6,793,524 | 13.9% |
| COMEX SILVER | 150,498 | 84,079 | 79.0% | 147,742 | 1.9% | 1,293,582 | 835,295 | 54.9% |
| COPPER | 11,618 | 2,345 | 395.4% | 7,296 | 59.2% | 74,347 | 11,637 | 538.9% |
| GOLD | 230,576 | 188,953 | 22.0% | 225,179 | 2.4% | 2,184,096 | 1,698,643 | 28.6% |
| IRON ORE CHINA | 0 | 300 | -100.0% | 0 | 0.0% | 0 | 300 | -100.0% |
| NYMEX HOT ROLLED STEEL | 2,370 | 900 | 163.3% | 1,938 | 22.3% | 18,303 | 12,350 | 48.2% |
| NYMEX PLATINUM | 13,154 | 3,600 | 265.4% | 15,014 | -12.4% | 131,568 | 43,987 | 199.1% |
| PALLADIUM | 464 | 12 | 3,766.7% | 437 | 6.2% | 6,940 | 123 | 5,542.3% |
| SILVER | 48,941 | 18,684 | 161.9% | 40,111 | 22.0% | 323,036 | 148,719 | 117.2% |
| Energy Futures | | | | | | | | |
| AEP-DAYTON HUB DAILY | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ARGUS LLS VS. WTI (ARG) T | 4,830 | 9,900 | -51.2% | 2,240 | 115.6% | 31,150 | 48,985 | -36.4% |
| ARGUS PROPAN FAR EST INDE | 9,982 | 6,236 | 60.1% | 8,213 | 21.5% | 68,973 | 45,537 | 51.5% |
| ARGUS PROPAN(SAUDI ARAMC | 2,902 | 1,416 | 104.9% | 2,493 | 16.4% | 22,782 | 15,518 | 46.8% |
| BRENT BALMO SWAP | 50 | 0 | 0.0% | 15 | 233.3% | 85 | 1,587 | -94.6% |
| BRENT CALENDAR SWAP | 12,657 | 25,397 | -50.2% | 4,310 | 193.7% | 72,131 | 127,772 | -43.5% |
| BRENT FINANCIAL FUTURES | 0 | 0 | 0.0% | 0 | 0.0% | 330 | 240 | 37.5% |
| BRENT OIL LAST DAY | 1,285,556 | 1,329,676 | -3.3% | 1,064,524 | 20.8% | 9,372,345 | 12,005,605 | -21.9% |
| CAR VINTAGE | 7,525 | 20,525 | -63.3% | 9,087 | -17.2% | 124,143 | 126,544 | -1.9% |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|-----------------------------|--------------------|--------------------|-----------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | |
| CEU ENERGY | 155 | 0 | - | 330 | -53.0% | 485 | 0 | - |
| CHICAGO ETHANOL SWAP | 77,138 | 72,130 | 6.9% | 71,785 | 7.5% | 590,378 | 478,653 | 23.3% |
| CHICAGO ULSD PL VS HO SPR | 365 | 455 | -19.8% | 2,415 | -84.9% | 8,645 | 4,568 | 89.3% |
| CHICAGO UNL GAS PL VS RBO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CONWAY NATURAL GASOLINE (| 141 | 795 | -82.3% | 36 | 291.7% | 627 | 2,516 | -75.1% |
| CONWAY NORMAL BUTANE (OPI | 824 | 110 | 649.1% | 333 | 147.4% | 2,857 | 2,652 | 7.7% |
| CONWAY PROPANE 5 DECIMALS | 18,847 | 17,336 | 8.7% | 17,922 | 5.2% | 153,387 | 125,656 | 22.1% |
| CRUDE OIL | 0 | 1,000 | -100.0% | 0 | 0.0% | 0 | 1,000 | -100.0% |
| CRUDE OIL LAST DAY | 299 | 135 | 121.5% | 120 | 149.2% | 2,990 | 3,081 | -3.0% |
| CRUDE OIL OUTRIGHTS | 180,571 | 94,705 | 90.7% | 121,092 | 49.1% | 1,162,137 | 610,108 | 90.5% |
| CRUDE OIL PHY | 20,780,331 | 20,527,351 | 1.2% | 18,081,572 | 14.9% | 151,434,862 | 166,324,014 | -9.0% |
| CRUDE OIL SPRDS | 63,042 | 55,174 | 14.3% | 47,528 | 32.6% | 521,674 | 419,138 | 24.5% |
| CRUDE OIL TRADE AT MARKER | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DATED TO FRONTLINE BRENT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,220 | -100.0% |
| DIESEL 10P BRG FOB RDM VS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 5 | -100.0% |
| DOMINION TRANSMISSION INC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| DUBAI CRUDE OIL CALENDAR | 400 | 0 | 0.0% | 400 | 0.0% | 800 | 2,000 | -60.0% |
| DUTCH TTF NATURAL GAS CAL | 66,749 | 168 | 39,631.5% | 28,974 | 130.4% | 135,393 | 14,562 | 829.8% |
| EAST/WEST FUEL OIL SPREAD | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EIA FLAT TAX ONHWAY DIESE | 0 | 22 | -100.0% | 0 | 0.0% | 781 | 838 | -6.8% |
| ELEC FINSETTLED | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ELECTRICITY OFF PEAK | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EMMISSIONS | 1,379 | 5,419 | -74.6% | 3,219 | -57.2% | 17,391 | 14,946 | 16.4% |
| ETHANOL | 0 | 0 | 0.0% | 10 | -100.0% | 36 | 10 | 260.0% |
| ETHANOL SWAP | 110 | 95 | 15.8% | 140 | -21.4% | 2,450 | 1,530 | 60.1% |
| ETHANOL T2 FOB ROTT INCL DU | 3,407 | 5,398 | -36.9% | 4,180 | -18.5% | 33,391 | 24,521 | 36.2% |
| EURO 3.5% FUEL OIL RDAM B | 0 | 0 | 0.0% | 0 | 0.0% | 126 | 0 | 0.0% |
| EURO GASOIL 10 CAL SWAP | 0 | 0 | - | 0 | 0.0% | 0 | 0 | - |
| EURO GASOIL 10PPM VS ICE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,169 | -100.0% |
| EUROPE 1% FUEL OIL NWE CA | 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% |
| EUROPE 3.5% FUEL OIL RDAM | 2 | 0 | 0.0% | 0 | 0.0% | 225 | 546 | -58.8% |
| EUROPEAN GASOIL (ICE) | 0 | 502 | -100.0% | 0 | 0.0% | 261 | 13,101 | -98.0% |
| EUROPEAN NAPHTHA BALMO | 5 | 5 | 0.0% | 25 | -80.0% | 94 | 157 | -40.1% |
| EUROPEAN NAPHTHA CRACK SP | 3,564 | 1,833 | 94.4% | 3,263 | 9.2% | 25,985 | 19,381 | 34.1% |
| EUROPE DATED BRENT SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| EUROPE JET KERO NWE CALSW | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EUROPE NAPHTHA CALSWAP | 1,000 | 460 | 117.4% | 636 | 57.2% | 7,689 | 5,191 | 48.1% |
| EURO PROPANE CIF ARA SWA | 1,625 | 1,690 | -3.8% | 2,235 | -27.3% | 15,375 | 13,035 | 18.0% |
| FREIGHT MARKETS | 116 | 102 | 13.7% | 15 | 673.3% | 1,425 | 1,747 | -18.4% |
| FUEL OIL CRACK VS ICE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,192 | -100.0% |
| FUEL OIL NWE CRACK VS ICE | 0 | 0 | 0.0% | 0 | 0.0% | 30 | 66 | -54.5% |
| FUELOIL SWAP:CARGOES VS.B | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| GAS EURO-BOB OXY NWE BARG | 565 | 257 | 119.8% | 524 | 7.8% | 2,413 | 1,840 | 31.1% |
| GAS EURO-BOB OXY NWE BARG | 2,872 | 1,715 | 67.5% | 354 | 711.3% | 13,257 | 22,012 | -39.8% |
| GASOIL 0.1CIF MED VS ICE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 45 | -100.0% |
| GASOIL 0.1 RDAM BRGS VS I | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 10 | -100.0% |
| GASOIL 0.1 ROTTERDAM BARG | 1 | 1 | 0.0% | 0 | 0.0% | 1 | 66 | -98.5% |
| GASOIL 10PPM VS ICE SWAP | 0 | 0 | - | 0 | 0.0% | 0 | 0 | - |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|-----------------------------|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | |
| GASOIL CALENDAR SWAP | 0 | 18 | -100.0% | 0 | 0.0% | 45 | 959 | -95.3% |
| GASOIL CRACK SPREAD CALEN | 0 | 105 | -100.0% | 0 | 0.0% | 525 | 10,947 | -95.2% |
| GASOIL MINI CALENDAR SWAP | 207 | 100 | 107.0% | 208 | -0.5% | 1,650 | 2,611 | -36.8% |
| GERMAN POWER BASELOAD CA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| GRP THREE ULSD(PLT)VS HEA | 5,636 | 2,242 | 151.4% | 5,695 | -1.0% | 34,852 | 37,827 | -7.9% |
| GRP THREE UNL GS (PLT) VS | 5,131 | 1,760 | 191.5% | 2,030 | 152.8% | 22,148 | 27,382 | -19.1% |
