

NYMEX/COMEX Exchange Open Interest Report - Monthly

| | Commodity | Open Interest OCT 2019 | Open Interest OCT 2018 | % CHG | Open Interest SEP 2019 | % CHG |
|---------------------------|-----------|---------------------------|---------------------------|---------|---------------------------|--------|
| Ag Products Futures | | | | | | |
| COCOA TAS | CJ | 0 | 0 | - | 0 | - |
| COFFEE | KT | 0 | 0 | - | 0 | - |
| COTTON | TT | 1 | 2 | -50.0% | 3 | -66.7% |
| SUGAR 11 | YO | 0 | 0 | - | 0 | - |
| Energy Futures | | | | | | |
| CRUDE OIL PHY | CL | 2,047,643 | 2,092,811 | -2.2% | 2,071,478 | -1.2% |
| CRUDE OIL | WS | 286 | 572 | -50.0% | 286 | 0.0% |
| MINY WTI CRUDE OIL | QM | 3,995 | 4,519 | -11.6% | 5,553 | -28.1% |
| BRENT OIL LAST DAY | BZ | 240,633 | 218,768 | 10.0% | 231,023 | 4.2% |
| HEATING OIL PHY | HO | 452,006 | 414,863 | 9.0% | 404,784 | 11.7% |
| HTG OIL | BH | 133 | 175 | -24.0% | 146 | -8.9% |
| MINY HTG OIL | QH | 1 | 2 | -50.0% | 0 | - |
| RBOB PHY | RB | 379,213 | 387,094 | -2.0% | 336,809 | 12.6% |
| MINY RBOB GAS | QU | 0 | 0 | - | 0 | 0.0% |
| NATURAL GAS | HP | 82,395 | 79,915 | 3.1% | 87,874 | -6.2% |
| LTD NAT GAS | HH | 298,239 | 467,999 | -36.3% | 305,810 | -2.5% |
| MINY NATURAL GAS | QG | 4,422 | 2,139 | 106.7% | 3,961 | 11.6% |
| PJM MONTHLY | JM | 120 | 690 | -82.6% | 160 | -25.0% |
| NATURAL GAS PHY | NG | 1,192,796 | 1,522,351 | -21.6% | 1,148,234 | 3.9% |
| RBOB GAS | RT | 92 | 103 | -10.7% | 88 | 4.5% |
| 3.5% FUEL OIL CID MED SWA | 7D | 27 | 148 | -81.8% | 35 | -22.9% |
| 3.5% FUEL OIL CIF BALMO S | 8D | 0 | 0 | - | 0 | - |
| AEP-DAYTON HUB DAILY | VD | 38 | 68 | -44.1% | 38 | 0.0% |
| AEP-DAYTON HUB MTHLY | VM | 0 | 0 | - | 0 | - |
| AEP-DAYTON HUB OFF-PEAK M | VP | 0 | 0 | - | 0 | - |
| ALGON CITY GATES NAT GAS | N7 | 0 | 0 | - | 0 | - |
| ALGONQUIN CITYGATES BASIS | B4 | 0 | 0 | - | 0 | - |
| ANR LOUISIANA BASIS SWAP | ND | 0 | 0 | - | 0 | - |
| ANR OKLAHOMA | NE | 0 | 363 | -100.0% | 0 | - |
| ARGUS LLS VS. WTI (ARG) T | E5 | 16,792 | 40,755 | -58.8% | 19,005 | -11.6% |
| ARGUS PROPAN FAR EST INDE | 7E | 5,224 | 5,654 | -7.6% | 5,500 | -5.0% |
| ARGUS PROPAN(SAUDI ARAMCO | 9N | 1,895 | 2,431 | -22.0% | 2,079 | -8.9% |
| AUSTRIALIAN COKE COAL | ACT | 0 | 0 | - | 0 | - |
| AUSTRIALIAN COKE COAL | ALW | 12 | 120 | -90.0% | 16 | -25.0% |
