



NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity | | VOLUME DEC 2017 | VOLUME DEC 2016 | % CHG | VOLUME NOV 2017 | % CHG | VOLUME Y.T.D 2017 | VOLUME Y.T.D 2016 | % CHG |
|--|----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Commodities and Alternative Investments Futures | | | | | | | | | |
| COCOA TAS | CJ | 5 | 13 | -61.5% | 1 | 400.0% | 92 | 2,607 | -96.5% |
| COFFEE | KT | 0 | 0 | 0.0% | 1 | -100.0% | 41 | 169 | -75.7% |
| COTTON | TT | 1 | 1 | 0.0% | 3 | -66.7% | 20 | 578 | -96.5% |
| SUGAR 11 | YO | 0 | 0 | 0.0% | 0 | 0.0% | 42 | 418 | -90.0% |
| Energy Futures | | | | | | | | | |
| CRUDE OIL PHY | CL | 20,204,705 | 23,980,985 | -15.7% | 27,635,706 | -26.9% | 310,052,767 | 276,768,438 | 12.0% |
| CRUDE OIL | WS | 1,100 | 8,500 | -87.1% | 15,209 | -92.8% | 75,600 | 94,928 | -20.4% |
| MINY WTI CRUDE OIL | QM | 167,645 | 228,651 | -26.7% | 235,179 | -28.7% | 3,001,906 | 3,380,972 | -11.2% |
| BRENT OIL LAST DAY | BZ | 1,294,608 | 2,098,275 | -38.3% | 1,570,370 | -17.6% | 21,839,889 | 23,713,109 | -7.9% |
| HEATING OIL PHY | HO | 3,504,415 | 3,317,707 | 5.6% | 3,549,278 | -1.3% | 43,596,206 | 39,389,349 | 10.7% |
| HTG OIL | BH | 0 | 76 | -100.0% | 0 | 0.0% | 340 | 5,578 | -93.9% |
| MINY HTG OIL | QH | 3 | 5 | -40.0% | 4 | -25.0% | 35 | 105 | -66.7% |
| RBOB PHY | RB | 3,368,473 | 3,221,479 | 4.6% | 3,717,345 | -9.4% | 49,910,909 | 45,428,663 | 9.9% |
| MINY RBOB GAS | QU | 4 | 2 | 100.0% | 4 | 0.0% | 51 | 51 | 0.0% |
| NATURAL GAS | HP | 152,228 | 133,439 | 14.1% | 114,877 | 32.5% | 1,669,023 | 1,574,185 | 6.0% |
| LTD NAT GAS | HH | 315,588 | 390,903 | -19.3% | 313,343 | 0.7% | 3,539,546 | 2,958,345 | 19.6% |
| MINY NATURAL GAS | QG | 40,345 | 48,392 | -16.6% | 28,377 | 42.2% | 311,945 | 338,981 | -8.0% |
| PJM MONTHLY | JM | 0 | 0 | 0.0% | 0 | 0.0% | 120 | 2,946 | -95.9% |
| NATURAL GAS PHY | NG | 10,500,608 | 9,802,943 | 7.1% | 10,006,515 | 4.9% | 108,391,797 | 97,480,591 | 11.2% |
| RBOB GAS | RT | 1,910 | 2,176 | -12.2% | 1,850 | 3.2% | 28,456 | 19,381 | 46.8% |
| 3.5% FUEL OIL CID MED SWA | 7D | 0 | 326 | -100.0% | 70 | -100.0% | 1,035 | 3,291 | -68.6% |
| 3.5% FUEL OIL CIF BALMO S | 8D | 0 | 90 | -100.0% | 0 | 0.0% | 175 | 397 | -55.9% |
| AEP-DAYTON HUB DAILY | VD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| AEP-DAYTON HUB MTHLY | VM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 240 | -100.0% |
| AEP-DAYTON HUB OFF-PEAK M | VP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ALGON CITY GATES NAT GAS | N7 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 6,224 | -100.0% |
| ALGONQUIN CITYGATES BASIS | B4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 8,161 | -100.0% |
| ANR LOUISIANA BASIS SWAP | ND | 0 | 124 | -100.0% | 0 | 0.0% | 0 | 245 | -100.0% |
| ANR OKLAHOMA | NE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 4,787 | -100.0% |
| APPALACHIAN COAL (PHY) | QL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 130 | -100.0% |
| ARGUS LLS VS. WTI (ARG) T | E5 | 30,355 | 8,663 | 250.4% | 55,150 | -45.0% | 190,327 | 144,567 | 31.7% |
| ARGUS PROPAN FAR EST INDE | 7E | 3,877 | 1,035 | 274.6% | 3,932 | -1.4% | 32,339 | 18,219 | 77.5% |

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| Energy Futures | | | | | | | | | |
| ARGUS PROPAN(SAUDI ARAMCO) | 9N | 1,394 | 596 | 133.9% | 1,106 | 26.0% | 12,890 | 10,114 | 27.4% |
| AUSTRIALIAN COKE COAL | ACT | 120 | 0 | - | 120 | 0.0% | 240 | 0 | - |
| AUSTRIALIAN COKE COAL | ALW | 0 | 252 | -100.0% | 0 | 0.0% | 1,003 | 4,821 | -79.2% |
| BRENT BALMO SWAP | J9 | 0 | 250 | -100.0% | 0 | 0.0% | 578 | 2,293 | -74.8% |
| BRENT CALENDAR SWAP | CY | 4,247 | 2,670 | 59.1% | 2,555 | 66.2% | 34,990 | 22,091 | 58.4% |
| BRENT CFD SWAP | 6W | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| BRENT FINANCIAL FUTURES | BB | 0 | 192 | -100.0% | 1,010 | -100.0% | 43,043 | 3,094 | 1,291.2% |
| BRENT FINANCIAL FUTURES | MBC | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,424 | -100.0% |
| BRENT FINANCIAL FUTURES | MDB | 96 | 0 | 0.0% | 52 | 84.6% | 426 | 2,513 | -83.0% |
| BRENT OIL LAST DAY | BZL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| BRENT OIL LAST DAY | BZS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CAISO SP15 EZGNHUB5 MW P | 9X | 0 | 0 | 0.0% | 0 | 0.0% | 7,940 | 17,930 | -55.7% |
| CAISO SP15 EZGNHUB5 PEAK | 9Z | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CANADIAN LIGHT SWEET OIL | CIL | 0 | 446 | -100.0% | 0 | 0.0% | 7,344 | 20,906 | -64.9% |
| CENTERPOINT BASIS SWAP | PW | 0 | 0 | 0.0% | 465 | -100.0% | 999 | 13,180 | -92.4% |
| CENTERPOINT EAST INDEX | II | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 740 | -100.0% |
| CENTER POINT NAT GAS FIXED PRICE | DAC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CHICAGO ETHANOL SWAP | CU | 95,604 | 175,008 | -45.4% | 109,511 | -12.7% | 1,342,798 | 1,322,192 | 1.6% |
| CHICAGO ULSD (PLATTS) SWA | 4C | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CHICAGO ULSD PL VS HO SPR | 5C | 570 | 150 | 280.0% | 155 | 267.7% | 2,208 | 2,888 | -23.5% |
| CHICAGO UNL GAS PL VS RBO | 3C | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,090 | -100.0% |
| CIG BASIS | CI | 0 | 519 | -100.0% | 730 | -100.0% | 1,456 | 82,139 | -98.2% |
| CIG ROCKIES NG INDEX SWA | Z8 | 0 | 0 | 0.0% | 0 | 0.0% | 720 | 1,054 | -31.7% |
| CINERGY HUB OFF-PEAK MONT | EJ | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 60 | -100.0% |
| CINERGY HUB PEAK MONTH | EM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CIN HUB 5MW D AH O PK | K2 | 0 | 0 | 0.0% | 0 | 0.0% | 326,080 | 322,440 | 1.1% |
| CIN HUB 5MW D AH PK | H5 | 1,220 | 1,164 | 4.8% | 600 | 103.3% | 19,513 | 22,142 | -11.9% |
| CIN HUB 5MW REAL TIME O P | H4 | 0 | 163,440 | -100.0% | 0 | 0.0% | 397,000 | 1,216,464 | -67.4% |
| CIN HUB 5MW REAL TIME PK | H3 | 0 | 1,790 | -100.0% | 0 | 0.0% | 25,625 | 68,221 | -62.4% |
| COAL SWAP | ACM | 45 | 55 | -18.2% | 70 | -35.7% | 1,720 | 3,078 | -44.1% |
| COAL SWAP | SSI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 187 | -100.0% |
| COLUMB GULF MAINLINE NG B | 5Z | 0 | 0 | 0.0% | 0 | 0.0% | 999 | 22,041 | -95.5% |
| COLUMBIA GULF MAIN NAT G | L2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,208 | -100.0% |
| COLUMBIA GULF NAT GAS FIXED PRICE | DCE | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| COLUMBIA GULF ONSHORE | GL | 0 | 868 | -100.0% | 0 | 0.0% | 1,332 | 3,976 | -66.5% |
| CONWAY NATURAL GASOLINE (OPIS) SWAP | 8L | 34 | 0 | 0.0% | 120 | -71.7% | 2,984 | 1,691 | 76.5% |

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| Energy Futures | | | | | | | | | |
| CONWAY NORMAL BUTANE (OPIS) SWAP | 8M | 259 | 165 | 57.0% | 75 | 245.3% | 8,299 | 2,760 | 200.7% |
| CONWAY PROPANE 5 DECIMALS SWAP | 8K | 10,777 | 8,073 | 33.5% | 10,550 | 2.2% | 109,794 | 88,313 | 24.3% |
| CRUDE OIL | CHB | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 60 | -100.0% |
| CRUDE OIL | LPS | 4,130 | 3,922 | 5.3% | 2,814 | 46.8% | 46,199 | 57,915 | -20.2% |
| CRUDE OIL OUTRIGHTS | 37 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CRUDE OIL OUTRIGHTS | 42 | 632 | 184 | 243.5% | 140 | 351.4% | 6,419 | 1,195 | 437.2% |
| CRUDE OIL OUTRIGHTS | CC5 | 90 | 0 | - | 0 | 0.0% | 690 | 0 | - |
| CRUDE OIL OUTRIGHTS | CPD | 700 | 0 | - | 0 | - | 700 | 0 | - |
| CRUDE OIL OUTRIGHTS | CSN | 0 | 0 | - | 0 | 0.0% | 30 | 0 | - |
| CRUDE OIL OUTRIGHTS | CSW | 85 | 120 | -29.2% | 155 | -45.2% | 2,790 | 2,305 | 21.0% |
| CRUDE OIL OUTRIGHTS | DBL | 0 | 0 | 0.0% | 411 | -100.0% | 2,036 | 850 | 139.5% |
| CRUDE OIL OUTRIGHTS | FE | 0 | 0 | 0.0% | 0 | 0.0% | 330 | 0 | 0.0% |
| CRUDE OIL OUTRIGHTS | GSW | 0 | 60 | -100.0% | 45 | -100.0% | 200 | 230 | -13.0% |
| CRUDE OIL OUTRIGHTS | HTT | 35,143 | 6,987 | 403.0% | 42,980 | -18.2% | 245,508 | 30,135 | 714.7% |
| CRUDE OIL OUTRIGHTS | LSW | 285 | 0 | - | 1,215 | -76.5% | 4,410 | 0 | - |
| CRUDE OIL OUTRIGHTS | SSW | 0 | 0 | - | 0 | 0.0% | 960 | 0 | - |
| CRUDE OIL OUTRIGHTS | UMD | 600 | 0 | - | 0 | - | 600 | 0 | - |
| CRUDE OIL OUTRIGHTS | UNS | 1,878 | 0 | - | 0 | - | 1,878 | 0 | - |
| CRUDE OIL OUTRIGHTS | WCC | 70 | 1,650 | -95.8% | 0 | 0.0% | 24,807 | 53,369 | -53.5% |
| CRUDE OIL OUTRIGHTS | WCW | 15,780 | 0 | - | 17,085 | -7.6% | 88,576 | 0 | - |
| CRUDE OIL PHY | CLL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CRUDE OIL SPRDS | 38 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 675 | -100.0% |
| CRUDE OIL SPRDS | WTT | 51,458 | 2,110 | 2,338.8% | 42,885 | 20.0% | 192,022 | 45,727 | 319.9% |
| CRUDE OIL TRADE AT MARKER SINGAPORE | CLS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | AOR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | IDO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | NOC | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PAP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PEO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PNO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PNP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PWO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | PWP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | WOR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,720 | -100.0% |
| DAILY PJM | ZAO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DAILY PJM | ZGO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |

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| Energy Futures | | | | | | | | | |
| DAILY PJM | ZJO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| DATED BRENT (PLATTS) DAILY SWAP | 7G | 0 | 0 | 0.0% | 0 | 0.0% | 1,400 | 200 | 600.0% |
| DATED TO FRONTLINE BRENT | FY | 0 | 1,230 | -100.0% | 400 | -100.0% | 14,450 | 21,815 | -33.8% |
| DEMARCO INDEX FUTURE | DI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 800 | -100.0% |
| DEMARCO SWING SWAP | DT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 62 | -100.0% |
| DIESEL 10P BRG FOB RDM VS | 7X | 0 | 100 | -100.0% | 0 | 0.0% | 0 | 225 | -100.0% |
| DIESEL 10PPM BARGES FOB B | U7 | 0 | 0 | - | 0 | 0.0% | 3 | 0 | - |
| DIESEL10PPM BARG VS ICE LS | LSE | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| DLY GAS EURO-BOB OXY | GBR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 60 | -100.0% |
| DOMINION TRAN INC - APP I | IH | 0 | 0 | 0.0% | 2,920 | -100.0% | 2,920 | 20,026 | -85.4% |
| DOMINION TRANSMISSION INC | PG | 0 | 6,397 | -100.0% | 4,508 | -100.0% | 53,117 | 230,295 | -76.9% |
| DUBAI CRUDE OIL BALMO | BI | 50 | 0 | 0.0% | 0 | 0.0% | 50 | 275 | -81.8% |
| DUBAI CRUDE OIL CALENDAR | DC | 1,910 | 6,630 | -71.2% | 4,162 | -54.1% | 83,846 | 30,297 | 176.7% |
| DY EURO 3.5% FUEL OI RDA | FOR | 0 | 0 | 0.0% | 0 | 0.0% | 1,500 | 0 | 0.0% |
| EASTERN RAIL DELIVERY CSX | QX | 15 | 800 | -98.1% | 15 | 0.0% | 4,870 | 14,967 | -67.5% |
| EAST/WEST FUEL OIL SPREAD | EW | 0 | 30 | -100.0% | 0 | 0.0% | 1,255 | 398 | 215.3% |
| EIA FLAT TAX ONHWAY DIESE | A5 | 301 | 921 | -67.3% | 116 | 159.5% | 7,945 | 11,593 | -31.5% |
| ELEC ERCOT DLY OFF PK | R4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC ERCOT DLY PEAK | I7 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC ERCOT DLY PEAK | N1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC ERCOT DLY PEAK | R1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC ERCOT OFF PEAK | O1 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ELEC FINSETTLED | 47 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,270 | -100.0% |
| ELEC FINSETTLED | 49 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC MISO PEAK | 4L | 0 | 215 | -100.0% | 0 | 0.0% | 3,825 | 215 | 1,679.1% |
| ELEC MISO PEAK | 55 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC NYISO OFF-PEAK | 4M | 0 | 0 | 0.0% | 0 | 0.0% | 70,200 | 0 | 0.0% |
| ELEC NYISO OFF-PEAK | 58 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELECTRICITY ERCOT PEAK | ERE | 0 | 0 | - | 0 | 0.0% | 690 | 0 | - |
| ELECTRICITY OFF PEAK | 46 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 23,480 | -100.0% |
| ELECTRICITY OFF PEAK | 4P | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELECTRICITY OFF PEAK | 50 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ELEC WEST POWER OFF-PEAK | MDA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,840 | -100.0% |
| ELEC WEST POWER PEAK | MDC | 0 | 0 | 0.0% | 0 | 0.0% | 1,540 | 5,390 | -71.4% |
| EL PASO PERMIAN INDEX SWA | IL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,612 | -100.0% |
| EMMISSIONS | CPL | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |

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| Energy Futures | | | | | | | | | |
| ERCOT DAILY 5MW PEAK | ERW | 0 | 0 | - | 0 | 0.0% | 0 | 0 | - |
| ERCOT HOUSTON Z MCPE 5MW PEAK SWAP | I1 | 0 | 0 | - | 0 | 0.0% | 3,880 | 0 | - |
| ERCOT NORTH ZMCPE 5MW OFFPEAK | I8 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP | I6 | 76,320 | 0 | 0.0% | 39,200 | 94.7% | 191,440 | 4,280 | 4,372.9% |
| ERCOT NORTH ZMCPE 5MW PEAK | I5 | 0 | 0 | 0.0% | 2,100 | -100.0% | 6,810 | 235 | 2,797.9% |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP | Z1 | 1,636 | 5,558 | -70.6% | 5,559 | -70.6% | 45,681 | 33,306 | 37.2% |
| EU LOW SULPHUR GASOIL CRACK | LSC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EURO 1% FUEL OIL NEW BALM | KX | 0 | 6 | -100.0% | 0 | 0.0% | 18 | 241 | -92.5% |
| EURO 3.5% FUEL OIL RDAM B | KR | 171 | 1,059 | -83.9% | 740 | -76.9% | 5,048 | 4,754 | 6.2% |
| EURO 3.5% FUEL OIL SPREAD | FK | 0 | 735 | -100.0% | 180 | -100.0% | 4,466 | 9,548 | -53.2% |
| EURO-DENOMINATED PETRO PROD | IBE | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EURO-DENOMINATED PETRO PROD | NCP | 0 | 756 | -100.0% | 0 | 0.0% | 1,514 | 1,112 | 36.2% |
| EURO GASOIL 10 CAL SWAP | GT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3 | -100.0% |
| EURO GASOIL 10PPM VS ICE | ET | 0 | 102 | -100.0% | 5 | -100.0% | 430 | 796 | -46.0% |
| EUROPE 1% FUEL OIL NWE CA | UF | 56 | 80 | -30.0% | 0 | 0.0% | 765 | 1,550 | -50.6% |
| EUROPE 1% FUEL OIL RDAM C | UH | 0 | 8 | -100.0% | 0 | 0.0% | 39 | 142 | -72.5% |
| EUROPE 3.5% FUEL OIL MED | UI | 43 | 489 | -91.2% | 320 | -86.6% | 1,744 | 4,552 | -61.7% |
| EUROPE 3.5% FUEL OIL RDAM | UV | 7,309 | 12,415 | -41.1% | 8,695 | -15.9% | 85,392 | 91,573 | -6.7% |
| EUROPEAN GASOIL (ICE) | 7F | 601 | 11,179 | -94.6% | 1,490 | -59.7% | 31,421 | 1,574,187 | -98.0% |
| EUROPEAN NAPHTHA BALMO | KZ | 267 | 287 | -7.0% | 135 | 97.8% | 3,923 | 2,257 | 73.8% |
| EUROPEAN NAPHTHA CRACK SPR | EN | 5,416 | 6,547 | -17.3% | 7,541 | -28.2% | 80,745 | 69,363 | 16.4% |
| EUROPE DATED BRENT SWAP | UB | 0 | 0 | 0.0% | 0 | 0.0% | 2,540 | 26,638 | -90.5% |
| EUROPE JET KERO NWE CALSW | UJ | 0 | 0 | 0.0% | 0 | 0.0% | 105 | 38 | 176.3% |
| EUROPE NAPHTHA CALSWAP | UN | 2,234 | 1,816 | 23.0% | 1,963 | 13.8% | 31,941 | 18,916 | 68.9% |
| EURO PROPANE CIF ARA SWA | PS | 1,036 | 1,124 | -7.8% | 1,740 | -40.5% | 15,311 | 15,813 | -3.2% |
| FL GAS ZONE 3 NAT GAS IND | Q9 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 8,310 | -100.0% |
| FLORIDA GAS ZONE3 BASIS S | FP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 5,449 | -100.0% |
| FREIGHT MARKETS | FLP | 175 | 268 | -34.7% | 18 | 872.2% | 1,797 | 2,557 | -29.7% |
| FREIGHT MARKETS | FRS | 50 | 0 | - | 0 | - | 50 | 0 | - |
| FUEL OIL CRACK VS ICE | FO | 1,631 | 2,704 | -39.7% | 1,588 | 2.7% | 41,030 | 51,192 | -19.9% |
| FUEL OIL NWE CRACK VS ICE | FI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 32 | -100.0% |
| FUEL OIL (PLATS) CAR CM | 1W | 0 | 150 | -100.0% | 0 | 0.0% | 20 | 1,279 | -98.4% |
| FUEL OIL (PLATS) CAR CN | 1X | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 54 | -100.0% |
| FUELOIL SWAP:CARGOES VS.B | FS | 112 | 190 | -41.1% | 171 | -34.5% | 3,086 | 4,029 | -23.4% |
| GAS EURO-BOB OXY NWE BARGES | 7H | 3,565 | 5,234 | -31.9% | 3,197 | 11.5% | 72,390 | 82,333 | -12.1% |
| GAS EURO-BOB OXY NWE BARGES CRK | 7K | 14,611 | 18,496 | -21.0% | 17,089 | -14.5% | 223,046 | 176,701 | 26.2% |

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|---------------------------|--------------------|--------------------|--------|--------------------|--------|----------------------|----------------------|---------|---------|
| Energy Futures | | | | | | | | | |
| GASOIL 0.1 BRGS FOB VS IC | 6V | 0 | 0.0% | 0 | 0.0% | 0 | 6 | -100.0% | |
| GASOIL 0.1 CARGOES CIF NE | TW | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% | |
| GASOIL 0.1 CIF MED BALMO | X6 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% | |
| GASOIL 0.1 CIF MED SWAP | Z4 | 0 | 0.0% | 0 | 0.0% | 0 | 95 | -100.0% | |
| GASOIL 0.1CIF MED VS ICE | Z5 | 0 | 0.0% | 0 | 0.0% | 50 | 195 | -74.4% | |
| GASOIL 0.1 CIF NWE VS ISE | TU | 0 | 0.0% | 0 | 0.0% | 0 | 50 | -100.0% | |
| GASOIL 0.1 CIF VS ICE GAS | 8W | 0 | 0.0% | 0 | 0.0% | 20 | 5 | 300.0% | |
| GASOIL 0.1 CRG CIF NW VS | 4V | 0 | 0.0% | 0 | 0.0% | 0 | 5 | -100.0% | |
| GASOIL 0.1 RDAM BRGS VS I | WQ | 60 | 0.0% | 120 | -50.0% | 354 | 120 | 195.0% | |
| GASOIL 0.1 ROTTERDAM BARG | VL | 15 | 0.0% | 45 | -66.7% | 170 | 30 | 466.7% | |
| GASOIL 10P CRG CIF NW VS | 3V | 0 | 0.0% | 0 | 0.0% | 25 | 15 | 66.7% | |
| GASOIL 10PPM CARGOES CIF | TY | 0 | 0.0% | 0 | 0.0% | 0 | 3 | -100.0% | |
| GASOIL 10PPM VS ICE SWAP | TP | 0 | 44 | -100.0% | 15 | -100.0% | 727 | 948 | -23.3% |
| GASOIL BULLET SWAP | BG | 330 | 0 | 0.0% | 0 | 0.0% | 460 | 0 | 0.0% |
| GASOIL CALENDAR SWAP | GX | 0 | 23 | -100.0% | 0 | 0.0% | 244 | 352 | -30.7% |
| GASOIL CRACK SPREAD CALEN | GZ | 2,394 | 8,784 | -72.7% | 7,395 | -67.6% | 77,557 | 64,857 | 19.6% |
| GASOIL MINI CALENDAR SWAP | QA | 144 | 144 | 0.0% | 119 | 21.0% | 1,613 | 2,779 | -42.0% |
| GASOLINE UP-DOWN BALMO SW | 1K | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 810 | -100.0% |
| GC ULSD VS GC JET SPREAD | VV | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| GROUP THREE ULSD (PLATTS) | A7 | 0 | 0 | 0.0% | 0 | 0.0% | 125 | 300 | -58.3% |
| GRP THREE ULSD(PLT)VS HEA | A6 | 5,390 | 2,237 | 140.9% | 5,535 | -2.6% | 53,220 | 32,645 | 63.0% |
| GRP THREE UNL GS (PLT) VS | A8 | 1,505 | 395 | 281.0% | 2,005 | -24.9% | 13,644 | 16,815 | -18.9% |
| GULF COAST 3% FUEL OIL BA | VZ | 4,255 | 985 | 332.0% | 1,132 | 275.9% | 16,992 | 9,656 | 76.0% |
| GULF COAST GASOLINE CLNDR | GS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,300 | -100.0% |
| GULF COAST JET FUEL CLNDR | GE | 282 | 120 | 135.0% | 45 | 526.7% | 1,270 | 1,923 | -34.0% |
| GULF COAST JET VS NYM 2 H | ME | 25,008 | 35,357 | -29.3% | 27,375 | -8.6% | 480,097 | 388,487 | 23.6% |
| GULF COAST NO.6 FUEL OIL | MF | 59,264 | 51,184 | 15.8% | 59,771 | -0.8% | 629,301 | 681,964 | -7.7% |
| GULF COAST NO.6 FUEL OIL | MG | 1,730 | 6,166 | -71.9% | 5,278 | -67.2% | 19,411 | 15,814 | 22.7% |
| GULF COAST ULSD CALENDAR | LY | 379 | 1,345 | -71.8% | 54 | 601.9% | 5,953 | 10,572 | -43.7% |
| GULF COAST ULSD CRACK SPR | GY | 0 | 100 | -100.0% | 0 | 0.0% | 3,870 | 6,981 | -44.6% |
| HEATING OIL BALMO CLNDR S | 1G | 227 | 0 | 0.0% | 0 | 0.0% | 1,057 | 479 | 120.7% |
| HEATING OIL CRCK SPRD BAL | 1H | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 20 | -100.0% |
| HEATING OIL PHY | HOL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| HEATING OIL VS ICE GASOIL | HA | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| HENRY HUB BASIS SWAP | HB | 0 | 2,005 | -100.0% | 0 | 0.0% | 52,732 | 200,555 | -73.7% |
| HENRY HUB FINANCIAL LAST | NBP | 1,069 | 0 | - | 1,762 | -39.3% | 5,326 | 0 | - |