| GULF COAST 3% FUEL OIL BA | 0 | 120 | -100.0% | 0 | 0.0% | 0 | 967 | -100.0% |
| GULF COAST JET FUEL CLNDR | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| GULF COAST JET VS NYM 2 H | 9,375 | 7,425 | 26.3% | 11,645 | -19.5% | 79,362 | 84,934 | -6.6% |
| GULF COAST NO.6 FUEL OIL | 10,436 | 14,535 | -28.2% | 17,955 | -41.9% | 143,605 | 84,446 | 70.1% |
| GULF COAST ULSD CALENDAR | 0 | 51 | -100.0% | 0 | 0.0% | 862 | 779 | 10.7% |
| GULF COAST ULSD CRACK SPR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| HEATING OIL BALMO CLNDR S | 0 | 233 | -100.0% | 93 | -100.0% | 1,256 | 3,403 | -63.1% |
| HEATING OIL CRCK SPRD BAL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 127 | -100.0% |
| HEATING OIL PHY | 4,003,110 | 3,302,800 | 21.2% | 3,104,862 | 28.9% | 25,778,793 | 27,005,157 | -4.5% |
| HENRY HUB SWAP | 26,876 | 30,474 | -11.8% | 17,940 | 49.8% | 259,067 | 219,307 | 18.1% |
| HOUSTON SHIP CHANNEL BASI | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| HTG OIL | 0 | 0 | 0.0% | 36 | -100.0% | 84 | 72 | 16.7% |
| ICE BRENT DUBAI SWAP | 150 | 0 | 0.0% | 0 | 0.0% | 340 | 2,193 | -84.5% |
| ICE GASOIL BALMO SWAP | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| INDIANA MISO | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| INDONESIAN COAL ICI4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| JAPAN C&F NAPHTHA CRACK S | 0 | 116 | -100.0% | 0 | 0.0% | 5 | 428 | -98.8% |
| JAPAN C&F NAPHTHA SWAP | 205 | 71 | 188.7% | 67 | 206.0% | 1,334 | 1,006 | 32.6% |
| JAPAN NAPHTHA BALMO SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 12 | 6 | 100.0% |
| JET CIF NWE VS ICE | 0 | 27 | -100.0% | 0 | 0.0% | 186 | 1,474 | -87.4% |
| JET FUEL UP-DOWN BALMO CL | 860 | 100 | 760.0% | 1,590 | -45.9% | 7,921 | 14,766 | -46.4% |
| JKM LNG Futures | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,155 | -100.0% |
| LA CARB DIESEL (OPIS) SWA | 190 | 0 | 0.0% | 100 | 90.0% | 2,558 | 2,191 | 16.8% |
| LA CARBOB GASOLINE(OPIS)S | 0 | 0 | 0.0% | 0 | 0.0% | 225 | 0 | 0.0% |
| LA JET (OPIS) SWAP | 615 | 0 | 0.0% | 360 | 70.8% | 4,680 | 3,275 | 42.9% |
| LLS (ARGUS) CALENDAR SWAP | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| LLS (ARGUS) VS WTI SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 590 | 93 | 534.4% |
| LTD NAT GAS | 382,736 | 301,924 | 26.8% | 269,541 | 42.0% | 2,807,159 | 2,822,232 | -0.5% |
| MARS (ARGUS) VS WTI SWAP | 0 | 75 | -100.0% | 0 | 0.0% | 0 | 1,685 | -100.0% |
| MARS (ARGUS) VS WTI TRD M | 11,640 | 15,854 | -26.6% | 10,690 | 8.9% | 134,300 | 122,800 | 9.4% |
| MCCLOSKEY ARA ARGS COAL | 801 | 2,600 | -69.2% | 588 | 36.2% | 7,734 | 49,686 | -84.4% |
| MCCLOSKEY RCH BAY COAL | 0 | 448 | -100.0% | 0 | 0.0% | 12 | 3,438 | -99.7% |
| MGN1 SWAP FUT | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| MINI GAS EUROBOB OXY NWE A | 0 | 10 | -100.0% | 110 | -100.0% | 130 | 243 | -46.5% |
| MINI RBOB V. EBOBARG NWE BF | 0 | 0 | 0.0% | 0 | 0.0% | 210 | 50 | 320.0% |
| MINI RBOB V. EBOB(ARGUS) NW | 190 | 80 | 137.5% | 0 | 0.0% | 1,119 | 2,814 | -60.2% |
| MINY HTG OIL | 12 | 10 | 20.0% | 5 | 140.0% | 84 | 67 | 25.4% |
| MINY NATURAL GAS | 191,828 | 384,388 | -50.1% | 148,199 | 29.4% | 1,889,865 | 2,627,299 | -28.1% |
| MINY RBOB GAS | 7 | 14 | -50.0% | 6 | 16.7% | 75 | 74 | 1.4% |
| MINY WTI CRUDE OIL | 256,024 | 648,067 | -60.5% | 268,736 | -4.7% | 2,537,951 | 5,050,786 | -49.8% |
| MJC FUT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| MNC FUT | 844 | 2,029 | -58.4% | 479 | 76.2% | 8,181 | 13,646 | -40.0% |
| MONT BELVIEU ETHANE 5 DECI | 28,231 | 36,301 | -22.2% | 45,897 | -38.5% | 263,243 | 286,027 | -8.0% |
| MONT BELVIEU ETHANE OPIS B | 715 | 1,116 | -35.9% | 80 | 793.8% | 5,240 | 7,309 | -28.3% |

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|-----------------------------|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|--------|
| Energy Futures | | | | | | | | |
| MONT BELVIEU LDH PROPANE 5 | 237,517 | 143,393 | 65.6% | 208,940 | 13.7% | 1,842,370 | 1,311,528 | 40.5% |
| MONT BELVIEU LDH PROPANE C | 1,125 | 1,180 | -4.7% | 2,621 | -57.1% | 18,113 | 23,154 | -21.8% |
| MONT BELVIEU NATURAL GASO | 24,721 | 31,422 | -21.3% | 22,756 | 8.6% | 204,786 | 194,595 | 5.2% |
| MONT BELVIEU NATURAL GASO | 292 | 1,989 | -85.3% | 668 | -56.3% | 11,228 | 11,674 | -3.8% |
| MONT BELVIEU NORMAL BUTAN | 84,833 | 56,683 | 49.7% | 82,302 | 3.1% | 556,627 | 422,940 | 31.6% |
| MONT BELVIEU NORMAL BUTAN | 764 | 992 | -23.0% | 696 | 9.8% | 8,821 | 11,741 | -24.9% |
| NATURAL GAS | 201,589 | 128,704 | 56.6% | 136,465 | 47.7% | 1,533,338 | 1,425,442 | 7.6% |
| NATURAL GAS PEN SWP | 21,339 | 30,984 | -31.1% | 14,715 | 45.0% | 176,099 | 384,426 | -54.2% |
| NATURAL GAS PHY | 8,660,164 | 5,828,944 | 48.6% | 6,478,580 | 33.7% | 66,954,085 | 59,050,256 | 13.4% |
| NEPOOL INTR HUB 5MW D AH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEW ENGLAND HUB PEAK DAIL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEW YORK ETHANOL SWAP | 650 | 590 | 10.2% | 1,265 | -48.6% | 5,742 | 6,702 | -14.3% |
| NEW YORK HUB ZONE G PEAK | 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% |
| N ILLINOIS HUB DAILY | 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% |
| NY HARBOR 1% FUEL OIL BAL | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NY HARBOR HEAT OIL SWP | 1,305 | 1,321 | -1.2% | 1,590 | -17.9% | 18,458 | 9,353 | 97.3% |
| NY HARBOR LOW SULPUR GAS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NY HARBOR RESIDUAL FUEL 1 | 0 | 175 | -100.0% | 0 | 0.0% | 750 | 1,250 | -40.0% |
| NYH NO 2 CRACK SPREAD CAL | 2,990 | 610 | 390.2% | 3,645 | -18.0% | 29,826 | 15,255 | 95.5% |
| NYISO CAPACITY | 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% |
| NYISO ZONE G 5MW D AH PK | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NY ULSD (ARGUS) VS HEATING | 792 | 708 | 11.9% | 1,101 | -28.1% | 10,497 | 4,288 | 144.8% |
| PANHANDLE BASIS SWAP FUTU | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROCHEMICALS | 4,288 | 2,955 | 45.1% | 3,750 | 14.3% | 32,999 | 26,144 | 26.2% |
| PETRO CRCKS & SPRDS ASIA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PETRO CRCKS & SPRDS NA | 22,078 | 18,657 | 18.3% | 17,136 | 28.8% | 123,353 | 168,991 | -27.0% |
| PETRO CRK&SPRD EURO | 512 | 673 | -23.9% | 561 | -8.7% | 5,079 | 7,240 | -29.8% |
| PETROLEUM PRODUCTS | 450 | 2,891 | -84.4% | 320 | 40.6% | 11,565 | 17,748 | -34.8% |
| PETROLEUM PRODUCTS ASIA | 208 | 310 | -32.9% | 140 | 48.6% | 3,017 | 6,661 | -54.7% |