| BRENT BALMO SWAP | J9 | 197 | 0 | - | 448 | -56.0% |
| BRENT CALENDAR SWAP | CY | 29,014 | 21,510 | 34.9% | 24,505 | 18.4% |
| BRENT CFD SWAP | 6W | 0 | 0 | - | 0 | - |
| BRENT FINANCIAL FUTURES | BB | 158 | 3,892 | -95.9% | 158 | 0.0% |
| BRENT FINANCIAL FUTURES | MBC | 406 | 0 | - | 517 | -21.5% |
| BRENT FINANCIAL FUTURES | MDB | 0 | 0 | - | 0 | - |
| BRENT OIL LAST DAY | BZL | 0 | 0 | 0.0% | 0 | 0.0% |
| BRENT OIL LAST DAY | BZS | 0 | 0 | 0.0% | 0 | 0.0% |
| CAISO SP15 EZGNHUB5 MW P | 9X | 0 | 0 | - | 0 | - |
| CAISO SP15 EZGNHUB5 PEAK | 9Z | 0 | 0 | - | 0 | - |
| CANADIAN LIGHT SWEET OIL | CIL | 0 | 7 | -100.0% | 0 | - |
| CENTERPOINT BASIS SWAP | PW | 140 | 3,303 | -95.8% | 249 | -43.8% |
| CHICAGO ETHANOL SWAP | CU | 41,694 | 51,437 | -18.9% | 44,474 | -6.3% |
| CHICAGO ULSD (PLATTS) SWA | 4C | 0 | 0 | - | 0 | - |
| CHICAGO ULSD PL VS HO SPR | 5C | 2,420 | 1,408 | 71.9% | 2,921 | -17.2% |
| CHICAGO UNL GAS PL VS RBO | 3C | 250 | 100 | 150.0% | 300 | -16.7% |

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| Energy Futures | | | | | | |
| CIG BASIS | CI | 1,098 | 9,163 | -88.0% | 1,668 | -34.2% |
| CIG ROCKIES NG INDEX SWA | Z8 | 0 | 0 | - | 0 | - |
| CINERGY HUB OFF-PEAK MONT | EJ | 0 | 30 | -100.0% | 0 | - |
| CINERGY HUB PEAK MONTH | EM | 0 | 72 | -100.0% | 0 | - |
| CIN HUB 5MW D AH O PK | K2 | 0 | 14,840 | -100.0% | 0 | - |
| CIN HUB 5MW D AH PK | H5 | 254 | 2,902 | -91.2% | 634 | -59.9% |
| CIN HUB 5MW REAL TIME O P | H4 | 52,904 | 206,264 | -74.4% | 62,304 | -15.1% |
| CIN HUB 5MW REAL TIME PK | H3 | 4,464 | 21,777 | -79.5% | 5,959 | -25.1% |
| COAL SWAP | ACM | 0 | 20 | -100.0% | 0 | - |
| COAL SWAP | SSI | 0 | 0 | - | 0 | - |
| COLUMB GULF MAINLINE NG B | 5Z | 681 | 670 | 1.6% | 736 | -7.5% |
| COLUMBIA GULF ONSHORE | GL | 0 | 0 | - | 0 | - |
| CONWAY NATURAL GASOLINE (OPIS) SWAP | 8L | 1,268 | 719 | 76.4% | 1,562 | -18.8% |
| CONWAY NORMAL BUTANE (OPIS) SWAP | 8M | 1,550 | 1,524 | 1.7% | 1,502 | 3.2% |
| CONWAY PROPANE 5 DECIMALS SWAP | 8K | 24,065 | 25,507 | -5.7% | 25,110 | -4.2% |
| CRUDE OIL | LPS | 20,110 | 23,480 | -14.4% | 20,135 | -0.1% |
| CRUDE OIL OUTRIGHTS | 42 | 260 | 214 | 21.5% | 514 | -49.4% |
| CRUDE OIL OUTRIGHTS | CC5 | 1,654 | 210 | 687.6% | 1,568 | 5.5% |