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|-------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| HENRY HUB FINANCIAL LAST | TTE | 294 | 0 | - | 134 | 119.4% | 1,181 | 0 | - |
| HENRY HUB INDEX SWAP FUTU | IN | 0 | 2,418 | -100.0% | 0 | 0.0% | 50,542 | 181,858 | -72.2% |
| HENRY HUB SWAP | NN | 225,231 | 358,426 | -37.2% | 184,369 | 22.2% | 2,275,687 | 5,002,282 | -54.5% |
| HENRY HUB SWING FUTURE | SN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 290 | -100.0% |
| HOUSTON SHIP CHANNEL BASI | NH | 0 | 1,448 | -100.0% | 5,480 | -100.0% | 9,257 | 31,848 | -70.9% |
| HOUSTON SHIP CHANNEL INDE | IP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 186 | -100.0% |
| HUSTN SHIP CHNL PIPE SWP | XJ | 0 | 0 | 0.0% | 0 | 0.0% | 719 | 0 | 0.0% |
| ICE BRENT DUBAI SWAP | DB | 2,267 | 11,082 | -79.5% | 20,075 | -88.7% | 119,797 | 33,163 | 261.2% |
| ICE GASOIL BALMO SWAP | U9 | 0 | 0 | - | 0 | 0.0% | 9 | 0 | - |
| IN DELIVERY MONTH EUA | 6T | 0 | 1,250 | -100.0% | 0 | 0.0% | 2,850 | 37,241 | -92.3% |
| INDIANA MISO | FAD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDIANA MISO | FDM | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| INDIANA MISO | FTD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDIANA MISO | FTM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDIANA MISO | PDD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 112 | -100.0% |
| INDIANA MISO | PDM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDIANA MISO | PTD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDIANA MISO | PTM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| INDONESIAN COAL | MCC | 0 | 0 | 0.0% | 0 | 0.0% | 5 | 220 | -97.7% |
| ISO NEW ENGLAND OFF-PEAK | KI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| ISO NEW ENGLAND PK LMP | NI | 0 | 0 | 0.0% | 0 | 0.0% | 10 | 20 | -50.0% |
| JAPAN C&F NAPHTHA CRACK S | JB | 755 | 573 | 31.8% | 830 | -9.0% | 7,398 | 4,944 | 49.6% |
| JAPAN C&F NAPHTHA SWAP | JA | 1,634 | 1,715 | -4.7% | 1,564 | 4.5% | 18,408 | 15,520 | 18.6% |
| JAPAN NAPHTHA BALMO SWAP | E6 | 8 | 81 | -90.1% | 0 | 0.0% | 1,418 | 486 | 191.8% |
| JET AV FUEL (P) CAR FM ICE GAS SWAP | 1V | 0 | 0 | 0.0% | 0 | 0.0% | 36 | 172 | -79.1% |
| JET BARGES VS ICE GASOIL | JR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 22 | -100.0% |
| JET CIF NWE VS ICE | JC | 70 | 100 | -30.0% | 273 | -74.4% | 1,318 | 890 | 48.1% |
| JET FUEL BRG FOB RDM VS I | 9Q | 0 | 0 | 0.0% | 0 | 0.0% | 5 | 2 | 150.0% |
| JET FUEL CRG CIF NEW VS I | 6X | 0 | 0 | 0.0% | 2 | -100.0% | 64 | 30 | 113.3% |
| JET FUEL UP-DOWN BALMO CL | 1M | 4,445 | 8,020 | -44.6% | 4,130 | 7.6% | 80,836 | 57,075 | 41.6% |
| LA CARB DIESEL (OPIS) | LX | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 52 | -100.0% |
| LA CARB DIESEL (OPIS) SWA | KL | 100 | 627 | -84.1% | 125 | -20.0% | 2,220 | 7,904 | -71.9% |
| LA CARBOB GASOLINE(OPIS)S | JL | 450 | 0 | 0.0% | 300 | 50.0% | 3,225 | 5,950 | -45.8% |
| LA JET FUEL VS NYM NO 2 H | MQ | 0 | 30 | -100.0% | 0 | 0.0% | 25 | 840 | -97.0% |
| LA JET (OPIS) SWAP | JS | 1,255 | 900 | 39.4% | 740 | 69.6% | 20,120 | 22,112 | -9.0% |
| LLS (ARGUS) CALENDAR SWAP | XA | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |

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|--------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| LLS (ARGUS) VS WTI SWAP | WJ | 9,030 | 4,280 | 111.0% | 8,239 | 9.6% | 64,990 | 71,223 | -8.8% |
| MARS (ARGUS) VS WTI SWAP | YX | 2,520 | 6,325 | -60.2% | 1,370 | 83.9% | 36,539 | 54,086 | -32.4% |
| MARS (ARGUS) VS WTI TRD M | YV | 25,290 | 14,380 | 75.9% | 38,087 | -33.6% | 260,006 | 140,278 | 85.4% |
| MARS BLEND CRUDE OIL | MB | 3,209 | 939 | 241.7% | 1,000 | 220.9% | 18,177 | 19,795 | -8.2% |
| MCCLOSKEY ARA ARGS COAL | MTF | 19,098 | 49,614 | -61.5% | 28,239 | -32.4% | 501,130 | 1,793,838 | -72.1% |
| MCCLOSKEY RCH BAY COAL | MFF | 2,564 | 8,906 | -71.2% | 2,635 | -2.7% | 55,540 | 191,566 | -71.0% |
| MGF FUT | MGF | 0 | 0 | 0.0% | 30 | -100.0% | 316 | 100 | 216.0% |
| MGN1 SWAP FUT | MGN | 52 | 140 | -62.9% | 70 | -25.7% | 1,126 | 1,689 | -33.3% |
| MICHCON NG INDEX SWAP | Y8 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,200 | -100.0% |
| MICHIGAN BASIS | NF | 0 | 973 | -100.0% | 156 | -100.0% | 2,748 | 27,346 | -90.0% |
| MICHIGAN MISO | HMO | 0 | 0 | 0.0% | 0 | 0.0% | 106,440 | 127,640 | -16.6% |
| MICHIGAN MISO | HMW | 0 | 0 | 0.0% | 0 | 0.0% | 5,730 | 7,240 | -20.9% |
| MINI GAS EUROBOB OXY NWE ARGS BALMO | MEB | 668 | 690 | -3.2% | 195 | 242.6% | 5,378 | 5,429 | -0.9% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 120 | 50 | 140.0% | 90 | 33.3% | 5,846 | 3,891 | 50.2% |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | MXB | 1,412 | 4,504 | -68.7% | 1,503 | -6.1% | 26,045 | 21,690 | 20.1% |
| MJB FUT | MJB | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| MJC FUT | MJC | 235 | 0 | 0.0% | 115 | 104.3% | 1,540 | 895 | 72.1% |
| MNC FUT | MNC | 1,845 | 4,025 | -54.2% | 2,750 | -32.9% | 45,730 | 47,818 | -4.4% |
| MONT BELVIEU ETHANE 5 DECIMAL | C0 | 14,734 | 51,587 | -71.4% | 12,620 | 16.8% | 256,776 | 590,762 | -56.5% |
| MONT BELVIEU ETHANE OPIS BALMO | 8C | 335 | 375 | -10.7% | 180 | 86.1% | 3,205 | 1,920 | 66.9% |
| MONT BELVIEU LDH PROPANE 5 DECIMAL | B0 | 100,522 | 85,879 | 17.1% | 101,199 | -0.7% | 1,122,133 | 1,345,538 | -16.6% |
| MONT BELVIEU LDH PROPANE OPIS BALMO | 8O | 1,502 | 2,283 | -34.2% | 1,113 | 35.0% | 19,536 | 12,068 | 61.9% |
| MONT BELVIEU NATURAL GASOLINE 5 DEC | 7Q | 21,700 | 4,670 | 364.7% | 15,730 | 38.0% | 85,506 | 91,566 | -6.6% |
| MONT BELVIEU NATURAL GASOLINE BALMO | R0 | 323 | 200 | 61.5% | 480 | -32.7% | 3,667 | 1,981 | 85.1% |
| MONT BELVIEU NORMAL BUTANE 5 DECIMAL | D0 | 18,774 | 38,249 | -50.9% | 42,791 | -56.1% | 346,469 | 345,287 | 0.3% |
| MONT BELVIEU NORMAL BUTANE BALMO | 8J | 696 | 736 | -5.4% | 584 | 19.2% | 8,436 | 7,211 | 17.0% |
| NAT GAS BASIS SWAP | SGW | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NAT GAS BASIS SWAP | TZ6 | 0 | 856 | -100.0% | 422 | -100.0% | 2,587 | 38,064 | -93.2% |
| NATURAL GAS | HBI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,540 | -100.0% |
| NATURAL GAS | XIC | 0 | 0 | - | 0 | 0.0% | 44 | 0 | - |
| NATURAL GAS | XSC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | CFS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | DSF | 0 | 0 | 0.0% | 0 | 0.0% | 360 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | MFS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | PFS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | WFS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |

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|--------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| NATURAL GAS FIXED PRICE SWAP FUTURES | Z5P | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NATURAL GAS FIXED PRICE SWAP FUTURES | ZTS | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NATURAL GAS INDEX | TZI | 0 | 0 | 0.0% | 0 | 0.0% | 656 | 6,702 | -90.2% |
| NATURAL GAS PEN SWP | NP | 47,572 | 101,696 | -53.2% | 84,159 | -43.5% | 973,379 | 1,330,312 | -26.8% |
| NEPOOL CNCTCT 5MW D AH O | P3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 11,925 | -100.0% |
| NEPOOL CONECTIC 5MW D AH | P2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 635 | -100.0% |
| NEPOOL INTR HUB 5MW D AH | H2 | 0 | 7,440 | -100.0% | 0 | 0.0% | 235,140 | 519,369 | -54.7% |
| NEPOOL INTR HUB 5MW D AH | U6 | 0 | 1,275 | -100.0% | 0 | 0.0% | 17,275 | 45,635 | -62.1% |
| NEPOOL NE MASS 5MW D AH O | P8 | 0 | 0 | 0.0% | 0 | 0.0% | 14,040 | 0 | 0.0% |
| NEPOOL NE MASS 5MW D AH P | P7 | 0 | 0 | 0.0% | 0 | 0.0% | 765 | 640 | 19.5% |
| NEPOOL NEW HAMP 5MW D AH | U2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL NEW HAMP 5MW D AH | U3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL RHD ISLD 5MW D AH | U4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL RHODE IL 5MW D AH | U5 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL SE MASS 5MW D AH O | P5 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL SE MASS 5MW D AH P | P4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEPOOL W CNT MASS 5MW D A | L9 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 4,000 | -100.0% |
| NEPOOL W CNTR M 5MW D AH | R6 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,685 | -100.0% |
| NEW ENGLAND HUB PEAK DAIL | CE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEW YORK ETHANOL SWAP | EZ | 1,570 | 870 | 80.5% | 1,105 | 42.1% | 10,820 | 17,875 | -39.5% |
| NEW YORK HUB ZONE G PEAK | GN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NEW YORK HUB ZONE J PEAK | JN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NGPL MID-CONTINENT | NL | 0 | 0 | 0.0% | 600 | -100.0% | 4,674 | 30,002 | -84.4% |
| NGPL MIDCONTINENT INDEX | IW | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 7,841 | -100.0% |
| NGPL MIDCONTINENT SWING S | PX | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 620 | -100.0% |
| NGPL TEX/OK | PD | 0 | 1,880 | -100.0% | 1,080 | -100.0% | 9,214 | 33,872 | -72.8% |
| NGPL TEXOK INDEX | OI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 360 | -100.0% |
| N ILLINOIS HUB DAILY | UD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| N ILLINOIS HUB MTHLY | UM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NO 2 UP-DOWN SPREAD CALEN | UT | 100 | 750 | -86.7% | 0 | 0.0% | 3,759 | 3,412 | 10.2% |
| NORTHEN NATURAL GAS DEMAR | PE | 0 | 124 | -100.0% | 0 | 0.0% | 0 | 4,113 | -100.0% |
| NORTHEN NATURAL GAS VENTU | PF | 0 | 0 | 0.0% | 48 | -100.0% | 132 | 9,216 | -98.6% |
| NORTHERN ILLINOIS OFF-PEA | UO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NORTHWEST ROCKIES BASIS S | NR | 0 | 1,596 | -100.0% | 0 | 0.0% | 3,088 | 182,708 | -98.3% |
| N ROCKIES PIPE SWAP | XR | 0 | 0 | 0.0% | 0 | 0.0% | 334 | 0 | 0.0% |
| NY1% VS GC SPREAD SWAP | VR | 2,380 | 3,696 | -35.6% | 1,505 | 58.1% | 25,857 | 29,944 | -13.6% |