| PETRO OUTRIGHT EURO | 6,883 | 8,214 | -16.2% | 5,713 | 20.5% | 55,558 | 83,009 | -33.1% |
| PETRO OUTRIGHT NA | 4,243 | 5,150 | -17.6% | 3,366 | 26.1% | 30,145 | 36,483 | -17.4% |
| PJM AD HUB 5MW REAL TIME | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM DAILY | 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% |
| PJM WESTH RT OFF-PEAK | 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% |
| PLASTICS | 1,157 | 320 | 261.6% | 627 | 84.5% | 6,874 | 7,492 | -8.2% |
| PREMIUM UNLD 10P FOB MED | 0 | 51 | -100.0% | 0 | 0.0% | 15 | 111 | -86.5% |
| PROPANE NON-LDH MB (OPIS) B | 1,078 | 1,351 | -20.2% | 2,447 | -55.9% | 10,560 | 13,156 | -19.7% |
| PROPANE NON-LDH MT. BEL (OF | 35,445 | 9,480 | 273.9% | 24,905 | 42.3% | 204,782 | 102,896 | 99.0% |
| RBOB CALENDAR SWAP | 7,423 | 1,952 | 280.3% | 11,719 | -36.7% | 63,001 | 41,130 | 53.2% |
| RBOB CRACK SPREAD | 2,880 | 920 | 213.0% | 685 | 320.4% | 18,521 | 14,082 | 31.5% |
| RBOB CRACK SPREAD BALMO S | 0 | 0 | 0.0% | 0 | 0.0% | 100 | 127 | -21.3% |
| RBOB GAS | 0 | 0 | 0.0% | 12 | -100.0% | 48 | 48 | 0.0% |
| RBOB GASOLINE BALMO CLNDR | 1,146 | 319 | 259.2% | 531 | 115.8% | 8,725 | 11,499 | -24.1% |
| RBOB PHY | 4,365,382 | 3,250,193 | 34.3% | 3,749,000 | 16.4% | 29,875,951 | 29,487,461 | 1.3% |
| RBOB VS HEATING OIL SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 30 | 555 | -94.6% |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|----------|--------------------|----------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | |
| SINGAPORE 180CST BALMO | 0 | 2 | -100.0% | 0 | 0.0% | 16 | 2 | 700.0% |
| SINGAPORE 380CST BALMO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1 | -100.0% |
| SINGAPORE 380CST FUEL OIL | 336 | 8 | 4,100.0% | 80 | 320.0% | 1,359 | 1,287 | 5.6% |
| SINGAPORE FUEL 180CST CAL | 5 | 0 | - | 0 | 0.0% | 5 | 0 | - |
| SINGAPORE FUEL OIL 180 CS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| SINGAPORE FUEL OIL SPREAD | 0 | 9 | -100.0% | 0 | 0.0% | 24 | 39 | -38.5% |
| SINGAPORE GASOIL | 117 | 687 | -83.0% | 96 | 21.9% | 2,992 | 7,136 | -58.1% |
| SINGAPORE GASOIL CALENDAR | 48 | 7 | 585.7% | 140 | -65.7% | 464 | 1,158 | -59.9% |
| SINGAPORE GASOIL SWAP | 874 | 175 | 399.4% | 64 | 1,265.6% | 6,207 | 3,140 | 97.7% |
| SINGAPORE GASOIL VS ICE | 0 | 0 | 0.0% | 0 | 0.0% | 21 | 3,936 | -99.5% |
| SINGAPORE JET KERO GASOIL | 0 | 72 | -100.0% | 0 | 0.0% | 0 | 3,725 | -100.0% |
| SINGAPORE JET KEROSENE SW | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 405 | -100.0% |
| SINGAPORE MOGAS 92 UNLEAD | 0 | 0 | 0.0% | 0 | 0.0% | 100 | 810 | -87.7% |
| SINGAPORE MOGAS 92 UNLEAD | 1,074 | 0 | 0.0% | 252 | 326.2% | 4,436 | 600 | 639.3% |
| TC2 ROTTERDAM TO USAC 37K | 0 | 0 | 0.0% | 0 | 0.0% | 172 | 264 | -34.8% |
| TC5 RAS TANURA TO YOKOHAM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 195 | -100.0% |
| TD3 MEG TO JAPAN 250K MT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 6,185 | -100.0% |
| TEXAS EASTERN ZONE M-3 BA | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| UK NBP NAT GAS CAL MTH FUT | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ULSD UP-DOWN BALMO SWP | 5,139 | 5,040 | 2.0% | 4,740 | 8.4% | 52,219 | 52,469 | -0.5% |
| UP DOWN GC ULSD VS NMX HO | 41,036 | 23,182 | 77.0% | 31,672 | 29.6% | 250,168 | 228,041 | 9.7% |
| WTI-BRENT CALENDAR SWAP | 67,276 | 36,633 | 83.6% | 48,966 | 37.4% | 412,959 | 432,134 | -4.4% |
| WTI CALENDAR | 65,318 | 62,155 | 5.1% | 61,398 | 6.4% | 494,745 | 509,543 | -2.9% |
| WTI MIDLAND CRUDE OIL | 0 | 0 | 0.0% | 0 | 0.0% | 1,900 | 0 | 0.0% |
| WTS (ARGUS) VS WTI SWAP | 9,336 | 3,915 | 138.5% | 1,425 | 555.2% | 27,661 | 22,777 | 21.4% |
| WTS (ARGUS) VS WTI TRD MT | 600 | 450 | 33.3% | 660 | -9.1% | 2,509 | 6,335 | -60.4% |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|-----------------------------|--------------------|--------------------|----------|--------------------|---------|----------------------|----------------------|---------|
| Energy Options | | | | | | | | |
| BRENT CALENDAR SWAP | 546 | 42 | 1,200.0% | 546 | 0.0% | 2,160 | 3,128 | -30.9% |
| BRENT CRUDE OIL 1 M CSO | 0 | 12,000 | -100.0% | 0 | 0.0% | 600 | 101,250 | -99.4% |
| BRENT OIL LAST DAY | 9,900 | 11,983 | -17.4% | 7,677 | 29.0% | 112,678 | 242,262 | -53.5% |
| COAL API2 INDEX | 0 | 0 | 0.0% | 0 | 0.0% | 280 | 490 | -42.9% |
| CRUDE OIL | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CRUDE OIL 1MO | 120,300 | 43,302 | 177.8% | 90,750 | 32.6% | 473,150 | 535,058 | -11.6% |
| CRUDE OIL APO | 32,884 | 24,772 | 32.7% | 27,002 | 21.8% | 223,212 | 175,811 | 27.0% |
| CRUDE OIL CALNDR STRIP | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CRUDE OIL OUTRIGHTS | 6,725 | 0 | - | 4,025 | 67.1% | 50,786 | 0 | - |
| CRUDE OIL PHY | 2,877,899 | 2,447,634 | 17.6% | 2,301,907 | 25.0% | 20,828,331 | 21,317,895 | -2.3% |
| ELEC FINSETTLED | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ETHANOL SWAP | 2,455 | 1,498 | 63.9% | 1,087 | 125.9% | 18,019 | 25,885 | -30.4% |
| FREIGHT MARKETS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 30 | -100.0% |
| HEATING OIL CRK SPD AVG PRI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 750 | -100.0% |
| HEATING OIL PHY | 19,305 | 11,512 | 67.7% | 5,110 | 277.8% | 92,281 | 90,956 | 1.5% |
| HENRY HUB FINANCIAL LAST | 30,268 | 2,587 | 1,070.0% | 16,835 | 79.8% | 144,661 | 39,559 | 265.7% |
| HO 1 MONTH CLNDR OPTIONS | 7,350 | 750 | 880.0% | 9,600 | -23.4% | 29,000 | 5,375 | 439.5% |
| LLS CRUDE OIL | 0 | 2,400 | -100.0% | 0 | 0.0% | 3,000 | 4,500 | -33.3% |
| MCCLOSKEY ARA ARGS COAL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NATURAL GAS | 2,365 | 354 | 568.1% | 1,985 | 19.1% | 5,103 | 3,985 | 28.1% |
| NATURAL GAS 1 M CSO FIN | 118,975 | 77,050 | 54.4% | 111,900 | 6.3% | 707,832 | 755,692 | -6.3% |
| NATURAL GAS 2 M CSO FIN | 0 | 0 | 0.0% | 1,000 | -100.0% | 1,250 | 14,100 | -91.1% |
| NATURAL GAS 3 M CSO FIN | 64,220 | 47,450 | 35.3% | 21,810 | 194.5% | 604,270 | 308,550 | 95.8% |
| NATURAL GAS 5 M CSO FIN | 0 | 0 | 0.0% | 0 | 0.0% | 8,650 | 46,250 | -81.3% |
| NATURAL GAS 6 M CSO FIN | 0 | 4,500 | -100.0% | 0 | 0.0% | 65,250 | 85,400 | -23.6% |
| NATURAL GAS OPT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 6,400 | -100.0% |
| NATURAL GAS OPTION ON CALE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 600 | -100.0% |
| NATURAL GAS PHY | 3,353,624 | 1,774,088 | 89.0% | 2,355,910 | 42.3% | 21,744,321 | 17,444,937 | 24.6% |