| CRUDE OIL OUTRIGHTS | CPD | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | CSN | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | CSW | 592 | 2,280 | -74.0% | 1,121 | -47.2% |
| CRUDE OIL OUTRIGHTS | DBL | 730 | 0 | - | 400 | 82.5% |
| CRUDE OIL OUTRIGHTS | FE | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | GSW | 97 | 0 | - | 115 | -15.7% |
| CRUDE OIL OUTRIGHTS | HTT | 152,022 | 131,835 | 15.3% | 148,379 | 2.5% |
| CRUDE OIL OUTRIGHTS | LSW | 768 | 175 | 338.9% | 924 | -16.9% |
| CRUDE OIL OUTRIGHTS | SSW | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | UMD | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | UNS | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | WCC | 0 | 160 | -100.0% | 0 | - |
| CRUDE OIL OUTRIGHTS | WCW | 7,967 | 10,856 | -26.6% | 9,181 | -13.2% |
| CRUDE OIL PHY | CLL | 0 | 0 | 0.0% | 0 | 0.0% |
| CRUDE OIL PHY | HCL | 1,057 | 0 | - | 652 | 62.1% |
| CRUDE OIL SPRDS | 38 | 0 | 615 | -100.0% | 0 | - |
| CRUDE OIL SPRDS | HIL | 900 | 0 | - | 720 | 25.0% |
| CRUDE OIL SPRDS | WTT | 130,459 | 151,177 | -13.7% | 130,135 | 0.2% |
| CRUDE OIL TRADE AT MARKER SINGAPORE | CLS | 0 | 0 | 0.0% | 0 | 0.0% |
| DAILY PJM | AOR | 4,032 | 2,400 | 68.0% | 2,112 | 90.9% |
| DAILY PJM | IDO | 16,137 | 18,986 | -15.0% | 15,312 | 5.4% |
| DAILY PJM | NOC | 1,824 | 12,384 | -85.3% | 1,824 | 0.0% |
| DAILY PJM | PAP | 250 | 650 | -61.5% | 280 | -10.7% |
| DAILY PJM | PEO | 2,445 | 3,784 | -35.4% | 2,320 | 5.4% |
| DAILY PJM | PNO | 16,626 | 21,846 | -23.9% | 15,776 | 5.4% |
| DAILY PJM | PNP | 975 | 1,430 | -31.8% | 1,092 | -10.7% |
| DAILY PJM | PWO | 15,648 | 22,231 | -29.6% | 14,848 | 5.4% |
| DAILY PJM | PWP | 800 | 1,222 | -34.5% | 896 | -10.7% |
| DAILY PJM | WOR | 6,528 | 16,320 | -60.0% | 4,992 | 30.8% |
| DAILY PJM | ZAO | 978 | 12,397 | -92.1% | 928 | 5.4% |
| DAILY PJM | ZGO | 25,917 | 26,961 | -3.9% | 24,592 | 5.4% |
| DAILY PJM | ZJO | 14,670 | 11,825 | 24.1% | 13,920 | 5.4% |
| DATED BRENT (PLATTS) DAILY SWAP | 7G | 0 | 0 | - | 0 | - |
| DATED TO FRONTLINE BRENT | FY | 845 | 3,715 | -77.3% | 895 | -5.6% |
| DIESEL 10P BRG FOB RDM VS | 7X | 0 | 0 | - | 0 | - |

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| Energy Futures | | | | | | |
| DIESEL 10PPM BARGES FOB B | U7 | 0 | 0 | - | 0 | - |
| DOMINION TRAN INC - APP I | IH | 0 | 736 | -100.0% | 0 | - |
| DOMINION TRANSMISSION INC | PG | 4,362 | 14,609 | -70.1% | 4,982 | -12.4% |