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|------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| NY 2.2% FUEL OIL (PLATTS) | Y3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 489 | -100.0% |
| NY 3.0% FUEL OIL (PLATTS) | H1 | 150 | 150 | 0.0% | 0 | 0.0% | 3,410 | 2,450 | 39.2% |
| NY HARBOR 1% FUEL OIL BAL | VK | 0 | 50 | -100.0% | 0 | 0.0% | 25 | 151 | -83.4% |
| NY HARBOR HEAT OIL SWP | MP | 1,255 | 5,024 | -75.0% | 1,067 | 17.6% | 24,739 | 29,320 | -15.6% |
| NY HARBOR LOW SULPUR GAS 1000MBBL | NLS | 0 | 1,555 | -100.0% | 0 | 0.0% | 4,273 | 6,586 | -35.1% |
| NY HARBOR RESIDUAL FUEL 1 | MM | 2,481 | 1,590 | 56.0% | 780 | 218.1% | 28,543 | 39,080 | -27.0% |
| NY HARBOR RESIDUAL FUEL C | ML | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NYH NO 2 CRACK SPREAD CAL | HK | 210 | 890 | -76.4% | 420 | -50.0% | 14,244 | 22,662 | -37.1% |
| NY H OIL PLATTS VS NYMEX | YH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYISO A | KA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYISO A OFF-PEAK | KB | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYISO CAPACITY | LHV | 0 | 12 | -100.0% | 0 | 0.0% | 453 | 318 | 42.5% |
| NYISO CAPACITY | NNC | 0 | 72 | -100.0% | 0 | 0.0% | 2,306 | 1,977 | 16.6% |
| NYISO CAPACITY | NRS | 0 | 150 | -100.0% | 132 | -100.0% | 2,899 | 2,473 | 17.2% |
| NYISO G | KG | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYISO G OFF-PEAK | KH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYISO J | KJ | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 172 | -100.0% |
| NYISO J OFF-PEAK | KK | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 80 | -100.0% |
| NYISO ZONE A 5MW D AH O P | K4 | 0 | 18,720 | -100.0% | 0 | 0.0% | 32,760 | 258,085 | -87.3% |
| NYISO ZONE A 5MW D AH PK | K3 | 420 | 0 | 0.0% | 0 | 0.0% | 7,235 | 6,560 | 10.3% |
| NYISO ZONE C 5MW D AH O P | A3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 54,290 | -100.0% |
| NYISO ZONE C 5MW D AH PK | Q5 | 0 | 0 | 0.0% | 0 | 0.0% | 110 | 1,512 | -92.7% |
| NYISO ZONE G 5MW D AH O P | D2 | 9,344 | 0 | 0.0% | 0 | 0.0% | 789,929 | 444,481 | 77.7% |
| NYISO ZONE G 5MW D AH PK | T3 | 3,064 | 5,620 | -45.5% | 2,560 | 19.7% | 60,668 | 40,288 | 50.6% |
| NYISO ZONE J 5MW D AH O P | D4 | 0 | 0 | 0.0% | 0 | 0.0% | 226,600 | 195,471 | 15.9% |
| NYISO ZONE J 5MW D AH PK | D3 | 2,550 | 0 | 0.0% | 1,815 | 40.5% | 29,340 | 14,431 | 103.3% |
| NY JET FUEL (PLATTS) HEAT OIL SWAP | 1U | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYMEX ALUMINUM FUTURES | AN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NYMEX ULSD VS NYMEX HO | UY | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| NY ULSD (ARGUS) VS HEATING OIL | 7Y | 0 | 1,762 | -100.0% | 13 | -100.0% | 8,245 | 9,621 | -14.3% |
| ONEOK OKLAHOMA NG BASIS | 8X | 0 | 0 | 0.0% | 0 | 0.0% | 1,788 | 1,411 | 26.7% |
| ONTARIO POWER SWAPS | OFD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 160 | -100.0% |
| ONTARIO POWER SWAPS | OFM | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,750 | -100.0% |
| ONTARIO POWER SWAPS | OPD | 5 | 0 | 0.0% | 0 | 0.0% | 510 | 490 | 4.1% |
| ONTARIO POWER SWAPS | OPM | 0 | 105 | -100.0% | 0 | 0.0% | 650 | 545 | 19.3% |
| PANHANDLE BASIS SWAP FUTU | PH | 0 | 1,824 | -100.0% | 0 | 0.0% | 3,060 | 97,142 | -96.8% |

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|---------------------------|-----|--------------------|--------------------|---------|--------------------|--------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| PANHANDLE INDEX SWAP FUTU | IV | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 3,472 | -100.0% |
| PANHANDLE PIPE SWAP | XH | 0 | 0 | 0.0% | 0 | 0.0% | 3,228 | 0 | 0.0% |
| PERMIAN BASIS SWAP | PM | 0 | 856 | -100.0% | 0 | 0.0% | 1,381 | 62,078 | -97.8% |
| PETROCHEMICALS | 22 | 242 | 38 | 536.8% | 142 | 70.4% | 1,165 | 592 | 96.8% |
| PETROCHEMICALS | 32 | 80 | 151 | -47.0% | 151 | -47.0% | 1,281 | 817 | 56.8% |
| PETROCHEMICALS | 8I | 475 | 435 | 9.2% | 448 | 6.0% | 7,021 | 3,257 | 115.6% |
| PETROCHEMICALS | 91 | 407 | 182 | 123.6% | 837 | -51.4% | 3,497 | 2,007 | 74.2% |
| PETROCHEMICALS | HPE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 48 | -100.0% |
| PETROCHEMICALS | JKM | 595 | 0 | - | 165 | 260.6% | 1,320 | 0 | - |
| PETROCHEMICALS | LPE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PETROCHEMICALS | MAC | 0 | 0 | 0.0% | 0 | 0.0% | 50 | 110 | -54.5% |
| PETROCHEMICALS | MAE | 70 | 10 | 600.0% | 90 | -22.2% | 570 | 455 | 25.3% |
| PETROCHEMICALS | MAS | 30 | 20 | 50.0% | 0 | 0.0% | 405 | 1,010 | -59.9% |
| PETROCHEMICALS | MBE | 130 | 1,685 | -92.3% | 180 | -27.8% | 12,370 | 32,365 | -61.8% |
| PETROCHEMICALS | MNB | 733 | 632 | 16.0% | 2,021 | -63.7% | 19,968 | 21,979 | -9.1% |
| PETROCHEMICALS | MPS | 80 | 0 | - | 60 | 33.3% | 180 | 0 | - |
| PETRO CRCKS & SPRDS ASIA | JNC | 0 | 0 | - | 0 | 0.0% | 150 | 0 | - |
| PETRO CRCKS & SPRDS ASIA | STI | 0 | 0 | 0.0% | 0 | 0.0% | 182 | 1,050 | -82.7% |
| PETRO CRCKS & SPRDS ASIA | STR | 0 | 0 | 0.0% | 0 | 0.0% | 264 | 64 | 312.5% |
| PETRO CRCKS & SPRDS ASIA | STS | 792 | 0 | 0.0% | 378 | 109.5% | 2,480 | 230 | 978.3% |
| PETRO CRCKS & SPRDS NA | CRB | 350 | 300 | 16.7% | 350 | 0.0% | 3,130 | 1,509 | 107.4% |
| PETRO CRCKS & SPRDS NA | EXR | 1,808 | 2,371 | -23.7% | 2,090 | -13.5% | 28,899 | 20,434 | 41.4% |
| PETRO CRCKS & SPRDS NA | FOC | 675 | 790 | -14.6% | 150 | 350.0% | 7,878 | 11,945 | -34.0% |
| PETRO CRCKS & SPRDS NA | GBB | 650 | 2,120 | -69.3% | 1,275 | -49.0% | 13,553 | 4,760 | 184.7% |
| PETRO CRCKS & SPRDS NA | GCC | 0 | 475 | -100.0% | 0 | 0.0% | 1,310 | 2,975 | -56.0% |
| PETRO CRCKS & SPRDS NA | GCI | 730 | 1,817 | -59.8% | 350 | 108.6% | 11,328 | 15,304 | -26.0% |
| PETRO CRCKS & SPRDS NA | GCM | 0 | 322 | -100.0% | 0 | 0.0% | 59 | 388 | -84.8% |
| PETRO CRCKS & SPRDS NA | GCU | 7,572 | 6,946 | 9.0% | 9,956 | -23.9% | 73,204 | 88,311 | -17.1% |
| PETRO CRCKS & SPRDS NA | GFC | 20 | 0 | 0.0% | 0 | 0.0% | 555 | 379 | 46.4% |
| PETRO CRCKS & SPRDS NA | HOB | 2,097 | 2,695 | -22.2% | 3,207 | -34.6% | 35,033 | 38,059 | -8.0% |
| PETRO CRCKS & SPRDS NA | KSD | 0 | 0 | 0.0% | 0 | 0.0% | 75 | 0 | 0.0% |
| PETRO CRCKS & SPRDS NA | MFR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 30 | -100.0% |
| PETRO CRCKS & SPRDS NA | NFG | 0 | 0 | 0.0% | 0 | 0.0% | 109 | 1,008 | -89.2% |
| PETRO CRCKS & SPRDS NA | NYF | 0 | 0 | 0.0% | 0 | 0.0% | 1,125 | 490 | 129.6% |
| PETRO CRCKS & SPRDS NA | NYH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 450 | -100.0% |
| PETRO CRCKS & SPRDS NA | RBB | 2,039 | 13,289 | -84.7% | 6,552 | -68.9% | 86,718 | 128,539 | -32.5% |

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|------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| PETRO CRCKS & SPRDS NA | RVG | 7,809 | 11,320 | -31.0% | 15,915 | -50.9% | 181,036 | 109,698 | 65.0% |
| PETRO CRCKS & SPRDS NA | SF3 | 0 | 0 | 0.0% | 0 | 0.0% | 15 | 64 | -76.6% |
| PETRO CRK&SPRD EURO | 1NB | 780 | 1,758 | -55.6% | 645 | 20.9% | 13,999 | 19,445 | -28.0% |
| PETRO CRK&SPRD EURO | 1ND | 100 | 0 | 0.0% | 0 | 0.0% | 525 | 0 | 0.0% |
| PETRO CRK&SPRD EURO | 43 | 123 | 222 | -44.6% | 141 | -12.8% | 3,619 | 2,378 | 52.2% |
| PETRO CRK&SPRD EURO | BFR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PETRO CRK&SPRD EURO | BOB | 736 | 2,412 | -69.5% | 1,325 | -44.5% | 20,260 | 29,875 | -32.2% |
| PETRO CRK&SPRD EURO | EGB | 0 | 0 | - | 0 | 0.0% | 5 | 0 | - |
| PETRO CRK&SPRD EURO | EGN | 0 | 0 | - | 0 | 0.0% | 18 | 0 | - |
| PETRO CRK&SPRD EURO | EOB | 0 | 0 | 0.0% | 0 | 0.0% | 127 | 97 | 30.9% |
| PETRO CRK&SPRD EURO | EPN | 709 | 271 | 161.6% | 1,099 | -35.5% | 6,468 | 3,179 | 103.5% |
| PETRO CRK&SPRD EURO | EVC | 2,914 | 3,571 | -18.4% | 3,454 | -15.6% | 29,725 | 24,696 | 20.4% |
| PETRO CRK&SPRD EURO | FBT | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 480 | -100.0% |
| PETRO CRK&SPRD EURO | FVB | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PETRO CRK&SPRD EURO | GCB | 0 | 0 | 0.0% | 0 | 0.0% | 739 | 1,130 | -34.6% |
| PETRO CRK&SPRD EURO | GOC | 0 | 10 | -100.0% | 0 | 0.0% | 120 | 139 | -13.7% |
| PETRO CRK&SPRD EURO | LSU | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETRO CRK&SPRD EURO | MGB | 0 | 0 | 0.0% | 80 | -100.0% | 150 | 40 | 275.0% |
| PETRO CRK&SPRD EURO | MUD | 12 | 70 | -82.9% | 10 | 20.0% | 910 | 1,301 | -30.1% |
| PETRO CRK&SPRD EURO | NBB | 5 | 23 | -78.3% | 0 | 0.0% | 139 | 221 | -37.1% |
| PETRO CRK&SPRD EURO | NOB | 947 | 918 | 3.2% | 1,125 | -15.8% | 12,897 | 6,826 | 88.9% |
| PETRO CRK&SPRD EURO | SFB | 0 | 0 | 0.0% | 0 | 0.0% | 178 | 165 | 7.9% |
| PETRO CRK&SPRD EURO | SFC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROLEUM PRODUCTS | D44 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROLEUM PRODUCTS | D45 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROLEUM PRODUCTS | D46 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 30 | -100.0% |
| PETROLEUM PRODUCTS | D64 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROLEUM PRODUCTS | D65 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROLEUM PRODUCTS | EWB | 0 | 15 | -100.0% | 0 | 0.0% | 0 | 15 | -100.0% |
| PETROLEUM PRODUCTS | EWG | 2,496 | 3,349 | -25.5% | 5,425 | -54.0% | 32,545 | 22,001 | 47.9% |
| PETROLEUM PRODUCTS | MBS | 0 | 0 | 0.0% | 0 | 0.0% | 80 | 559 | -85.7% |
| PETROLEUM PRODUCTS | MGS | 0 | 0 | - | 0 | 0.0% | 20 | 0 | - |
| PETROLEUM PRODUCTS | MHE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 30 | -100.0% |
| PETROLEUM PRODUCTS | MME | 0 | 0 | - | 30 | -100.0% | 50 | 0 | - |
| PETROLEUM PRODUCTS | MPE | 18 | 0 | 0.0% | 0 | 0.0% | 118 | 1,363 | -91.3% |
| PETROLEUM PRODUCTS | VU | 209 | 336 | -37.8% | 0 | 0.0% | 3,223 | 4,063 | -20.7% |