| NATURAL GAS SUMMER STRIP | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NY HARBOR HEAT OIL SWP | 3,296 | 3,459 | -4.7% | 4,356 | -24.3% | 28,551 | 17,391 | 64.2% |
| PETROCHEMICALS | 3 | 1 | 200.0% | 6 | -50.0% | 406 | 3,164 | -87.2% |
| PETRO OUTRIGHT EURO | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETRO OUTRIGHT NA | 0 | 0 | 0.0% | 0 | 0.0% | 90 | 375 | -76.0% |
| PJM WES HUB PEAK CAL MTH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM WES HUB PEAK LMP 50MW | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| RBOB 1MO CAL SPD OPTIONS | 500 | 0 | 0.0% | 0 | 0.0% | 500 | 2,550 | -80.4% |
| RBOB CALENDAR SWAP | 60 | 160 | -62.5% | 0 | 0.0% | 60 | 3,557 | -98.3% |
| RBOB PHY | 4,980 | 6,018 | -17.2% | 4,265 | 16.8% | 28,574 | 32,469 | -12.0% |
| SHORT TERM | 0 | 200 | -100.0% | 0 | 0.0% | 850 | 2,250 | -62.2% |
| SHORT TERM NATURAL GAS | 550 | 600 | -8.3% | 450 | 22.2% | 9,850 | 6,075 | 62.1% |
| WTI-BRENT BULLET SWAP | 28,100 | 26,775 | 4.9% | 8,550 | 228.7% | 130,200 | 305,495 | -57.4% |
| WTI CRUDE OIL 1 M CSO FI | 97,150 | 42,500 | 128.6% | 28,475 | 241.2% | 558,110 | 460,400 | 21.2% |
| FX Futures | | | | | | | | |
| AD/CD CROSS RATES | 0 | 17 | -100.0% | 0 | 0.0% | 167 | 459 | -63.6% |
| AD/JY CROSS RATES | 982 | 2,795 | -64.9% | 862 | 13.9% | 12,793 | 38,236 | -66.5% |
| AD/NE CROSS RATES | 2,368 | 2,429 | -2.5% | 5,143 | -54.0% | 27,036 | 31,411 | -13.9% |

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|------------------------|--------------------|--------------------|----------|--------------------|--------|----------------------|----------------------|---------|
| FX Futures | | | | | | | | |
| AUSTRALIAN DOLLAR | 1,922,354 | 2,014,620 | -4.6% | 1,805,466 | 6.5% | 15,674,681 | 16,355,123 | -4.2% |
| BP/JY CROSS RATES | 1,911 | 2,791 | -31.5% | 1,814 | 5.3% | 26,350 | 34,880 | -24.5% |
| BP/SF CROSS RATES | 693 | 1,899 | -63.5% | 2,214 | -68.7% | 27,658 | 17,430 | 58.7% |
| BRAZIL REAL | 360,917 | 278,576 | 29.6% | 270,386 | 33.5% | 2,264,098 | 2,605,090 | -13.1% |
| BRITISH POUND | 2,100,174 | 2,427,068 | -13.5% | 2,037,280 | 3.1% | 17,323,050 | 18,876,081 | -8.2% |
| CANADIAN DOLLAR | 1,603,572 | 1,777,893 | -9.8% | 1,288,529 | 24.4% | 13,394,874 | 14,345,473 | -6.6% |
| CD/JY CROSS RATES | 59 | 3 | 1,866.7% | 92 | -35.9% | 397 | 607 | -34.6% |
| CHILEAN PESO | 0 | 0 | 0.0% | 0 | 0.0% | 45 | 24 | 87.5% |
| CHINESE RENMINBI (CNH) | 34,233 | 24,825 | 37.9% | 30,667 | 11.6% | 220,510 | 203,875 | 8.2% |
| CZECK KORUNA (EC) | 0 | 0 | 0.0% | 0 | 0.0% | 5 | 41 | -87.8% |
| CZECK KORUNA (US) | 5 | 62 | -91.9% | 5 | 0.0% | 239 | 80 | 198.8% |
| EC/AD CROSS RATES | 3,113 | 4,058 | -23.3% | 1,453 | 114.2% | 36,637 | 40,666 | -9.9% |
| EC/CD CROSS RATES | 2,509 | 4,298 | -41.6% | 3,247 | -22.7% | 44,392 | 64,263 | -30.9% |
| EC/NOK CROSS RATES | 354 | 1,595 | -77.8% | 2,998 | -88.2% | 20,792 | 11,982 | 73.5% |
| EC/SEK CROSS RATES | 897 | 6,531 | -86.3% | 1,215 | -26.2% | 35,178 | 27,674 | 27.1% |
| EFX/BP CROSS RATES | 41,978 | 62,545 | -32.9% | 47,009 | -10.7% | 480,667 | 708,426 | -32.2% |
| EFX/JY CROSS RATES | 30,223 | 28,404 | 6.4% | 43,978 | -31.3% | 379,441 | 452,651 | -16.2% |
| EFX/SF CROSS RATES | 11,462 | 22,377 | -48.8% | 14,311 | -19.9% | 178,976 | 331,343 | -46.0% |
| E-MICRO USD/CAD | 42 | 50 | -16.0% | 28 | 50.0% | 974 | 1,735 | -43.9% |
| E-MICRO USD/CHF | 54 | 33 | 63.6% | 70 | -22.9% | 1,202 | 644 | 86.6% |
| E-MICRO USD/JPY | 7,570 | 2,411 | 214.0% | 7,062 | 7.2% | 28,956 | 148,344 | -80.5% |
| E-MINI EURO FX | 102,553 | 169,440 | -39.5% | 97,581 | 5.1% | 981,394 | 1,145,385 | -14.3% |
| E-MINI JAPANESE YEN | 13,314 | 17,648 | -24.6% | 15,212 | -12.5% | 99,505 | 83,175 | 19.6% |
| EURO FX | 4,167,172 | 5,018,335 | -17.0% | 3,964,034 | 5.1% | 37,333,664 | 37,946,150 | -1.6% |
| HUNGARIAN FORINT (EC) | 1 | 0 | 0.0% | 1 | 0.0% | 22 | 32 | -31.3% |
| HUNGARIAN FORINT (US) | 3 | 2 | 50.0% | 6 | -50.0% | 85 | 38 | 123.7% |
| INDIAN RUPEE | 24,084 | 31,324 | -23.1% | 21,025 | 14.5% | 222,891 | 186,089 | 19.8% |
| JAPANESE YEN | 3,121,357 | 3,672,050 | -15.0% | 4,121,145 | -24.3% | 28,493,987 | 24,295,982 | 17.3% |
| KOREAN WON | 968 | 262 | 269.5% | 564 | 71.6% | 7,618 | 4,356 | 74.9% |
| MEXICAN PESO | 1,201,351 | 1,054,825 | 13.9% | 922,557 | 30.2% | 9,797,885 | 8,989,669 | 9.0% |
| MICRO AUD/USD | 299,003 | 241,468 | 23.8% | 276,487 | 8.1% | 2,188,219 | 2,077,650 | 5.3% |
| MICRO CAD/USD | 42,381 | 49,861 | -15.0% | 45,095 | -6.0% | 423,079 | 458,300 | -7.7% |
| MICRO CHF/USD | 16,520 | 17,658 | -6.4% | 16,101 | 2.6% | 124,435 | 131,962 | -5.7% |
| MICRO EUR/USD | 602,602 | 833,954 | -27.7% | 578,208 | 4.2% | 5,031,318 | 5,975,266 | -15.8% |
| MICRO GBP/USD | 75,194 | 110,406 | -31.9% | 63,479 | 18.5% | 554,933 | 785,537 | -29.4% |
| MICRO INR/USD | 308 | 433 | -28.9% | 296 | 4.1% | 3,578 | 5,830 | -38.6% |
| MICRO JPY/USD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 101,719 | -100.0% |
| MICRO USD/CNH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2 | -100.0% |
| NEW ZEALND DOLLAR | 655,207 | 676,514 | -3.1% | 630,915 | 3.9% | 5,092,052 | 4,879,999 | 4.3% |
| NKR/USD CROSS RATE | 2,966 | 3,149 | -5.8% | 4,253 | -30.3% | 37,887 | 25,646 | 47.7% |
| POLISH ZLOTY (EC) | 23 | 18 | 27.8% | 31 | -25.8% | 556 | 1,018 | -45.4% |
| POLISH ZLOTY (US) | 969 | 524 | 84.9% | 577 | 67.9% | 9,651 | 10,840 | -11.0% |
| RMB USD | 0 | 4 | -100.0% | 0 | 0.0% | 5 | 19 | -73.7% |
| RUSSIAN RUBLE | 0 | 78 | -100.0% | 0 | 0.0% | 0 | 587,287 | -100.0% |
| S.AFRICAN RAND | 95,837 | 71,834 | 33.4% | 99,099 | -3.3% | 707,212 | 764,949 | -7.5% |
| SF/JY CROSS RATES | 188 | 340 | -44.7% | 399 | -52.9% | 7,107 | 6,893 | 3.1% |
| SHEKEL | 212 | 10 | 2,020.0% | 113 | 87.6% | 764 | 108 | 607.4% |
| SKR/USD CROSS RATES | 3,679 | 4,647 | -20.8% | 4,328 | -15.0% | 44,206 | 58,729 | -24.7% |
| SWISS FRANC | 372,152 | 545,018 | -31.7% | 424,194 | -12.3% | 3,517,702 | 4,238,774 | -17.0% |
| TURKISH LIRA | 62 | 0 | 0.0% | 0 | 0.0% | 353 | 305 | 15.7% |

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|----------------------------|--------------------|--------------------|-----------|--------------------|------------|----------------------|----------------------|--------|
| FX Futures | | | | | | | | |
| USDZAR | 0 | 0 | 0.0% | 0 | 0.0% | 105 | 31 | 238.7% |
| FX Options | | | | | | | | |
| AUD/USD MONDAY OPTION WEE | 296 | 1 | 29,500.0% | 14 | 2,014.3% | 1,588 | 1,699 | -6.5% |