| DUBAI CRUDE OIL BALMO | BI | 0 | 0 | - | 0 | - |
| DUBAI CRUDE OIL CALENDAR | DC | 1,394 | 39,415 | -96.5% | 1,639 | -14.9% |
| DUTCH TTF NATURAL GAS CAL MONTH FUT | TTF | 5,944 | 131 | 4,437.4% | 4,068 | 46.1% |
| DY EURO 3.5% FUEL OI RDA | FOR | 0 | 0 | - | 0 | - |
| EASTERN RAIL DELIVERY CSX | QX | 0 | 30 | -100.0% | 0 | - |
| EAST/WEST FUEL OIL SPREAD | EW | 15 | 42 | -64.3% | 19 | -21.1% |
| EIA FLAT TAX ONHWAY DIESE | A5 | 1,553 | 1,898 | -18.2% | 1,688 | -8.0% |
| ELEC ERCOT DLY OFF PK | I4 | 0 | 0 | - | 0 | - |
| ELEC ERCOT DLY PEAK | I3 | 0 | 0 | - | 0 | - |
| ELEC ERCOT DLY PEAK | I7 | 0 | 0 | - | 0 | - |
| ELEC ERCOT OFF PEAK | I2 | 0 | 0 | - | 0 | - |
| ELEC FINSETTLED | 47 | 642 | 1,152 | -44.3% | 682 | -5.9% |
| ELEC FINSETTLED | 49 | 0 | 0 | - | 0 | - |
| ELEC MISO PEAK | 4L | 0 | 960 | -100.0% | 0 | - |
| ELEC MISO PEAK | 55 | 0 | 0 | - | 0 | - |
| ELEC NYISO OFF-PEAK | 4M | 0 | 17,775 | -100.0% | 0 | - |
| ELEC NYISO OFF-PEAK | 58 | 0 | 0 | - | 0 | - |
| ELECTRICITY ERCOT PEAK | ERE | 0 | 0 | - | 0 | - |
| ELECTRICITY OFF PEAK | 46 | 11,714 | 21,074 | -44.4% | 12,514 | -6.4% |
| ELECTRICITY OFF PEAK | 4P | 23,700 | 0 | - | 31,700 | -25.2% |
| ELECTRICITY OFF PEAK | 50 | 0 | 0 | - | 0 | - |
| ELEC WEST POWER OFF-PEAK | MDA | 0 | 0 | - | 0 | - |
| ELEC WEST POWER PEAK | MDC | 0 | 0 | - | 0 | - |
| ERCOT DAILY 5MW PEAK | ERW | 0 | 0 | - | 0 | - |
| ERCOT HOUSTON Z MCPE 5MW PEAK SWAP | I1 | 0 | 0 | - | 0 | - |
| ERCOT NORTH ZMCPE 5MW OFFPEAK | I8 | 0 | 0 | - | 0 | - |
| ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP | I6 | 0 | 0 | - | 0 | - |
| ERCOT NORTH ZMCPE 5MW PEAK | I5 | 0 | 0 | - | 0 | - |
| ETHANOL | MTH | 10 | 0 | - | 0 | - |
| ETHANOL | Z1B | 0 | 0 | - | 0 | - |
| ETHANOL SWAP | MT2 | 360 | 120 | 200.0% | 400 | -10.0% |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP | Z1 | 6,228 | 5,832 | 6.8% | 5,152 | 20.9% |
| EURO 1% FUEL OIL NEW BALM | KX | 0 | 0 | - | 0 | - |
| EURO 3.5% FUEL OIL RDAM B | KR | 13 | 162 | -92.0% | 156 | -91.7% |
| EURO 3.5% FUEL OIL SPREAD | FK | 10 | 86 | -88.4% | 17 | -41.2% |
| EURO-DENOMINATED PETRO PROD | NCP | 0 | 0 | - | 0 | - |
| EURO GASOIL 10PPM VS ICE | ET | 0 | 126 | -100.0% | 0 | - |
| EUROPE 1% FUEL OIL NWE CA | UF | 302 | 177 | 70.6% | 333 | -9.3% |
| EUROPE 1% FUEL OIL RDAM C | UH | 3 | 3 | 0.0% | 3 | 0.0% |