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|-------------------------|-----|--------------------|--------------------|----------|--------------------|-----------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| PETROLEUM PRODUCTS ASIA | E6M | 0 | 35 | -100.0% | 20 | -100.0% | 242 | 502 | -51.8% |
| PETROLEUM PRODUCTS ASIA | MJN | 1,438 | 1,470 | -2.2% | 1,022 | 40.7% | 20,833 | 16,148 | 29.0% |
| PETROLEUM PRODUCTS ASIA | MSB | 0 | 0 | - | 0 | 0.0% | 45 | 0 | - |
| PETRO OUTFRIGHT EURO | 0A | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETRO OUTFRIGHT EURO | 0B | 0 | 185 | -100.0% | 50 | -100.0% | 163 | 1,605 | -89.8% |
| PETRO OUTFRIGHT EURO | 0C | 0 | 95 | -100.0% | 40 | -100.0% | 70 | 316 | -77.8% |
| PETRO OUTFRIGHT EURO | 0D | 1,197 | 3,618 | -66.9% | 1,804 | -33.6% | 26,473 | 48,318 | -45.2% |
| PETRO OUTFRIGHT EURO | 0E | 33 | 872 | -96.2% | 8 | 312.5% | 4,137 | 11,781 | -64.9% |
| PETRO OUTFRIGHT EURO | 0F | 384 | 1,049 | -63.4% | 433 | -11.3% | 11,717 | 15,080 | -22.3% |
| PETRO OUTFRIGHT EURO | 1T | 0 | 0 | 0.0% | 0 | 0.0% | 102 | 20 | 410.0% |
| PETRO OUTFRIGHT EURO | 33 | 0 | 6 | -100.0% | 0 | 0.0% | 80 | 357 | -77.6% |
| PETRO OUTFRIGHT EURO | 5L | 0 | 238 | -100.0% | 0 | 0.0% | 709 | 2,397 | -70.4% |
| PETRO OUTFRIGHT EURO | 63 | 82 | 235 | -65.1% | 10 | 720.0% | 859 | 1,840 | -53.3% |
| PETRO OUTFRIGHT EURO | 6L | 0 | 0 | 0.0% | 0 | 0.0% | 7 | 0 | 0.0% |
| PETRO OUTFRIGHT EURO | 7I | 50 | 539 | -90.7% | 0 | 0.0% | 1,207 | 2,052 | -41.2% |
| PETRO OUTFRIGHT EURO | 7P | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETRO OUTFRIGHT EURO | 7R | 152 | 352 | -56.8% | 145 | 4.8% | 2,657 | 3,632 | -26.8% |
| PETRO OUTFRIGHT EURO | 88 | 0 | 5 | -100.0% | 15 | -100.0% | 75 | 60 | 25.0% |
| PETRO OUTFRIGHT EURO | CBB | 0 | 0 | 0.0% | 10 | -100.0% | 52 | 30 | 73.3% |
| PETRO OUTFRIGHT EURO | CGB | 0 | 0 | 0.0% | 0 | 0.0% | 50 | 6 | 733.3% |
| PETRO OUTFRIGHT EURO | CPB | 679 | 60 | 1,031.7% | 5 | 13,480.0% | 3,532 | 1,482 | 138.3% |
| PETRO OUTFRIGHT EURO | EFF | 13 | 63 | -79.4% | 0 | 0.0% | 323 | 597 | -45.9% |
| PETRO OUTFRIGHT EURO | EFM | 0 | 150 | -100.0% | 0 | 0.0% | 453 | 823 | -45.0% |
| PETRO OUTFRIGHT EURO | ENS | 240 | 0 | 0.0% | 0 | 0.0% | 420 | 1,171 | -64.1% |
| PETRO OUTFRIGHT EURO | ESB | 0 | 0 | - | 0 | 0.0% | 69 | 0 | - |
| PETRO OUTFRIGHT EURO | EWN | 788 | 251 | 213.9% | 385 | 104.7% | 8,279 | 2,321 | 256.7% |
| PETRO OUTFRIGHT EURO | FBD | 0 | 0 | 0.0% | 0 | 0.0% | 20 | 40 | -50.0% |
| PETRO OUTFRIGHT EURO | MBB | 0 | 0 | 0.0% | 0 | 0.0% | 550 | 84 | 554.8% |
| PETRO OUTFRIGHT EURO | MBN | 600 | 390 | 53.8% | 595 | 0.8% | 11,686 | 16,658 | -29.8% |
| PETRO OUTFRIGHT EURO | SMU | 0 | 0 | 0.0% | 0 | 0.0% | 40 | 340 | -88.2% |
| PETRO OUTFRIGHT EURO | T0 | 0 | 0 | 0.0% | 0 | 0.0% | 164 | 1,328 | -87.7% |
| PETRO OUTFRIGHT EURO | ULB | 0 | 0 | 0.0% | 0 | 0.0% | 375 | 490 | -23.5% |
| PETRO OUTFRIGHT EURO | V0 | 0 | 150 | -100.0% | 0 | 0.0% | 150 | 390 | -61.5% |
| PETRO OUTFRIGHT EURO | W0 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 50 | -100.0% |
| PETRO OUTFRIGHT EURO | X0 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 150 | -100.0% |
| PETRO OUTFRIGHT EURO | Y0 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |

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|--------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| PETRO OUTRIGHT NA | FCB | 0 | 510 | -100.0% | 0 | 0.0% | 1,836 | 3,172 | -42.1% |
| PETRO OUTRIGHT NA | FOB | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETRO OUTRIGHT NA | FOM | 0 | 0 | 0.0% | 0 | 0.0% | 50 | 8 | 525.0% |
| PETRO OUTRIGHT NA | GBA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 8 | -100.0% |
| PETRO OUTRIGHT NA | GUD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 13 | -100.0% |
| PETRO OUTRIGHT NA | JE | 0 | 0 | 0.0% | 0 | 0.0% | 420 | 439 | -4.3% |
| PETRO OUTRIGHT NA | JET | 720 | 7,951 | -90.9% | 2,726 | -73.6% | 44,806 | 63,859 | -29.8% |
| PETRO OUTRIGHT NA | JTB | 125 | 0 | - | 375 | -66.7% | 3,938 | 0 | - |
| PETRO OUTRIGHT NA | MBL | 0 | 0 | 0.0% | 0 | 0.0% | 266 | 325 | -18.2% |
| PETRO OUTRIGHT NA | MEN | 105 | 648 | -83.8% | 591 | -82.2% | 6,653 | 7,596 | -12.4% |
| PETRO OUTRIGHT NA | MEO | 3,123 | 7,740 | -59.7% | 2,753 | 13.4% | 94,727 | 120,511 | -21.4% |
| PETRO OUTRIGHT NA | MFD | 44 | 35 | 25.7% | 0 | 0.0% | 247 | 1,126 | -78.1% |
| PETRO OUTRIGHT NA | MMF | 24 | 120 | -80.0% | 0 | 0.0% | 534 | 1,996 | -73.2% |
| PETRO OUTRIGHT NA | NYT | 0 | 0 | 0.0% | 0 | 0.0% | 625 | 225 | 177.8% |
| PETRO OUTRIGHT NA | XER | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM AD HUB 5MW REAL TIME | V3 | 0 | 261,104 | -100.0% | 14,880 | -100.0% | 288,349 | 1,531,162 | -81.2% |
| PJM AD HUB 5MW REAL TIME | Z9 | 0 | 1,705 | -100.0% | 0 | 0.0% | 22,831 | 106,259 | -78.5% |
| PJM AECO DA OFF-PEAK | X1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM AECO DA PEAK | Y1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM APS ZONE DA OFF-PEAK | W4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM APS ZONE DA PEAK | S4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM ATSI ELEC | MOD | 0 | 0 | 0.0% | 0 | 0.0% | 46,800 | 33,695 | 38.9% |
| PJM ATSI ELEC | MPD | 0 | 0 | 0.0% | 0 | 0.0% | 2,550 | 1,795 | 42.1% |
| PJM BGE DA OFF-PEAK | R3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 23,400 | -100.0% |
| PJM BGE DA PEAK | E3 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,275 | -100.0% |
| PJM COMED 5MW D AH O PK | D9 | 0 | 0 | 0.0% | 0 | 0.0% | 85,390 | 257,480 | -66.8% |
| PJM COMED 5MW D AH PK | D8 | 0 | 0 | 0.0% | 0 | 0.0% | 4,675 | 14,650 | -68.1% |
| PJM DAILY | JD | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,300 | -100.0% |
| PJM DAYTON DA OFF-PEAK | R7 | 0 | 0 | 0.0% | 0 | 0.0% | 211,995 | 55,000 | 285.4% |
| PJM DAYTON DA PEAK | D7 | 0 | 0 | 0.0% | 0 | 0.0% | 5,250 | 23,423 | -77.6% |
| PJM DUQUESNE 5MW D AH PK | D5 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM DUQUS 5MW D AH O PK | D6 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM JCPL DA OFF-PEAK | F2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM JCPL DA PEAK | J2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM NI HUB 5MW REAL TIME | B3 | 0 | 19,335 | -100.0% | 200 | -100.0% | 79,300 | 94,649 | -16.2% |
| PJM NI HUB 5MW REAL TIME | B6 | 0 | 718,970 | -100.0% | 19,120 | -100.0% | 1,719,650 | 2,631,867 | -34.7% |