| AUD/USD MONDAY OPTION WEE | 722 | 99 | 629.3% | 225 | 220.9% | 3,483 | 3,190 | 9.2% |
| AUD/USD MONDAY OPTION WEE | 127 | 208 | -38.9% | 306 | -58.5% | 1,845 | 2,202 | -16.2% |
| AUD/USD MONDAY OPTION WEE | 725 | 86 | 743.0% | 314 | 130.9% | 2,539 | 2,875 | -11.7% |
| AUD/USD MONDAY OPTION WEE | 0 | 439 | -100.0% | 175 | -100.0% | 490 | 1,218 | -59.8% |
| AUD/USD MONTHLY OPTIONS | 62,600 | 61,003 | 2.6% | 77,895 | -19.6% | 510,902 | 702,214 | -27.2% |
| AUD/USD THURSDAY WKLY OPT | 13 | 0 | - | 851 | -98.5% | 1,024 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 104 | 0 | - | 355 | -70.7% | 742 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 35 | 0 | - | 19 | 84.2% | 1,206 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 1,048 | 0 | - | 51 | 1,954.9% | 1,496 | 0 | - |
| AUD/USD THURSDAY WKLY OPT | 10 | 0 | - | 0 | 0.0% | 498 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 1,303 | 0 | - | 23 | 5,565.2% | 1,538 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 30 | 0 | - | 635 | -95.3% | 1,762 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 127 | 0 | - | 468 | -72.9% | 1,165 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 401 | 0 | - | 227 | 76.7% | 932 | 0 | - |
| AUD/USD TUESDAY WKLY OPT | 77 | 0 | - | 0 | 0.0% | 282 | 0 | - |
| AUD/USD WKLY FRIDAY OPTION | 3,158 | 1,680 | 88.0% | 1 | 315,700.0% | 4,552 | 5,303 | -14.2% |
| AUD/USD WKLY FRIDAY OPTION | 1,601 | 689 | 132.4% | 1,643 | -2.6% | 12,295 | 12,811 | -4.0% |
| AUD/USD WKLY FRIDAY OPTION | 1,469 | 1,622 | -9.4% | 1,655 | -11.2% | 14,746 | 19,120 | -22.9% |
| AUD/USD WKLY FRIDAY OPTION | 1,907 | 2,181 | -12.6% | 1,981 | -3.7% | 15,142 | 14,701 | 3.0% |
| AUD/USD WKLY FRIDAY OPTION | 579 | 307 | 88.6% | 0 | 0.0% | 3,265 | 4,828 | -32.4% |
| AUD/USD WKLY WED OPTIONS - | 295 | 131 | 125.2% | 338 | -12.7% | 3,687 | 5,847 | -36.9% |
| AUD/USD WKLY WED OPTIONS - | 540 | 483 | 11.8% | 398 | 35.7% | 2,185 | 3,995 | -45.3% |
| AUD/USD WKLY WED OPTIONS - | 295 | 184 | 60.3% | 815 | -63.8% | 2,582 | 5,116 | -49.5% |
| AUD/USD WKLY WED OPTIONS - | 172 | 347 | -50.4% | 482 | -64.3% | 2,417 | 4,494 | -46.2% |
| AUD/USD WKLY WED OPTIONS - | 757 | 319 | 137.3% | 0 | 0.0% | 1,279 | 578 | 121.3% |
| BRL/USD MONTHLY OPTIONS | 140 | 365 | -61.6% | 0 | 0.0% | 345 | 2,737 | -87.4% |
| CAD/USD MONDAY OPTIONS WE | 250 | 0 | 0.0% | 141 | 77.3% | 6,352 | 1,288 | 393.2% |
| CAD/USD MONDAY OPTIONS WE | 471 | 1,078 | -56.3% | 234 | 101.3% | 9,056 | 9,568 | -5.4% |
| CAD/USD MONDAY OPTIONS WE | 711 | 1,683 | -57.8% | 442 | 60.9% | 6,083 | 7,700 | -21.0% |
| CAD/USD MONDAY OPTIONS WE | 953 | 899 | 6.0% | 55 | 1,632.7% | 5,654 | 6,202 | -8.8% |
| CAD/USD MONDAY OPTIONS WE | 0 | 279 | -100.0% | 91 | -100.0% | 338 | 1,535 | -78.0% |
| CAD/USD MONTHLY OPTIONS | 29,755 | 85,780 | -65.3% | 27,025 | 10.1% | 435,318 | 752,331 | -42.1% |
| CAD/USD THURSDAY WKLY OPT | 12 | 0 | - | 307 | -96.1% | 2,276 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 46 | 0 | - | 112 | -58.9% | 2,303 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 201 | 0 | - | 164 | 22.6% | 2,605 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 385 | 0 | - | 7 | 5,400.0% | 3,914 | 0 | - |
| CAD/USD THURSDAY WKLY OPT | 351 | 0 | - | 0 | 0.0% | 2,323 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 218 | 0 | - | 183 | 19.1% | 3,029 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 22 | 0 | - | 492 | -95.5% | 4,982 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 7 | 0 | - | 40 | -82.5% | 2,764 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 2 | 0 | - | 460 | -99.6% | 1,306 | 0 | - |
| CAD/USD TUESDAY WKLY OPT | 109 | 0 | - | 0 | 0.0% | 917 | 0 | - |
| CAD/USD WKLY FRIDAY OPTION | 5,585 | 4,243 | 31.6% | 65 | 8,492.3% | 11,449 | 12,521 | -8.6% |
| CAD/USD WKLY FRIDAY OPTION | 624 | 3,508 | -82.2% | 2,920 | -78.6% | 17,210 | 28,931 | -40.5% |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|-----------|--------------------|-----------|----------------------|----------------------|----------|
| FX Options | | | | | | | | |
| CAD/USD WKLY FRIDAY OPTION | 2,426 | 5,412 | -55.2% | 1,151 | 110.8% | 19,579 | 47,544 | -58.8% |
| CAD/USD WKLY FRIDAY OPTION | 2,320 | 2,489 | -6.8% | 2,508 | -7.5% | 24,909 | 38,065 | -34.6% |
| CAD/USD WKLY FRIDAY OPTION | 532 | 2 | 26,500.0% | 0 | 0.0% | 8,336 | 10,147 | -17.8% |
| CAD/USD WKLY WED OPTIONS - | 1,318 | 1,795 | -26.6% | 334 | 294.6% | 10,722 | 8,025 | 33.6% |
| CAD/USD WKLY WED OPTIONS - | 690 | 2,230 | -69.1% | 620 | 11.3% | 8,847 | 10,817 | -18.2% |
| CAD/USD WKLY WED OPTIONS - | 426 | 1,608 | -73.5% | 140 | 204.3% | 6,438 | 11,755 | -45.2% |
| CAD/USD WKLY WED OPTIONS - | 73 | 407 | -82.1% | 1,244 | -94.1% | 8,867 | 13,569 | -34.7% |
| CAD/USD WKLY WED OPTIONS - | 1,435 | 362 | 296.4% | 0 | 0.0% | 3,566 | 4,474 | -20.3% |
| CHF/USD MONTHLY OPTIONS | 3,468 | 2,796 | 24.0% | 5,011 | -30.8% | 64,728 | 40,345 | 60.4% |
| CHF/USD WKLY FRIDAY OPTION | 1,912 | 414 | 361.8% | 0 | 0.0% | 2,047 | 989 | 107.0% |
| CHF/USD WKLY FRIDAY OPTION | 38 | 28 | 35.7% | 1,201 | -96.8% | 5,481 | 863 | 535.1% |
| CHF/USD WKLY FRIDAY OPTION | 1,894 | 104 | 1,721.2% | 1,066 | 77.7% | 6,683 | 963 | 594.0% |
| CHF/USD WKLY FRIDAY OPTION | 2,989 | 29 | 10,206.9% | 5,323 | -43.8% | 15,296 | 1,026 | 1,390.8% |
| CHF/USD WKLY FRIDAY OPTION | 4 | 1 | 300.0% | 0 | 0.0% | 3,061 | 83 | 3,588.0% |
| EUR/GBP MONTHLY OPTIONS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,704 | -100.0% |
| EUR/GBP WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EUR/USD MONDAY OPTION WEE | 159 | 615 | -74.1% | 158 | 0.6% | 13,534 | 12,053 | 12.3% |
| EUR/USD MONDAY OPTION WEE | 1,707 | 1,649 | 3.5% | 775 | 120.3% | 13,725 | 21,213 | -35.3% |
| EUR/USD MONDAY OPTION WEE | 1,535 | 124 | 1,137.9% | 2,149 | -28.6% | 10,930 | 7,536 | 45.0% |
| EUR/USD MONDAY OPTION WEE | 1,828 | 468 | 290.6% | 170 | 975.3% | 14,522 | 23,894 | -39.2% |
| EUR/USD MONDAY OPTION WEE | 0 | 1,400 | -100.0% | 1,106 | -100.0% | 2,061 | 4,256 | -51.6% |
| EUR/USD MONTHLY OPTIONS | 245,357 | 207,930 | 18.0% | 260,032 | -5.6% | 2,167,224 | 1,990,892 | 8.9% |
| EUR/USD THURSDAY WKLY OPT | 165 | 0 | - | 861 | -80.8% | 6,380 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 972 | 0 | - | 285 | 241.1% | 5,456 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 26 | 0 | - | 40 | -35.0% | 4,554 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 48 | 0 | - | 481 | -90.0% | 6,847 | 0 | - |