| EUROPE 3.5% FUEL OIL MED | UI | 30 | 198 | -84.8% | 48 | -37.5% |
| EUROPE 3.5% FUEL OIL RDAM | UV | 4,261 | 9,984 | -57.3% | 4,777 | -10.8% |
| EUROPEAN GASOIL (ICE) | 7F | 125 | 203 | -38.4% | 122 | 2.5% |
| EUROPEAN NAPHTHA BALMO | KZ | 35 | 420 | -91.7% | 55 | -36.4% |
| EUROPEAN NAPHTHA CRACK SPR | EN | 7,395 | 19,417 | -61.9% | 8,853 | -16.5% |
| EUROPE DATED BRENT SWAP | UB | 50 | 2,200 | -97.7% | 75 | -33.3% |
| EUROPE JET KERO NWE CALSW | UJ | 12 | 33 | -63.6% | 15 | -20.0% |
| EUROPE NAPHTHA CALSWAP | UN | 1,487 | 4,114 | -63.9% | 1,768 | -15.9% |
| EURO PROPANE CIF ARA SWA | PS | 2,578 | 2,028 | 27.1% | 2,618 | -1.5% |
| FLORIDA GAS ZONE3 BASIS S | FP | 0 | 0 | - | 0 | - |
| FREIGHT MARKETS | ACB | 1,020 | 0 | - | 420 | 142.9% |

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| Energy Futures | | | | | | |
| FREIGHT MARKETS | FLP | 761 | 1,289 | -41.0% | 829 | -8.2% |
| FREIGHT MARKETS | FRC | 639 | 225 | 184.0% | 570 | 12.1% |
| FREIGHT MARKETS | FRS | 0 | 0 | - | 10 | -100.0% |
| FREIGHT MARKETS | T2D | 1,060 | 1,795 | -40.9% | 1,035 | 2.4% |
| FREIGHT MARKETS | TC6 | 0 | 0 | - | 0 | - |
| FREIGHT MARKETS | TD3 | 0 | 30 | -100.0% | 0 | - |
| FREIGHT MARKETS | TD8 | 0 | 150 | -100.0% | 0 | - |
| FREIGHT MARKETS | USC | 120 | 0 | - | 210 | -42.9% |
| FUEL OIL CRACK VS ICE | FO | 8,377 | 11,113 | -24.6% | 8,806 | -4.9% |
| FUEL OIL NWE CRACK VS ICE | FI | 156 | 171 | -8.8% | 156 | 0.0% |
| FUEL OIL (PLATS) CAR CM | 1W | 3 | 42 | -92.9% | 4 | -25.0% |
| FUEL OIL (PLATS) CAR CN | 1X | 0 | 75 | -100.0% | 0 | - |
| FUELOIL SWAP:CARGOES VS.B | FS | 537 | 784 | -31.5% | 553 | -2.9% |
| GAS EURO-BOB OXY NWE BARGES | 7H | 3,350 | 6,389 | -47.6% | 4,267 | -21.5% |
| GAS EURO-BOB OXY NWE BARGES CRK | 7K | 19,638 | 33,505 | -41.4% | 22,908 | -14.3% |
| GASOIL 0.1 CIF MED SWAP | Z4 | 0 | 0 | - | 0 | - |
| GASOIL 0.1CIF MED VS ICE | Z5 | 0 | 0 | - | 0 | - |
| GASOIL 0.1 CIF NWE VS ISE | TU | 0 | 0 | - | 0 | - |
| GASOIL 0.1 CIF VS ICE GAS | 8W | 0 | 0 | - | 0 | - |
| GASOIL 0.1 RDAM BRGS VS I | WQ | 6 | 39 | -84.6% | 6 | 0.0% |
| GASOIL 0.1 ROTTERDAM BARG | VL | 36 | 100 | -64.0% | 42 | -14.3% |
| GASOIL 10P CRG CIF NW VS | 3V | 0 | 0 | - | 0 | - |
| GASOIL 10PPM VS ICE SWAP | TP | 4 | 144 | -97.2% | 11 | -63.6% |
| GASOIL BULLET SWAP | BG | 0 | 0 | - | 0 | - |