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|-------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| PJM NILL DA OFF-PEAK | L3 | 0 | 112,060 | -100.0% | 1,944 | -100.0% | 689,738 | 1,186,752 | -41.9% |
| PJM NILL DA PEAK | N3 | 0 | 1,128 | -100.0% | 160 | -100.0% | 39,492 | 48,608 | -18.8% |
| PJM OFF-PEAK LMP SWAP FUT | JP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 140 | -100.0% |
| PJM PECO ZONE5MW PEAK CAL MO DAY AH | 4N | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM PEPKO DA OFF-PEAK | Q8 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM PPL DA OFF-PEAK | F5 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM PPL DA PEAK | L5 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM PSEG DA OFF-PEAK | W6 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 163,800 | -100.0% |
| PJM PSEG DA PEAK | L6 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 5,100 | -100.0% |
| PJM WES HUB PEAK LMP 50 M | 4S | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM WESTH DA OFF-PEAK | E4 | 0 | 304,100 | -100.0% | 0 | 0.0% | 54,300 | 1,129,110 | -95.2% |
| PJM WESTHDA PEAK | J4 | 0 | 16,660 | -100.0% | 0 | 0.0% | 8,620 | 62,333 | -86.2% |
| PJM WESTH RT OFF-PEAK | N9 | 23,360 | 553,310 | -95.8% | 27,120 | -13.9% | 2,208,775 | 6,738,450 | -67.2% |
| PJM WESTH RT PEAK | L1 | 14,725 | 40,975 | -64.1% | 4,600 | 220.1% | 223,316 | 657,190 | -66.0% |
| PLASTICS | PGP | 280 | 250 | 12.0% | 270 | 3.7% | 6,264 | 5,129 | 22.1% |
| PREMIUM UNLD 10P FOB MED | 3G | 50 | 98 | -49.0% | 193 | -74.1% | 914 | 2,889 | -68.4% |
| PREMIUM UNLEAD 10PPM FOB | 8G | 0 | 23 | -100.0% | 10 | -100.0% | 162 | 382 | -57.6% |
| PREM UNL GAS 10PPM RDAM FOB BALMO | 7N | 0 | 0 | 0.0% | 0 | 0.0% | 7 | 7 | 0.0% |
| PREM UNL GAS 10PPM RDAM FOB SWAP | 7L | 0 | 0 | 0.0% | 0 | 0.0% | 37 | 274 | -86.5% |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S | 325 | 150 | 116.7% | 0 | 0.0% | 5,252 | 5,997 | -12.4% |
| PROPANE NON-LDH MT. BEL (OPIS) SWP | 1R | 8,530 | 12,004 | -28.9% | 9,825 | -13.2% | 87,065 | 138,706 | -37.2% |
| RBOB CALENDAR SWAP | RL | 3,881 | 7,423 | -47.7% | 7,924 | -51.0% | 83,819 | 80,700 | 3.9% |
| RBOB CRACK SPREAD | RM | 555 | 3,479 | -84.0% | 650 | -14.6% | 11,362 | 18,804 | -39.6% |
| RBOB CRACK SPREAD BALMO S | 1E | 0 | 60 | -100.0% | 0 | 0.0% | 0 | 410 | -100.0% |
| RBOB GASOLINE BALMO CLNDR | 1D | 1,880 | 2,583 | -27.2% | 815 | 130.7% | 12,245 | 11,080 | 10.5% |
| RBOB PHY | RBL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| RBOB (PLATTS) CAL SWAP | RY | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 297 | -100.0% |
| RBOB SPREAD (PLATTS) SWAP | RI | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| RBOB UP-DOWN CALENDAR SWA | RV | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 9,203 | -100.0% |
| RBOB VS HEATING OIL SWAP | RH | 650 | 4,375 | -85.1% | 200 | 225.0% | 17,720 | 21,905 | -19.1% |
| ROCKIES KERN OPAL - NW IN | IR | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,046 | -100.0% |
| SAN JUAN BASIS SWAP | NJ | 0 | 186 | -100.0% | 0 | 0.0% | 2,254 | 76,144 | -97.0% |
| SAN JUAN PIPE SWAP | XX | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| SINGAPORE 180CST BALMO | BS | 90 | 35 | 157.1% | 110 | -18.2% | 772 | 590 | 30.8% |
| SINGAPORE 380CST BALMO | BT | 165 | 174 | -5.2% | 373 | -55.8% | 2,693 | 1,933 | 39.3% |
| SINGAPORE 380CST FUEL OIL | SE | 10,702 | 12,324 | -13.2% | 8,298 | 29.0% | 116,554 | 101,072 | 15.3% |

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|-------------------------------------|-----|--------------------|--------------------|---------|--------------------|----------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| SINGAPORE FUEL 180CST CAL | UA | 733 | 1,506 | -51.3% | 849 | -13.7% | 12,108 | 14,209 | -14.8% |
| SINGAPORE FUEL OIL SPREAD | SD | 95 | 399 | -76.2% | 145 | -34.5% | 7,038 | 7,686 | -8.4% |
| SINGAPORE GASOIL | MTB | 39 | 389 | -90.0% | 30 | 30.0% | 1,559 | 3,116 | -50.0% |
| SINGAPORE GASOIL | MTS | 4,997 | 3,710 | 34.7% | 4,382 | 14.0% | 57,540 | 46,049 | 25.0% |
| SINGAPORE GASOIL | STL | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 100 | -100.0% |
| SINGAPORE GASOIL | STZ | 323 | 0 | 0.0% | 0 | 0.0% | 1,123 | 180 | 523.9% |
| SINGAPORE GASOIL CALENDAR | GHS | 60 | 0 | - | 0 | - | 60 | 0 | - |
| SINGAPORE GASOIL CALENDAR | MGO | 130 | 0 | - | 0 | - | 130 | 0 | - |
| SINGAPORE GASOIL CALENDAR | MSG | 140 | 78 | 79.5% | 493 | -71.6% | 3,293 | 651 | 405.8% |
| SINGAPORE GASOIL CALENDAR | SGG | 168 | 0 | - | 0 | - | 168 | 0 | - |
| SINGAPORE GASOIL SWAP | SG | 1,654 | 12,325 | -86.6% | 1,163 | 42.2% | 90,723 | 81,687 | 11.1% |
| SINGAPORE GASOIL VS ICE | GA | 618 | 8,065 | -92.3% | 40 | 1,445.0% | 70,787 | 44,904 | 57.6% |
| SINGAPORE JET KERO BALMO | BX | 0 | 0 | 0.0% | 0 | 0.0% | 536 | 156 | 243.6% |
| SINGAPORE JET KERO GASOIL | RK | 425 | 4,720 | -91.0% | 225 | 88.9% | 18,735 | 14,485 | 29.3% |
| SINGAPORE JET KEROSENE SW | KS | 0 | 771 | -100.0% | 350 | -100.0% | 12,979 | 8,346 | 55.5% |
| SINGAPORE JET KERO VS. GASOIL BALMO | Z0 | 0 | 0 | 0.0% | 0 | 0.0% | 50 | 50 | 0.0% |
| SINGAPORE MOGAS 92 UNLEADED BALMO | 1P | 280 | 375 | -25.3% | 265 | 5.7% | 2,076 | 5,953 | -65.1% |
| SINGAPORE MOGAS 92 UNLEADED SWP | 1N | 3,760 | 12,320 | -69.5% | 9,249 | -59.3% | 85,721 | 120,268 | -28.7% |
| SINGAPORE NAPHTHA BALMO | KU | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 20 | -100.0% |
| SINGAPORE NAPHTHA SWAP | SP | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| SING FUEL | MSD | 0 | 5 | -100.0% | 50 | -100.0% | 120 | 70 | 71.4% |
| SOCAL BASIS SWAP | NS | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| SOCAL PIPE SWAP | XN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 5,864 | -100.0% |
| SONAT BASIS SWAP FUTURE | SZ | 0 | 186 | -100.0% | 0 | 0.0% | 0 | 554 | -100.0% |
| SOUTHERN NAT LA NAT GAS | M8 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 612 | -100.0% |
| SOUTH STAR TEX OKLHM KNS | 8Z | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,292 | -100.0% |
| Sumas Basis Swap | NK | 0 | 0 | 0.0% | 0 | 0.0% | 6,238 | 18,059 | -65.5% |
| SUMAS NAT GAS PLATTS FIXED PRICE | DVS | 0 | 0 | 0.0% | 0 | 0.0% | 306 | 0 | 0.0% |
| TC2 ROTTERDAM TO USAC 37K | TM | 140 | 0 | 0.0% | 80 | 75.0% | 220 | 0 | 0.0% |
| TC5 RAS TANURA TO YOKOHAM | TH | 75 | 0 | 0.0% | 0 | 0.0% | 75 | 15 | 400.0% |
| TCO BASIS SWAP | TC | 0 | 668 | -100.0% | 667 | -100.0% | 8,949 | 34,344 | -73.9% |
| TCO NG INDEX SWAP | Q1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 240 | -100.0% |
| TD3 MEG TO JAPAN 250K MT | TL | 360 | 0 | - | 0 | 0.0% | 390 | 0 | - |
| TENN 800 LEG NAT GAS INDE | L4 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,285 | -100.0% |
| TENNESSEE 500 LEG BASIS S | NM | 0 | 0 | 0.0% | 0 | 0.0% | 428 | 1,630 | -73.7% |
| TENNESSEE 800 LEG NG BASI | 6Z | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,526 | -100.0% |

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|------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Futures | | | | | | | | | |
| TENNESSEE ZONE 0 BASIS SW | NQ | 0 | 0 | 0.0% | 484 | -100.0% | 484 | 3,028 | -84.0% |
| Tetco ELA Basis | TE | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| TETCO M-3 INDEX | IX | 0 | 2,568 | -100.0% | 0 | 0.0% | 0 | 10,933 | -100.0% |
| Tetco STX Basis | TX | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 1,611 | -100.0% |
| TEXAS EASTERN ZONE M-3 BA | NX | 0 | 1,053 | -100.0% | 908 | -100.0% | 9,512 | 84,221 | -88.7% |
| TEXAS GAS ZONE1 NG BASIS | 9F | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 248 | -100.0% |
| TRANSCO ZONE 1 NG BASIS | 8E | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| Transco Zone 3 Basis | CZ | 0 | 0 | 0.0% | 0 | 0.0% | 302 | 1,032 | -70.7% |
| TRANSCO ZONE 3 NG INDEX S | Y6 | 0 | 0 | - | 0 | 0.0% | 6,256 | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | TR | 0 | 4,884 | -100.0% | 0 | 0.0% | 13,239 | 28,622 | -53.7% |
| TRANSCO ZONE 4 NAT GAS IN | B2 | 0 | 0 | 0.0% | 0 | 0.0% | 465 | 1,457 | -68.1% |
| TRANSCO ZONE 6 BASIS SWAP | NZ | 0 | 915 | -100.0% | 856 | -100.0% | 3,726 | 14,883 | -75.0% |
| TRANSCO ZONE 6 INDEX | IT | 0 | 0 | 0.0% | 0 | 0.0% | 856 | 6,742 | -87.3% |
| TRANSCO ZONE 6 PIPE SWAP | XZ4 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| UCM FUT | UCM | 0 | 10 | -100.0% | 30 | -100.0% | 295 | 353 | -16.4% |
| ULSD 10PPM CIF MED BALMO | X7 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 38 | -100.0% |
| ULSD 10PPM CIF MED SWAP | Z6 | 0 | 0 | 0.0% | 0 | 0.0% | 30 | 45 | -33.3% |
| ULSD 10PPM CIF MED VS ICE | Z7 | 0 | 18 | -100.0% | 15 | -100.0% | 81 | 198 | -59.1% |
| ULSD 10PPM CIF NW BALMO S | B1 | 0 | 0 | - | 0 | 0.0% | 6 | 0 | - |
| ULSD 10PPM CIF VS ICE GAS | 7V | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 35 | -100.0% |
| ULSD UP-DOWN BALMO SWP | 1L | 9,050 | 9,575 | -5.5% | 6,771 | 33.7% | 62,513 | 75,583 | -17.3% |
| UP DOWN GC ULSD VS NMX HO | LT | 34,918 | 36,467 | -4.2% | 41,802 | -16.5% | 551,389 | 619,919 | -11.1% |
| USGC UNL 87 CRACK SPREAD | RU | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 175 | -100.0% |
| VENTURA NAT GAS PLATTS FIXED PRICE | DVA | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| WAHA BASIS | NW | 723 | 0 | 0.0% | 0 | 0.0% | 6,787 | 44,649 | -84.8% |
| WAHA INDEX SWAP FUTURE | IY | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 8,728 | -100.0% |
| WESTERN RAIL DELIVERY PRB | QP | 0 | 105 | -100.0% | 120 | -100.0% | 2,520 | 9,342 | -73.0% |
| WTI-BRENT BULLET SWAP | BY | 250 | 0 | 0.0% | 0 | 0.0% | 1,154 | 500 | 130.8% |
| WTI-BRENT CALENDAR SWAP | BK | 42,010 | 9,542 | 340.3% | 38,056 | 10.4% | 251,432 | 137,258 | 83.2% |
| WTI CALENDAR | CS | 42,145 | 53,143 | -20.7% | 37,055 | 13.7% | 448,037 | 387,932 | 15.5% |
| WTS (ARGUS) VS WTI SWAP | FF | 13,520 | 13,593 | -0.5% | 6,022 | 124.5% | 72,712 | 55,703 | 30.5% |
| WTS (ARGUS) VS WTI TRD MT | FH | 0 | 162 | -100.0% | 1,626 | -100.0% | 9,936 | 12,370 | -19.7% |
| Energy Options | | | | | | | | | |
| 12 MO GASOIL CAL SWAP SPR | GXZ | 0 | 0 | - | 200 | -100.0% | 830 | 0 | - |