| EUR/USD THURSDAY WKLY OPT | 281 | 0 | - | 0 | 0.0% | 380 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 854 | 0 | - | 1,015 | -15.9% | 2,563 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 204 | 0 | - | 458 | -55.5% | 5,556 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 22 | 0 | - | 677 | -96.8% | 5,607 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 79 | 0 | - | 421 | -81.2% | 3,837 | 0 | - |
| EUR/USD TUESDAY WKLY OPT | 169 | 0 | - | 0 | 0.0% | 1,588 | 0 | - |
| EUR/USD WKLY FRIDAY OPTION | 14,852 | 11,171 | 33.0% | 51 | 29,021.6% | 28,435 | 50,532 | -43.7% |
| EUR/USD WKLY FRIDAY OPTION | 22,455 | 9,060 | 147.8% | 22,596 | -0.6% | 145,115 | 118,635 | 22.3% |
| EUR/USD WKLY FRIDAY OPTION | 24,109 | 17,911 | 34.6% | 44,030 | -45.2% | 187,104 | 133,007 | 40.7% |
| EUR/USD WKLY FRIDAY OPTION | 34,930 | 16,583 | 110.6% | 12,809 | 172.7% | 223,294 | 158,766 | 40.6% |
| EUR/USD WKLY FRIDAY OPTION | 759 | 27 | 2,711.1% | 0 | 0.0% | 19,986 | 43,623 | -54.2% |
| EUR/USD WKLY WED OPTIONS - | 5,692 | 4,141 | 37.5% | 4,976 | 14.4% | 37,290 | 46,939 | -20.6% |
| EUR/USD WKLY WED OPTIONS - | 6,771 | 5,383 | 25.8% | 3,633 | 86.4% | 46,138 | 41,645 | 10.8% |
| EUR/USD WKLY WED OPTIONS - | 3,096 | 4,736 | -34.6% | 2,651 | 16.8% | 35,359 | 42,981 | -17.7% |
| EUR/USD WKLY WED OPTIONS - | 3,962 | 7,079 | -44.0% | 2,805 | 41.2% | 34,398 | 51,337 | -33.0% |
| EUR/USD WKLY WED OPTIONS - | 4,435 | 8,149 | -45.6% | 0 | 0.0% | 14,869 | 21,447 | -30.7% |
| EVENT CONTRACT EUR/USD | 7,754 | 0 | - | 6,356 | 22.0% | 44,814 | 0 | - |
| GBP/USD MONDAY OPTION WEE | 158 | 1 | 15,700.0% | 21 | 652.4% | 4,515 | 4,137 | 9.1% |
| GBP/USD MONDAY OPTION WEE | 864 | 1,538 | -43.8% | 717 | 20.5% | 8,767 | 8,861 | -1.1% |
| GBP/USD MONDAY OPTION WEE | 423 | 89 | 375.3% | 80 | 428.8% | 2,874 | 2,171 | 32.4% |
| GBP/USD MONDAY OPTION WEE | 514 | 139 | 269.8% | 173 | 197.1% | 3,752 | 4,020 | -6.7% |
| GBP/USD MONDAY OPTION WEE | 0 | 1,119 | -100.0% | 191 | -100.0% | 591 | 1,480 | -60.1% |
| GBP/USD MONTHLY OPTIONS | 76,491 | 82,291 | -7.0% | 58,164 | 31.5% | 532,078 | 616,928 | -13.8% |
| GBP/USD THURSDAY WKLY OPT | 191 | 0 | - | 159 | 20.1% | 1,658 | 0 | - |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|----------|--------------------|------------|----------------------|----------------------|----------|
| FX Options | | | | | | | | |
| GBP/USD THURSDAY WKLY OPT | 56 | 0 | - | 860 | -93.5% | 1,632 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 123 | 0 | - | 289 | -57.4% | 2,195 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 99 | 0 | - | 108 | -8.3% | 965 | 0 | - |
| GBP/USD THURSDAY WKLY OPT | 72 | 0 | - | 0 | 0.0% | 363 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 53 | 0 | - | 30 | 76.7% | 1,027 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 226 | 0 | - | 293 | -22.9% | 2,759 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 112 | 0 | - | 86 | 30.2% | 1,789 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 136 | 0 | - | 132 | 3.0% | 1,552 | 0 | - |
| GBP/USD TUESDAY WKLY OPT | 107 | 0 | - | 0 | 0.0% | 448 | 0 | - |
| GBP/USD WKLY FRIDAY OPTION | 3,801 | 3,495 | 8.8% | 0 | 0.0% | 6,483 | 8,927 | -27.4% |
| GBP/USD WKLY FRIDAY OPTION | 927 | 3,353 | -72.4% | 3,623 | -74.4% | 23,229 | 20,204 | 15.0% |
| GBP/USD WKLY FRIDAY OPTION | 3,758 | 2,710 | 38.7% | 3,755 | 0.1% | 32,402 | 27,250 | 18.9% |
| GBP/USD WKLY FRIDAY OPTION | 3,997 | 2,523 | 58.4% | 2,699 | 48.1% | 19,612 | 21,694 | -9.6% |
| GBP/USD WKLY FRIDAY OPTION | 715 | 726 | -1.5% | 0 | 0.0% | 5,027 | 8,200 | -38.7% |
| GBP/USD WKLY WED OPTIONS - | 129 | 419 | -69.2% | 1,324 | -90.3% | 5,432 | 9,625 | -43.6% |
| GBP/USD WKLY WED OPTIONS - | 822 | 401 | 105.0% | 857 | -4.1% | 8,681 | 3,911 | 122.0% |
| GBP/USD WKLY WED OPTIONS - | 687 | 98 | 601.0% | 2,099 | -67.3% | 9,482 | 7,791 | 21.7% |
| GBP/USD WKLY WED OPTIONS - | 391 | 959 | -59.2% | 351 | 11.4% | 5,454 | 9,650 | -43.5% |
| GBP/USD WKLY WED OPTIONS - | 784 | 189 | 314.8% | 0 | 0.0% | 1,449 | 670 | 116.3% |
| JPY/USD MONDAY OPTION WEE | 273 | 4 | 6,725.0% | 348 | -21.6% | 5,074 | 2,901 | 74.9% |
| JPY/USD MONDAY OPTION WEE | 204 | 1,296 | -84.3% | 505 | -59.6% | 11,866 | 7,776 | 52.6% |
| JPY/USD MONDAY OPTION WEE | 1,761 | 776 | 126.9% | 104 | 1,593.3% | 3,845 | 2,776 | 38.5% |
| JPY/USD MONDAY OPTION WEE | 348 | 853 | -59.2% | 155 | 124.5% | 6,177 | 7,994 | -22.7% |
| JPY/USD MONDAY OPTION WEE | 0 | 196 | -100.0% | 2,830 | -100.0% | 3,877 | 247 | 1,469.6% |
| JPY/USD MONTHLY OPTIONS | 96,779 | 96,130 | 0.7% | 142,427 | -32.1% | 807,763 | 1,221,904 | -33.9% |
| JPY/USD THURSDAY WKLY OPT | 19 | 0 | - | 1,502 | -98.7% | 1,663 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 25 | 0 | - | 606 | -95.9% | 741 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 18 | 0 | - | 12 | 50.0% | 253 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 70 | 0 | - | 10 | 600.0% | 219 | 0 | - |
| JPY/USD THURSDAY WKLY OPT | 24 | 0 | - | 0 | 0.0% | 277 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 61 | 0 | - | 19 | 221.1% | 171 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 5 | 0 | - | 38 | -86.8% | 3,372 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 86 | 0 | - | 159 | -45.9% | 2,213 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 82 | 0 | - | 529 | -84.5% | 1,595 | 0 | - |
| JPY/USD TUESDAY WKLY OPT W | 103 | 0 | - | 0 | 0.0% | 140 | 0 | - |
| JPY/USD WKLY FRIDAY OPTION | 6,793 | 7,380 | -8.0% | 2 | 339,550.0% | 10,027 | 32,346 | -69.0% |
| JPY/USD WKLY FRIDAY OPTION | 4,234 | 8,414 | -49.7% | 9,491 | -55.4% | 52,078 | 67,287 | -22.6% |
| JPY/USD WKLY FRIDAY OPTION | 8,892 | 8,935 | -0.5% | 4,573 | 94.4% | 62,477 | 92,652 | -32.6% |
| JPY/USD WKLY FRIDAY OPTION | 10,825 | 9,680 | 11.8% | 15,032 | -28.0% | 61,179 | 87,572 | -30.1% |
| JPY/USD WKLY FRIDAY OPTION | 881 | 123 | 616.3% | 0 | 0.0% | 10,491 | 29,318 | -64.2% |
| JPY/USD WKLY WED OPTIONS - | 1,535 | 2,044 | -24.9% | 6,956 | -77.9% | 23,946 | 25,617 | -6.5% |
| JPY/USD WKLY WED OPTIONS - | 2,325 | 3,040 | -23.5% | 4,140 | -43.8% | 21,855 | 24,953 | -12.4% |
| JPY/USD WKLY WED OPTIONS - | 1,854 | 4,414 | -58.0% | 3,756 | -50.6% | 25,758 | 23,068 | 11.7% |
| JPY/USD WKLY WED OPTIONS - | 1,753 | 2,528 | -30.7% | 2,218 | -21.0% | 18,570 | 31,657 | -41.3% |
| JPY/USD WKLY WED OPTIONS - | 3,401 | 4,450 | -23.6% | 0 | 0.0% | 6,503 | 12,005 | -45.8% |
| MXN/USD MONTHLY OPTIONS | 450 | 6,767 | -93.4% | 1,561 | -71.2% | 3,755 | 14,192 | -73.5% |