| GASOIL CALENDAR SWAP | GX | 81 | 12 | 575.0% | 67 | 20.9% |
| GASOIL CRACK SPREAD CALEN | GZ | 10,992 | 18,257 | -39.8% | 11,789 | -6.8% |
| GASOIL MINI CALENDAR SWAP | QA | 1,551 | 876 | 77.1% | 1,300 | 19.3% |
| GERMAN POWER BASELOAD CAL MONTH FUT | DEB | 1,486 | 51 | 2,813.7% | 1,440 | 3.2% |
| GROUP THREE ULSD (PLATTS) | A7 | 6 | 58 | -89.7% | 13 | -53.8% |
| GROUP THREE UNLEAD GAS (P | A9 | 300 | 225 | 33.3% | 300 | 0.0% |
| GRP THREE ULSD(PLT)VS HEA | A6 | 8,614 | 7,171 | 20.1% | 10,353 | -16.8% |
| GRP THREE UNL GS (PLT) VS | A8 | 3,826 | 5,904 | -35.2% | 2,945 | 29.9% |
| GULF COAST 3% FUEL OIL BA | VZ | 614 | 1,067 | -42.5% | 1,989 | -69.1% |
| GULF COAST JET FUEL CLNDR | GE | 66 | 819 | -91.9% | 197 | -66.5% |
| GULF COAST JET VS NYM 2 H | ME | 22,855 | 35,418 | -35.5% | 28,697 | -20.4% |
| GULF COAST NO.6 FUEL OIL | MF | 12,980 | 38,837 | -66.6% | 18,033 | -28.0% |
| GULF COAST NO.6 FUEL OIL | MG | 1,550 | 4,938 | -68.6% | 841 | 84.3% |
| GULF COAST ULSD CALENDAR | LY | 1,506 | 1,871 | -19.5% | 1,641 | -8.2% |
| GULF COAST ULSD CRACK SPR | GY | 675 | 615 | 9.8% | 700 | -3.6% |
| HEATING OIL BALMO CLNDR S | 1G | 0 | 0 | - | 0 | - |
| HEATING OIL CRCK SPRD BAL | 1H | 0 | 0 | - | 0 | - |
| HEATING OIL PHY | HOL | 0 | 0 | 0.0% | 0 | 0.0% |
| HENRY HUB BASIS SWAP | HB | 1,200 | 16,844 | -92.9% | 4,641 | -74.1% |
| HENRY HUB FINANCIAL LAST | NBP | 0 | 0 | - | 0 | - |
| HENRY HUB FINANCIAL LAST | TTE | 0 | 6 | -100.0% | 0 | - |
| HENRY HUB INDEX SWAP FUTU | IN | 4,641 | 24,904 | -81.4% | 6,051 | -23.3% |
| HENRY HUB SWAP | NN | 805,489 | 1,052,697 | -23.5% | 847,049 | -4.9% |
| HOUSTON SHIP CHANNEL BASI | NH | 6,892 | 12,239 | -43.7% | 7,419 | -7.1% |
| HUSTN SHIP CHNL PIPE SWP | XJ | 0 | 0 | - | 0 | - |
| ICE BRENT DUBAI SWAP | DB | 46,957 | 42,577 | 10.3% | 44,981 | 4.4% |
| ICE GASOIL BALMO SWAP | U9 | 0 | 0 | - | 0 | - |
| IN DELIVERY MONTH EUA | 6T | 0 | 2,450 | -100.0% | 0 | - |
| INDIANA MISO | FAD | 0 | 16,800 | -100.0% | 0 | - |

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| INDIANA MISO | FTD | 2,400 | 6,720 | -64.3% | 2,400 | 0.0% |
| INDIANA MISO | FTM | 0 | 0 | - | 0 | - |
| INDIANA MISO | PDD | 546 | 2,355 | -76.8% | 277 | 97.1% |
| INDIANA MISO | PTD | 455 | 581 | -21.7% | 390 | 16.7% |
| INDONESIAN COAL | MCC | 0 | 0 | - | 0 | - |