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|--------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Options | | | | | | | | | |
| 1 MO GASOIL CAL SWAP SPR | GXA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| APPALACHIAN COAL | 6K | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| BRENT CALENDAR SWAP | BA | 0 | 1,704 | -100.0% | 0 | 0.0% | 5,347 | 15,237 | -64.9% |
| BRENT CRUDE OIL 12 M CSO | 9Y | 0 | 0 | - | 0 | 0.0% | 2,000 | 0 | - |
| BRENT OIL LAST DAY | BE | 1,000 | 0 | 0.0% | 1,709 | -41.5% | 38,281 | 43,890 | -12.8% |
| BRENT OIL LAST DAY | BZO | 74,481 | 25,341 | 193.9% | 68,440 | 8.8% | 540,735 | 259,439 | 108.4% |
| BRENT OIL LAST DAY | OS | 20 | 0 | 0.0% | 48 | -58.3% | 3,912 | 12,234 | -68.0% |
| COAL API2 INDEX | CLA | 25 | 375 | -93.3% | 325 | -92.3% | 10,233 | 54,378 | -81.2% |
| COAL API2 INDEX | CQA | 50 | 2,150 | -97.7% | 20 | 150.0% | 825 | 103,884 | -99.2% |
| COAL API2 INDEX | MTC | 0 | 25 | -100.0% | 0 | 0.0% | 50 | 175 | -71.4% |
| COAL API4 INDEX | RLA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 100 | -100.0% |
| COAL API4 INDEX | RQA | 0 | 0 | 0.0% | 30 | -100.0% | 30 | 1,540 | -98.1% |
| COAL SWAP | CPF | 0 | 0 | 0.0% | 0 | 0.0% | 180 | 585 | -69.2% |
| COAL SWAP | RPF | 0 | 0 | 0.0% | 0 | 0.0% | 605 | 1,086 | -44.3% |
| CRUDE OIL 1MO | WA | 104,118 | 227,688 | -54.3% | 219,140 | -52.5% | 2,084,297 | 3,005,974 | -30.7% |
| CRUDE OIL APO | AO | 94,893 | 84,502 | 12.3% | 65,365 | 45.2% | 640,113 | 409,273 | 56.4% |
| CRUDE OIL CALNDR STRIP | 6F | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| CRUDE OIL OUTRIGHTS | AH | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2,290 | -100.0% |
| CRUDE OIL OUTRIGHTS | DBP | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| CRUDE OIL OUTRIGHTS | WCI | 0 | 0 | - | 0 | 0.0% | 11,770 | 0 | - |
| CRUDE OIL PHY | CD | 175 | 700 | -75.0% | 2,140 | -91.8% | 31,435 | 38,425 | -18.2% |
| CRUDE OIL PHY | LC | 9,387 | 32,777 | -71.4% | 15,815 | -40.6% | 258,029 | 344,468 | -25.1% |
| CRUDE OIL PHY | LO | 2,335,851 | 3,929,183 | -40.6% | 4,022,866 | -41.9% | 42,901,045 | 45,879,991 | -6.5% |
| CRUDE OIL PHY | LO1 | 4,481 | 5,745 | -22.0% | 16,401 | -72.7% | 164,240 | 82,795 | 98.4% |
| CRUDE OIL PHY | LO2 | 8,342 | 4,219 | 97.7% | 26,199 | -68.2% | 158,374 | 48,765 | 224.8% |
| CRUDE OIL PHY | LO3 | 7,762 | 3,490 | 122.4% | 13,307 | -41.7% | 103,804 | 35,405 | 193.2% |
| CRUDE OIL PHY | LO4 | 11,817 | 6,105 | 93.6% | 17,281 | -31.6% | 191,368 | 56,458 | 239.0% |
| CRUDE OIL PHY | LO5 | 8,059 | 3,511 | 129.5% | 0 | 0.0% | 61,548 | 28,646 | 114.9% |
| DAILY CRUDE OIL | DNM | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ELEC FINSETTLED | PML | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 264 | -100.0% |
| ELEC MISO PEAK | 9T | 0 | 0 | 0.0% | 0 | 0.0% | 820 | 3,420 | -76.0% |
| ELECTRICITY OFF PEAK | N9P | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| ETHANOL | CE1 | 0 | 100 | -100.0% | 0 | 0.0% | 75 | 125 | -40.0% |
| ETHANOL | CE3 | 0 | 300 | -100.0% | 0 | 0.0% | 325 | 325 | 0.0% |
| ETHANOL SWAP | CVR | 6,026 | 12,251 | -50.8% | 10,218 | -41.0% | 73,329 | 85,662 | -14.4% |
| ETHANOL SWAP | GVR | 510 | 0 | 0.0% | 78 | 553.8% | 2,168 | 3,668 | -40.9% |

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|---------------------------------------|-----|--------------------|--------------------|----------|--------------------|---------|----------------------|----------------------|---------|
| Energy Options | | | | | | | | | |
| EURO-DENOMINATED PETRO PROD | EFB | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| EURO-DENOMINATED PETRO PROD | NWE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| EUROPEAN JET KEROSENE NWE (PLATTS) A | 30 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 60 | -100.0% |
| GASOIL CRACK SPREAD AVG PRICE OPTION | 3U | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| GASOLINE | GCE | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 872 | -100.0% |
| HEATING OIL CRACK OPTIONS | CH | 0 | 0 | - | 0 | 0.0% | 100 | 0 | - |
| HEATING OIL CRK SPD AVG PRICE OPTIONS | 3W | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 300 | -100.0% |
| HEATING OIL PHY | LB | 85 | 794 | -89.3% | 0 | 0.0% | 2,813 | 4,789 | -41.3% |
| HEATING OIL PHY | OH | 38,253 | 35,565 | 7.6% | 34,288 | 11.6% | 395,078 | 606,514 | -34.9% |
| HENRY HUB FINANCIAL LAST | E7 | 6,393 | 5,371 | 19.0% | 2,722 | 134.9% | 47,791 | 28,902 | 65.4% |
| HO 1 MONTH CLNDR OPTIONS | FA | 0 | 0 | 0.0% | 0 | 0.0% | 1,700 | 5,900 | -71.2% |
| HUSTN SHIP CHNL PIPE SWP | PK | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| LLS CRUDE OIL | WJO | 0 | 0 | 0.0% | 1,800 | -100.0% | 6,900 | 11,730 | -41.2% |
| LLS CRUDE OIL | YVO | 0 | 0 | - | 0 | 0.0% | 3,750 | 0 | - |
| MCCLOSKY ARA ARGS COAL | MTO | 0 | 0 | 0.0% | 150 | -100.0% | 1,600 | 9,505 | -83.2% |
| MCCLOSKY RCH BAY COAL | MFO | 275 | 0 | 0.0% | 0 | 0.0% | 275 | 2,485 | -88.9% |
| NATURAL GAS | G10 | 0 | 0 | 0.0% | 0 | 0.0% | 450 | 500 | -10.0% |
| NATURAL GAS 12 M CSO FIN | G7 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NATURAL GAS 1 M CSO FIN | G4 | 56,022 | 54,625 | 2.6% | 42,765 | 31.0% | 487,016 | 168,709 | 188.7% |
| NATURAL GAS 2 M CSO FIN | G2 | 3,400 | 450 | 655.6% | 2,000 | 70.0% | 14,950 | 4,505 | 231.9% |
| NATURAL GAS 3 M CSO FIN | G3 | 13,400 | 650 | 1,961.5% | 26,000 | -48.5% | 159,825 | 228,182 | -30.0% |
| NATURAL GAS 5 M CSO FIN | G5 | 0 | 0 | 0.0% | 0 | 0.0% | 4,050 | 1,200 | 237.5% |
| NATURAL GAS 6 M CSO FIN | G6 | 13,050 | 2,075 | 528.9% | 6,600 | 97.7% | 70,320 | 11,275 | 523.7% |
| NATURAL GAS OPTION ON CALENDAR STRP | 6J | 2,000 | 2,360 | -15.3% | 2,900 | -31.0% | 14,670 | 28,068 | -47.7% |
| NATURAL GAS PHY | KD | 61,673 | 26,925 | 129.1% | 52,787 | 16.8% | 517,490 | 375,887 | 37.7% |
| NATURAL GAS PHY | LN | 3,381,859 | 1,986,716 | 70.2% | 2,758,657 | 22.6% | 28,303,431 | 23,520,044 | 20.3% |
| NATURAL GAS PHY | ON | 362,293 | 330,415 | 9.6% | 262,943 | 37.8% | 2,586,748 | 3,444,463 | -24.9% |
| NATURAL GAS PHY | ON1 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 2 | -100.0% |
| NATURAL GAS PHY | ON5 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| NG HH 3 MONTH CAL | IC | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 500 | -100.0% |
| N ROCKIES PIPE SWAP | ZR | 0 | 0 | 0.0% | 0 | 0.0% | 4,030 | 6,540 | -38.4% |
| NY HARBOR HEAT OIL SWP | AT | 1,512 | 7,056 | -78.6% | 2,873 | -47.4% | 36,891 | 67,799 | -45.6% |
| NYISO ZONE G 5MW PEAK OPTIONS | 9U | 0 | 0 | 0.0% | 0 | 0.0% | 19,830 | 11,160 | 77.7% |
| NYMEX EUROPEAN GASOIL APO | F7 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 30 | -100.0% |
| NYMEX EUROPEAN GASOIL OPT | F8 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PANHANDLE PIPE SWAP | PU | 0 | 0 | - | 0 | 0.0% | 8,640 | 0 | - |

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|---------------------------|-----|--------------------|--------------------|----------|--------------------|---------|----------------------|----------------------|----------|
| Energy Options | | | | | | | | | |
| PETROCHEMICALS | 4H | 195 | 260 | -25.0% | 643 | -69.7% | 8,572 | 11,486 | -25.4% |
| PETROCHEMICALS | 4I | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PETROCHEMICALS | 4J | 150 | 450 | -66.7% | 0 | 0.0% | 3,095 | 6,755 | -54.2% |
| PETROCHEMICALS | 4K | 0 | 0 | 0.0% | 0 | 0.0% | 1,200 | 1,560 | -23.1% |
| PETROCHEMICALS | CPR | 0 | 0 | 0.0% | 0 | 0.0% | 18 | 520 | -96.5% |
| PETRO OUTRIGHT EURO | 8H | 0 | 0 | 0.0% | 0 | 0.0% | 300 | 0 | 0.0% |
| PETRO OUTRIGHT NA | DAP | 0 | 0 | - | 72 | -100.0% | 72 | 0 | - |
| PGE CITYGATE PIPE SWAP | CW | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM CALENDAR STRIP | 6O | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM ELECTRIC | 6OO | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| PJM MONTHLY | JO | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| PJM WES HUB PEAK CAL MTH | 6OA | 140 | 130 | 7.7% | 0 | 0.0% | 4,100 | 1,220 | 236.1% |
| PJM WES HUB PEAK CAL MTH | JOA | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 10,300 | -100.0% |
| PJM WES HUB PEAK LMP 50MW | PMA | 440 | 0 | 0.0% | 788 | -44.2% | 14,257 | 11,935 | 19.5% |
| RBOB 1MO CAL SPD OPTIONS | ZA | 50 | 0 | 0.0% | 1,200 | -95.8% | 6,758 | 11,850 | -43.0% |
| RBOB CALENDAR SWAP | RA | 0 | 159 | -100.0% | 50 | -100.0% | 2,865 | 6,744 | -57.5% |
| RBOB PHY | OB | 10,539 | 10,501 | 0.4% | 13,665 | -22.9% | 293,296 | 390,579 | -24.9% |
| RBOB PHY | RF | 0 | 0 | 0.0% | 175 | -100.0% | 1,335 | 60 | 2,125.0% |
| ROTTERDAM 3.5%FUEL OIL CL | Q6 | 0 | 120 | -100.0% | 0 | 0.0% | 0 | 640 | -100.0% |
| SAN JUAN PIPE SWAP | PJ | 0 | 0 | 0.0% | 0 | 0.0% | 3,240 | 9,108 | -64.4% |
| SHORT TERM | U11 | 1,605 | 0 | 0.0% | 0 | 0.0% | 7,575 | 3,205 | 136.3% |
| SHORT TERM | U12 | 136 | 720 | -81.1% | 0 | 0.0% | 4,740 | 4,450 | 6.5% |
| SHORT TERM | U13 | 1,160 | 100 | 1,060.0% | 1,402 | -17.3% | 5,119 | 4,361 | 17.4% |
| SHORT TERM | U14 | 350 | 0 | 0.0% | 275 | 27.3% | 3,980 | 5,225 | -23.8% |
| SHORT TERM | U15 | 190 | 330 | -42.4% | 500 | -62.0% | 5,415 | 3,755 | 44.2% |
| SHORT TERM | U22 | 545 | 400 | 36.3% | 100 | 445.0% | 3,527 | 4,205 | -16.1% |
| SHORT TERM | U23 | 0 | 100 | -100.0% | 0 | 0.0% | 1,672 | 2,280 | -26.7% |
| SHORT TERM | U24 | 0 | 0 | 0.0% | 5 | -100.0% | 3,225 | 2,080 | 55.0% |
| SHORT TERM | U25 | 0 | 0 | 0.0% | 0 | 0.0% | 940 | 505 | 86.1% |
| SHORT TERM | U26 | 0 | 0 | 0.0% | 0 | 0.0% | 292 | 1,580 | -81.5% |
| SHORT TERM CRUDE OIL | C02 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| SHORT TERM NATURAL GAS | U01 | 0 | 0 | 0.0% | 401 | -100.0% | 3,716 | 5,025 | -26.0% |
| SHORT TERM NATURAL GAS | U02 | 300 | 600 | -50.0% | 475 | -36.8% | 4,258 | 4,800 | -11.3% |
| SHORT TERM NATURAL GAS | U03 | 0 | 100 | -100.0% | 53 | -100.0% | 2,273 | 3,170 | -28.3% |
| SHORT TERM NATURAL GAS | U04 | 1,443 | 0 | 0.0% | 0 | 0.0% | 2,613 | 5,000 | -47.7% |
| SHORT TERM NATURAL GAS | U05 | 1,068 | 825 | 29.5% | 0 | 0.0% | 11,208 | 3,550 | 215.7% |