| MXN/USD WKLY FRIDAY OPTION | 5 | 0 | - | 0 | - | 5 | 0 | - |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 17 | -100.0% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| MXN/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |

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| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|--------|--------------------|--------|----------------------|----------------------|--------|
| FX Options | | | | | | | | |
| NZD/USD MONTHLY OPTIONS | 513 | 163 | 214.7% | 77 | 566.2% | 75,262 | 7,319 | 928.3% |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | - | 0 | 0.0% | 2 | 0 | - |
| NZD/USD WKLY FRIDAY OPTION | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| RUB/USD MONTHLY OPTIONS | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| USD/CNH MONTHLY OPTIONS | 0 | 0 | - | 0 | 0.0% | 801 | 0 | - |
| USD/CNH WEEKLY FRIDAY OPTI | 0 | 0 | - | 0 | 0.0% | 34 | 0 | - |
| ZAR/USD MONTHLY OPTIONS | 0 | 0 | - | 0 | 0.0% | 730 | 0 | - |

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| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|-----------------------------|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|------------|
| Ag Products Futures | | | | | | | | |
| BLOCK CHEESE | 891 | 248 | 259.3% | 730 | 22.1% | 3,812 | 2,884 | 32.2% |
| BUTTER CS | 4,323 | 3,972 | 8.8% | 3,268 | 32.3% | 29,868 | 35,672 | -16.3% |
| CASH-SETTLED CHEESE | 11,058 | 8,843 | 25.0% | 14,138 | -21.8% | 109,095 | 81,287 | 34.2% |
| CAT ASIA WEATHER | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CATTLE | 1,209,977 | 1,035,091 | 16.9% | 1,545,969 | -21.7% | 10,984,866 | 9,660,605 | 13.7% |
| CAT WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CDD SEASONAL STRIP | 0 | 100 | -100.0% | 0 | 0.0% | 4,050 | 7,400 | -45.3% |
| CDD WEATHER | 2,050 | 0 | 0.0% | 2,500 | -18.0% | 15,950 | 23,650 | -32.6% |
| CHI WHEAT | 2,956,657 | 2,374,166 | 24.5% | 2,789,157 | 6.0% | 21,453,580 | 18,400,086 | 16.6% |
| CLASS IV MILK | 1,132 | 2,473 | -54.2% | 1,419 | -20.2% | 9,601 | 22,372 | -57.1% |
| COFFEE | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CORN | 7,373,429 | 7,017,791 | 5.1% | 6,916,500 | 6.6% | 60,364,088 | 56,791,336 | 6.3% |
| DJ_UBS ROLL SELECT INDEX FU | 708 | 752 | -5.9% | 802 | -11.7% | 55,881 | 56,450 | -1.0% |
| DOW-UBS COMMOD INDEX | 6,814 | 14,974 | -54.5% | 7,264 | -6.2% | 375,604 | 448,043 | -16.2% |
| DOW-UBS COMMOD INDEX SWA | 50 | 0 | - | 0 | 0.0% | 215,510 | 100 | 215,410.0% |
| DRY WHEY | 916 | 745 | 23.0% | 811 | 12.9% | 8,836 | 8,358 | 5.7% |
| FEEDER CATTLE | 406,055 | 318,597 | 27.5% | 361,019 | 12.5% | 2,838,134 | 2,179,677 | 30.2% |
| FERTILIZER PRODUCTS | 1,866 | 4,123 | -54.7% | 2,910 | -35.9% | 16,097 | 23,423 | -31.3% |
| GOLDMAN SACHS | 1,834 | 4,764 | -61.5% | 1,687 | 8.7% | 16,631 | 31,914 | -47.9% |
| GSCI EXCESS RETURN FUT | 2,200 | 4,554 | -51.7% | 730 | 201.4% | 157,039 | 302,265 | -48.0% |
| HDD EURO SEASONAL STRIP | 0 | 875 | -100.0% | 0 | 0.0% | 0 | 2,125 | -100.0% |
| HDD SEASONAL STRIP | 0 | 1,000 | -100.0% | 0 | 0.0% | 0 | 1,000 | -100.0% |
| HDD WEATHER | 0 | 1,000 | -100.0% | 0 | 0.0% | 2,000 | 9,000 | -77.8% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0.0% | 7,500 | 3,875 | 93.5% |
| HOGS | 989,744 | 877,324 | 12.8% | 1,142,165 | -13.3% | 8,861,469 | 7,707,800 | 15.0% |
| HOUSING INDEX | 22 | 16 | 37.5% | 18 | 22.2% | 128 | 134 | -4.5% |
| KC WHEAT | 1,191,791 | 1,020,624 | 16.8% | 1,026,510 | 16.1% | 8,681,403 | 7,667,612 | 13.2% |
| LUMBER | 19,297 | 11,962 | 61.3% | 15,458 | 24.8% | 117,616 | 67,342 | 74.7% |
| MALAYSIAN PALM SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| MILK | 31,417 | 27,902 | 12.6% | 42,426 | -25.9% | 255,352 | 239,366 | 6.7% |
| MINI CORN | 37,844 | 48,566 | -22.1% | 53,328 | -29.0% | 285,678 | 472,742 | -39.6% |
| MINI SOYBEAN | 44,960 | 62,678 | -28.3% | 65,263 | -31.1% | 346,826 | 492,861 | -29.6% |
| MINI WHEAT | 44,093 | 25,697 | 71.6% | 54,171 | -18.6% | 254,403 | 217,399 | 17.0% |
| MLK MID OPTIONS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NFD MILK | 5,728 | 5,170 | 10.8% | 4,068 | 40.8% | 41,309 | 48,117 | -14.1% |
| OATS | 15,341 | 7,648 | 100.6% | 13,679 | 12.2% | 110,909 | 69,869 | 58.7% |
| OTC SP GSCI ER SWAP | 20,468 | 0 | - | 17,981 | 13.8% | 115,347 | 0 | - |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PORK CUTOUT | 1,718 | 1,343 | 27.9% | 1,688 | 1.8% | 12,465 | 18,559 | -32.8% |
| ROUGH RICE | 29,957 | 27,203 | 10.1% | 12,873 | 132.7% | 154,735 | 156,060 | -0.8% |
| SOYBEAN | 4,358,837 | 3,567,413 | 22.2% | 4,534,338 | -3.9% | 40,701,663 | 33,869,471 | 20.2% |
| SOYBEAN MEAL | 3,162,259 | 2,450,507 | 29.0% | 2,778,924 | 13.8% | 23,463,091 | 17,965,005 | 30.6% |
| SOYBEAN OIL | 2,860,129 | 2,638,324 | 8.4% | 3,076,923 | -7.0% | 24,715,109 | 18,723,490 | 32.0% |
| S&P GSCI ENHANCED ER SWAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| USD CRUDE PALM OIL | 21,114 | 21,982 | -3.9% | 21,102 | 0.1% | 215,414 | 181,797 | 18.5% |
| WHEAT | 950 | 200 | 375.0% | 1,025 | -7.3% | 7,505 | 56,114 | -86.6% |

Ag Products Options

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|----------|--------------------|----------|----------------------|----------------------|-----------|
| Ag Products Options | | | | | | | | |
| AUG-DEC SOYBEAN MEAL CSO | 0 | 0 | - | 500 | -100.0% | 1,950 | 0 | - |
| AUG-NOV SOYBEAN CAL SPRD | 0 | 0 | 0.0% | 350 | -100.0% | 1,410 | 212 | 565.1% |
| BLOCK CHEESE | 1,008 | 32 | 3,050.0% | 438 | 130.1% | 2,998 | 2,489 | 20.4% |
| BUTTER CS | 1,049 | 2,119 | -50.5% | 3,131 | -66.5% | 16,738 | 12,752 | 31.3% |
| CASH-SETTLED CHEESE | 6,947 | 8,189 | -15.2% | 9,298 | -25.3% | 61,552 | 61,382 | 0.3% |
| CATTLE | 321,504 | 236,745 | 35.8% | 315,361 | 1.9% | 2,412,717 | 1,720,486 | 40.2% |
| CDD SEASONAL STRIP | 0 | 0 | 0.0% | 0 | 0.0% | 82,200 | 20,500 | 301.0% |
| CDD WEATHER | 30,000 | 0 | 0.0% | 500 | 5,900.0% | 116,000 | 1,100 | 10,445.5% |
| CHI WHEAT | 720,036 | 508,035 | 41.7% | 766,475 | -6.1% | 5,484,670 | 4,912,480 | 11.6% |
| CLASS IV MILK | 4,258 | 10,787 | -60.5% | 13,122 | -67.6% | 54,095 | 55,578 | -2.7% |
| CORN | 2,664,915 | 2,582,297 | 3.2% | 4,639,656 | -42.6% | 23,831,115 | 23,028,575 | 3.5% |
| CORN NEARBY+2 CAL SPRD | 9,060 | 25,168 | -64.0% | 10,862 | -16.6% | 256,847 | 195,496 | 31.4% |
| DEC-DEC CORN CAL SPRD | 0 | 0 | 0.0% | 426 | -100.0% | 5,664 | 0 | 0.0% |
| DEC-JUL SOYBEAN MEAL CSO | 200 | 0 | - | 0 | - | 200 | 0 | - |