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|-----------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| Energy Options | | | | | | | | | |
| SHORT TERM NATURAL GAS | U06 | 478 | 0 | 0.0% | 625 | -23.5% | 9,148 | 2,905 | 214.9% |
| SHORT TERM NATURAL GAS | U07 | 175 | 300 | -41.7% | 215 | -18.6% | 3,675 | 5,100 | -27.9% |
| SHORT TERM NATURAL GAS | U08 | 405 | 200 | 102.5% | 762 | -46.9% | 5,637 | 3,522 | 60.1% |
| SHORT TERM NATURAL GAS | U09 | 0 | 175 | -100.0% | 433 | -100.0% | 5,214 | 5,617 | -7.2% |
| SHORT TERM NATURAL GAS | U10 | 0 | 0 | 0.0% | 377 | -100.0% | 6,029 | 4,595 | 31.2% |
| SHORT TERM NATURAL GAS | U16 | 0 | 315 | -100.0% | 565 | -100.0% | 7,010 | 4,175 | 67.9% |
| SHORT TERM NATURAL GAS | U17 | 0 | 0 | 0.0% | 958 | -100.0% | 5,147 | 1,405 | 266.3% |
| SHORT TERM NATURAL GAS | U18 | 868 | 0 | 0.0% | 0 | 0.0% | 2,565 | 3,055 | -16.0% |
| SHORT TERM NATURAL GAS | U19 | 785 | 315 | 149.2% | 0 | 0.0% | 5,345 | 1,845 | 189.7% |
| SHORT TERM NATURAL GAS | U20 | 325 | 250 | 30.0% | 477 | -31.9% | 4,330 | 1,680 | 157.7% |
| SHORT TERM NATURAL GAS | U21 | 430 | 450 | -4.4% | 488 | -11.9% | 3,642 | 2,325 | 56.6% |
| SHORT TERM NATURAL GAS | U27 | 150 | 0 | 0.0% | 0 | 0.0% | 2,020 | 1,050 | 92.4% |
| SHORT TERM NATURAL GAS | U28 | 0 | 0 | 0.0% | 0 | 0.0% | 3,255 | 3,925 | -17.1% |
| SHORT TERM NATURAL GAS | U29 | 150 | 300 | -50.0% | 321 | -53.3% | 906 | 3,475 | -73.9% |
| SHORT TERM NATURAL GAS | U30 | 0 | 400 | -100.0% | 970 | -100.0% | 4,745 | 2,100 | 126.0% |
| SHORT TERM NATURAL GAS | U31 | 0 | 0 | 0.0% | 0 | 0.0% | 6,250 | 1,125 | 455.6% |
| SINGAPORE FUEL OIL 180 CS | C5 | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| SINGAPORE GASOIL CALENDAR | M2 | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| SINGAPORE JET FUEL CALENDAR | N2 | 0 | 480 | -100.0% | 0 | 0.0% | 0 | 1,440 | -100.0% |
| SOCAL PIPE SWAP | ZN | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 11,200 | -100.0% |
| WTI 12 MONTH CALENDAR OPT | WZ | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| WTI-BRENT BULLET SWAP | BV | 58,976 | 99,625 | -40.8% | 70,074 | -15.8% | 564,527 | 279,675 | 101.9% |
| WTI CRUDE OIL 1 M CSO FI | 7A | 70,430 | 173,200 | -59.3% | 129,300 | -45.5% | 771,245 | 1,851,715 | -58.3% |
| Metals Futures | | | | | | | | | |
| COMEX GOLD | GC | 5,186,587 | 3,521,572 | 47.3% | 8,623,338 | -39.9% | 72,802,171 | 57,564,840 | 26.5% |
| NYMEX HOT ROLLED STEEL | HR | 5,531 | 2,717 | 103.6% | 4,598 | 20.3% | 63,229 | 53,884 | 17.3% |
| NYMEX PLATINUM | PL | 569,535 | 423,172 | 34.6% | 381,004 | 49.5% | 4,852,160 | 3,994,072 | 21.5% |
| PALLADIUM | PA | 72,890 | 91,224 | -20.1% | 153,217 | -52.4% | 1,402,740 | 1,435,863 | -2.3% |
| URANIUM | UX | 941 | 288 | 226.7% | 978 | -3.8% | 6,393 | 7,583 | -15.7% |
| COMEX SILVER | SI | 1,388,100 | 1,135,529 | 22.2% | 2,539,514 | -45.3% | 23,034,989 | 18,218,740 | 26.4% |
| COMEX E-Mini GOLD | QO | 4,992 | 7,266 | -31.3% | 7,107 | -29.8% | 92,442 | 130,190 | -29.0% |
| COMEX E-Mini SILVER | QI | 814 | 1,011 | -19.5% | 806 | 1.0% | 9,704 | 14,985 | -35.2% |
| COMEX COPPER | HG | 2,353,163 | 1,433,779 | 64.1% | 2,992,429 | -21.4% | 27,051,503 | 21,524,547 | 25.7% |

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|-----------------------------------|-----|--------------------|--------------------|----------|--------------------|----------|----------------------|----------------------|-----------|
| Metals Futures | | | | | | | | | |
| COMEX MINY COPPER | QC | 627 | 559 | 12.2% | 629 | -0.3% | 8,269 | 6,675 | 23.9% |
| ALUMINUM | A38 | 0 | 80 | -100.0% | 0 | 0.0% | 30 | 167 | -82.0% |
| ALUMINUM | AEP | 2,340 | 909 | 157.4% | 2,886 | -18.9% | 29,963 | 13,573 | 120.8% |
| ALUMINUM | ALA | 1,260 | 0 | 0.0% | 75 | 1,580.0% | 6,685 | 60 | 11,041.7% |
| ALUMINUM | ALI | 0 | 468 | -100.0% | 0 | 0.0% | 5,755 | 8,241 | -30.2% |
| ALUMINUM | AUP | 9,336 | 2,469 | 278.1% | 4,762 | 96.1% | 85,683 | 68,872 | 24.4% |
| ALUMINUM | CUP | 329 | 0 | - | 0 | - | 329 | 0 | - |
| ALUMINUM | EDP | 1,235 | 1,044 | 18.3% | 480 | 157.3% | 10,865 | 10,453 | 3.9% |
| ALUMINUM | MJP | 1,836 | 760 | 141.6% | 1,695 | 8.3% | 17,399 | 9,103 | 91.1% |
| COPPER | HGS | 3,945 | 65 | 5,969.2% | 3,437 | 14.8% | 8,988 | 3,881 | 131.6% |
| E-MICRO GOLD | MGC | 83,042 | 59,280 | 40.1% | 112,421 | -26.1% | 1,141,590 | 976,950 | 16.9% |
| FERROUS PRODUCTS | BUS | 75 | 0 | 0.0% | 170 | -55.9% | 1,465 | 972 | 50.7% |
| FERROUS PRODUCTS | SSF | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| GOLD | GPS | 0 | 0 | 0.0% | 0 | 0.0% | 1 | 2 | -50.0% |
| Gold Kilo | GCK | 104 | 3,725 | -97.2% | 285 | -63.5% | 3,665 | 56,157 | -93.5% |
| IRON ORE 58 CHINA TSI FUTURES | TIC | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| IRON ORE 62 CHINA PLATTS FUTURES | PIO | 0 | 0 | 0.0% | 870 | -100.0% | 9,432 | 3,056 | 208.6% |
| IRON ORE 62 CHINA TSI FUTURES | TIO | 2,909 | 13,841 | -79.0% | 3,700 | -21.4% | 90,283 | 199,434 | -54.7% |
| LNDN ZINC | ZNC | 16 | 3 | 433.3% | 10 | 60.0% | 141 | 230 | -38.7% |
| METALS | LED | 0 | 0 | 0.0% | 0 | 0.0% | 0 | 25 | -100.0% |
| SILVER | SIL | 4,848 | 6,475 | -25.1% | 7,866 | -38.4% | 71,118 | 101,937 | -30.2% |
| Metals Options | | | | | | | | | |
| COMEX COPPER | HX | 20,129 | 1,833 | 998.1% | 12,675 | 58.8% | 107,490 | 38,472 | 179.4% |
| COMEX GOLD | OG | 747,234 | 734,009 | 1.8% | 738,327 | 1.2% | 9,892,533 | 9,916,049 | -0.2% |
| COMEX SILVER | SO | 111,985 | 80,152 | 39.7% | 104,738 | 6.9% | 1,438,930 | 1,375,636 | 4.6% |
| COPPER | H4E | 0 | 0 | 0.0% | 0 | - | 0 | 0 | 0.0% |
| GOLD | OG1 | 6,578 | 894 | 635.8% | 8,290 | -20.7% | 49,292 | 14,995 | 228.7% |
| GOLD | OG2 | 6,846 | 1,431 | 378.4% | 8,959 | -23.6% | 49,145 | 20,626 | 138.3% |
| GOLD | OG3 | 7,433 | 2,318 | 220.7% | 4,609 | 61.3% | 48,868 | 12,249 | 299.0% |
| GOLD | OG4 | 4,910 | 1,092 | 349.6% | 3,274 | 50.0% | 27,923 | 8,208 | 240.2% |
| GOLD | OG5 | 5,345 | 671 | 696.6% | 0 | 0.0% | 14,976 | 3,625 | 313.1% |
| HOT ROLLED COIL STEEL CALL OPTION | HRO | 1,200 | 0 | - | 0 | 0.0% | 1,530 | 0 | - |
| IRON ORE 62 CHINA TSI CALL OPTION | ICT | 0 | 160 | -100.0% | 1,284 | -100.0% | 18,094 | 39,749 | -54.5% |
| IRON ORE 62 CHINA TSI PUT OPTION | ICT | 0 | 355 | -100.0% | 750 | -100.0% | 26,105 | 32,411 | -19.5% |



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|---|--------------------|--------------------|-------------------|--------------------|-------------------|----------------------|----------------------|--------------------|-------------|
| Metals Options | | | | | | | | | |
| NYMEX PLATINUM | PO | 6,305 | 5,650 | 11.6% | 3,699 | 70.5% | 36,869 | 53,221 | -30.7% |
| PALLADIUM | PAO | 1,655 | 4,232 | -60.9% | 6,866 | -75.9% | 66,745 | 42,072 | 58.6% |
| SILVER | SO1 | 5 | 0 | 0.0% | 15 | -66.7% | 686 | 559 | 22.7% |
| SILVER | SO2 | 45 | 1 | 4,400.0% | 4 | 1,025.0% | 262 | 619 | -57.7% |
| SILVER | SO3 | 22 | 254 | -91.3% | 18 | 22.2% | 629 | 797 | -21.1% |
| SILVER | SO4 | 18 | 215 | -91.6% | 1 | 1,700.0% | 206 | 472 | -56.4% |
| SILVER | SO5 | 49 | 8 | 512.5% | 0 | 0.0% | 53 | 258 | -79.5% |
| TOTAL FUTURES GROUP | | | | | | | | | |
| Commodities and Alternative Investments Futures | | 6 | 14 | -57.1% | 5 | 20.0% | 195 | 3,772 | -94.8% |
| Energy Futures | | 40,830,917 | 46,968,278 | -13.1% | 48,586,528 | -16.0% | 564,935,443 | 530,791,914 | 6.4% |
| Metals Futures | | 9,694,455 | 6,706,236 | 44.6% | 14,842,277 | -34.7% | 130,806,992 | 104,404,492 | 25.3% |
| TOTAL FUTURES | | 50,525,378 | 53,674,528 | -5.9% | 63,428,810 | -20.3% | 695,742,630 | 635,200,178 | 9.5% |
| TOTAL OPTIONS GROUP | | | | | | | | | |
| Energy Options | | 6,758,695 | 7,083,973 | -4.6% | 7,901,436 | -14.5% | 81,784,467 | 81,766,300 | 0.0% |
| Metals Options | | 919,759 | 833,275 | 10.4% | 893,509 | 2.9% | 11,780,336 | 11,560,018 | 1.9% |
| TOTAL OPTIONS | | 7,678,454 | 7,917,248 | -3.0% | 8,794,945 | -12.7% | 93,564,803 | 93,326,318 | 0.3% |
| TOTAL COMBINED | | | | | | | | | |
| Commodities and Alternative Investments | | 6 | 14 | -57.1% | 5 | 20.0% | 195 | 3,772 | -94.8% |
| Energy | | 47,589,612 | 54,052,251 | -12.0% | 56,487,964 | -15.8% | 646,719,910 | 612,558,214 | 5.6% |
| Metals | | 10,614,214 | 7,539,511 | 40.8% | 15,735,786 | -32.5% | 142,587,328 | 115,964,510 | 23.0% |
| GRAND TOTAL | | 58,203,832 | 61,591,776 | -5.5% | 72,223,755 | -19.4% | 789,307,433 | 728,526,496 | 8.3% |

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