| DEC-JULY CORN CAL SPRD | 3,100 | 5,859 | -47.1% | 800 | 287.5% | 16,042 | 13,691 | 17.2% |
| DEC-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | 0.0% | 350 | 0 | - |
| DRY WHEY | 1,194 | 184 | 548.9% | 0 | 0.0% | 1,267 | 3,229 | -60.8% |
| FEEDER CATTLE | 66,858 | 42,199 | 58.4% | 50,508 | 32.4% | 464,143 | 286,522 | 62.0% |
| HDD EURO SEASONAL STRIP | 5,000 | 1,750 | 185.7% | 1,000 | 400.0% | 28,000 | 4,250 | 558.8% |
| HDD SEASONAL STRIP | 13,000 | 1,000 | 1,200.0% | 14,500 | -10.3% | 42,500 | 1,000 | 4,150.0% |
| HDD WEATHER | 0 | 7,500 | -100.0% | 0 | 0.0% | 29,700 | 12,300 | 141.5% |
| HDD WEATHER EUROPEAN | 0 | 0 | 0.0% | 0 | 0.0% | 20,000 | 1,000 | 1,900.0% |
| HOGS | 384,682 | 244,760 | 57.2% | 341,472 | 12.7% | 2,511,397 | 1,843,976 | 36.2% |
| Intercommodity Spread | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| JAN-MAY SOYBEAN CAL SPRD | 0 | 0 | - | 0 | 0.0% | 0 | 0 | - |
| JULY-DEC CORN CAL SPRD | 10,829 | 7,925 | 36.6% | 774 | 1,299.1% | 104,563 | 71,220 | 46.8% |
| JULY-DEC SOYMEAL CAL SPRD | 0 | 0 | 0.0% | 0 | 0.0% | 2,270 | 845 | 168.6% |
| JULY-DEC SOY OIL CAL SPRD | 0 | 0 | 0.0% | 0 | 0.0% | 2,560 | 0 | 0.0% |
| JULY-DEC WHEAT CAL SPRD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,700 | -100.0% |
| JULY-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | 0 | 0.0% | 10 | 2 | 400.0% |
| JULY-NOV SOYBEAN CAL SPRD | 3,210 | 0 | 0.0% | 0 | 0.0% | 76,747 | 42,628 | 80.0% |
| KC WHEAT | 72,795 | 54,146 | 34.4% | 63,174 | 15.2% | 631,557 | 615,298 | 2.6% |
| LUMBER | 575 | 373 | 54.2% | 280 | 105.4% | 2,313 | 3,527 | -34.4% |
| LV CATL CSO | 0 | 0 | - | 0 | 0.0% | 60 | 0 | - |
| MAR-DEC CORN CAL SPRD | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| MAR-JULY CORN CAL SPRD | 3,060 | 13,475 | -77.3% | 700 | 337.1% | 15,741 | 23,050 | -31.7% |
| MAR-JULY SOYBEAN CAL SPRD | 0 | 500 | -100.0% | 0 | 0.0% | 30 | 500 | -94.0% |
| MAR-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 150 | -100.0% |
| MILK | 21,255 | 32,634 | -34.9% | 27,101 | -21.6% | 198,097 | 185,832 | 6.6% |
| MLK MID OPTIONS | 0 | 0 | 0.0% | 4 | -100.0% | 19 | 45 | -57.8% |
| NFD MILK | 7,757 | 4,671 | 66.1% | 3,618 | 114.4% | 38,682 | 35,330 | 9.5% |
| NOV-JULY SOYBEAN CAL SPRD | 0 | 4,535 | -100.0% | 0 | 0.0% | 200 | 5,135 | -96.1% |
| NOV-MAR SOYBEAN CSO | 1,825 | 0 | 0.0% | 0 | 0.0% | 1,840 | 0 | 0.0% |
| OATS | 156 | 181 | -13.8% | 335 | -53.4% | 1,334 | 1,776 | -24.9% |
| PORK CUTOUT | 100 | 0 | 0.0% | 4 | 2,400.0% | 111 | 35 | 217.1% |
| ROUGH RICE | 2,318 | 2,444 | -5.2% | 2,247 | 3.2% | 20,424 | 13,098 | 55.9% |
| SEP-DEC SOYBEAN MEAL CSO | 2,150 | 830 | 159.0% | 1,050 | 104.8% | 3,200 | 830 | 285.5% |
| SOYBEAN | 1,487,135 | 1,381,547 | 7.6% | 1,774,437 | -16.2% | 12,414,399 | 13,143,161 | -5.5% |
| SOYBEAN CRUSH | 0 | 10 | -100.0% | 0 | 0.0% | 5 | 161 | -96.9% |
| SOYBEAN MEAL | 310,886 | 266,693 | 16.6% | 351,863 | -11.6% | 2,953,338 | 1,951,693 | 51.3% |

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CMEG Exchange Volume Report - Monthly

| | VOLUME AUG 2023 | VOLUME AUG 2022 | % CHG | VOIUME JUL 2023 | % CHG | VOLUME Y.T.D 2023 | VOLUME Y.T.D 2022 | % CHG |
|----------------------------|--------------------|--------------------|--------------|--------------------|--------------|----------------------|----------------------|--------------|
| Ag Products Options | | | | | | | | |
| SOYBEAN OIL | 385,787 | 218,299 | 76.7% | 526,383 | -26.7% | 3,095,063 | 2,006,255 | 54.3% |
| SOYBN NEARBY+2 CAL SPRD | 4,365 | 8,210 | -46.8% | 13,503 | -67.7% | 61,956 | 27,783 | 123.0% |
| SOYMEAL NEARBY+2 CAL SPRD | 1,140 | 150 | 660.0% | 0 | 0.0% | 3,370 | 1,250 | 169.6% |
| SOY OIL NEARBY+2 CAL SPRD | 0 | 0 | - | 0 | 0.0% | 175 | 0 | - |
| WHEAT | 953 | 36 | 2,547.2% | 1,216 | -21.6% | 15,106 | 1,257 | 1,101.8% |
| WHEAT-CORN ICSCO | 0 | 1,530 | -100.0% | 0 | 0.0% | 225 | 8,350 | -97.3% |
| WHEAT NEARBY+2 CAL SPRD | 350 | 813 | -56.9% | 510 | -31.4% | 4,552 | 31,287 | -85.5% |
| TOTAL FUTURES GROUP | | | | | | | | |
| Interest Rate Futures | 247,099,654 | 202,822,942 | 21.8% | 143,981,340 | 71.6% | 1,587,438,996 | 1,486,783,662 | 6.8% |
| Equity Index Futures | 114,192,938 | 122,196,917 | -6.6% | 84,346,917 | 35.4% | 876,402,071 | 1,059,559,327 | -17.3% |
| Metals Futures | 10,072,901 | 8,824,215 | 14.2% | 10,231,716 | -1.6% | 88,366,669 | 77,447,692 | 14.1% |
| Energy Futures | 41,345,242 | 36,596,567 | 13.0% | 34,310,651 | 20.5% | 300,901,527 | 313,155,644 | -3.9% |
| FX Futures | 16,923,576 | 19,185,082 | -11.8% | 16,849,529 | 0.4% | 144,859,331 | 147,058,278 | -1.5% |
| Ag Products Futures | 24,815,629 | 21,588,627 | 14.9% | 24,510,844 | 1.2% | 205,008,564 | 176,045,260 | 16.5% |
| TOTAL FUTURES | 454,449,940 | 411,214,350 | 10.5% | 314,230,997 | 44.6% | 3,202,977,158 | 3,260,049,863 | -1.8% |
| TOTAL OPTIONS GROUP | | | | | | | | |
| Equity Index Options | 34,791,330 | 23,814,600 | 46.1% | 24,195,920 | 43.8% | 218,899,188 | 192,243,204 | 13.9% |
| Interest Rate Options | 51,438,652 | 41,379,569 | 24.3% | 44,267,224 | 16.2% | 496,622,836 | 371,452,270 | 33.7% |
| Metals Options | 1,319,427 | 993,681 | 32.8% | 1,285,681 | 2.6% | 12,821,254 | 10,192,608 | 25.8% |
| Energy Options | 6,781,455 | 4,541,635 | 49.3% | 5,003,246 | 35.5% | 45,872,025 | 42,042,589 | 9.1% |
| FX Options | 758,934 | 738,960 | 2.7% | 781,803 | -2.9% | 6,288,927 | 7,021,249 | -10.4% |
| Ag Products Options | 6,549,457 | 5,675,626 | 15.4% | 8,935,598 | -26.7% | 55,089,502 | 50,351,216 | 9.4% |
| TOTAL OPTIONS | 101,639,255 | 77,144,071 | 31.8% | 84,469,472 | 20.3% | 835,593,732 | 673,303,136 | 24.1% |
| TOTAL COMBINED | | | | | | | | |
| Interest Rate | 298,538,306 | 244,202,511 | 22.3% | 188,248,564 | 58.6% | 2,084,061,832 | 1,858,235,932 | 12.2% |
| Equity Index | 148,984,268 | 146,011,517 | 2.0% | 108,542,837 | 37.3% | 1,095,301,259 | 1,251,802,531 | -12.5% |
| Metals | 11,392,328 | 9,817,896 | 16.0% | 11,517,397 | -1.1% | 101,187,923 | 87,640,300 | 15.5% |
| Energy | 48,126,697 | 41,138,202 | 17.0% | 39,313,897 | 22.4% | 346,773,552 | 355,198,233 | -2.4% |
| FX | 17,682,510 | 19,924,042 | -11.3% | 17,631,332 | 0.3% | 151,148,258 | 154,079,527 | -1.9% |
| Ag Products | 31,365,086 | 27,264,253 | 15.0% | 33,446,442 | -6.2% | 260,098,066 | 226,396,476 | 14.9% |
| GRAND TOTAL | 556,089,195 | 488,358,421 | 13.9% | 398,700,469 | 39.5% | 4,038,570,890 | 3,933,352,999 | 2.7% |

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