| INDONESIAN COAL ICI4 | ICI | 527 | 210 | 151.0% | 833 | -36.7% |
| ISO NEW ENGLAND OFF-PEAK | KI | 0 | 0 | - | 0 | - |
| ISO NEW ENGLAND PK LMP | NI | 0 | 0 | - | 0 | - |
| JAPAN C&F NAPHTHA CRACK S | JB | 81 | 175 | -53.7% | 81 | 0.0% |
| JAPAN C&F NAPHTHA SWAP | JA | 946 | 2,798 | -66.2% | 1,213 | -22.0% |
| JAPAN NAPHTHA BALMO SWAP | E6 | 0 | 82 | -100.0% | 5 | -100.0% |
| JET AV FUEL (P) CAR FM ICE GAS SWAP | 1V | 0 | 6 | -100.0% | 0 | - |
| JET CIF NWE VS ICE | JC | 258 | 378 | -31.7% | 313 | -17.6% |
| JET FUEL BRG FOB RDM VS I | 9Q | 0 | 0 | - | 0 | - |
| JET FUEL CRG CIF NEW VS I | 6X | 132 | 0 | - | 132 | 0.0% |
| JET FUEL UP-DOWN BALMO CL | 1M | 4,145 | 5,565 | -25.5% | 3,090 | 34.1% |
| JKM LNG Futures | JKM | 7,120 | 4,670 | 52.5% | 6,175 | 15.3% |
| LA CARB DIESEL (OPIS) | LX | 0 | 0 | - | 0 | - |
| LA CARB DIESEL (OPIS) SWA | KL | 28 | 525 | -94.7% | 63 | -55.6% |
| LA CARBOB GASOLINE(OPIS)S | JL | 0 | 550 | -100.0% | 200 | -100.0% |
| LA JET FUEL VS NYM NO 2 H | MQ | 0 | 0 | - | 0 | - |
| LA JET (OPIS) SWAP | JS | 1,734 | 1,819 | -4.7% | 1,569 | 10.5% |
| LLS (ARGUS) CALENDAR SWAP | XA | 322 | 563 | -42.8% | 341 | -5.6% |
| LLS (ARGUS) VS WTI SWAP | WJ | 13,503 | 34,346 | -60.7% | 14,049 | -3.9% |
| LOS ANGELES CARB GASOLINE | MH | 0 | 0 | - | 0 | - |
| MARS (ARGUS) VS WTI SWAP | YX | 2,270 | 6,420 | -64.6% | 2,615 | -13.2% |
| MARS (ARGUS) VS WTI TRD M | YV | 29,007 | 16,600 | 74.7% | 23,022 | 26.0% |
| MARS BLEND CRUDE OIL | MB | 0 | 0 | - | 0 | - |
| MCCLOSKEY ARA ARGS COAL | MTF | 22,039 | 28,811 | -23.5% | 23,150 | -4.8% |
| MCCLOSKEY RCH BAY COAL | MFF | 1,679 | 3,034 | -44.7% | 3,030 | -44.6% |
| MGF FUT | MGF | 10 | 40 | -75.0% | 0 | - |
| MGN1 SWAP FUT | MGN | 270 | 336 | -19.6% | 370 | -27.0% |
| MICHIGAN BASIS | NF | 1,464 | 2,693 | -45.6% | 1,495 | -2.1% |
| MICHIGAN MISO | HMO | 0 | 8,288 | -100.0% | 0 | - |
| MICHIGAN MISO | HMW | 0 | 448 | -100.0% | 0 | - |
| MINI GAS EUROBOB OXY NWE ARGS BALMO | MEB | 20 | 247 | -91.9% | 99 | -79.8% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 90 | 0 | - | 320 | -71.9% |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | MXB | 1,751 | 3,646 | -52.0% | 2,198 | -20.3% |
| MJC FUT | MJC | 60 | 330 | -81.8% | 80 | -25.0% |
| MNC FUT | MNC | 2,703 | 6,345 | -57.4% | 3,815 | -29.1% |
| MONT BELVIEU ETHANE 5 DECIMAL | C0 | 43,154 | 42,299 | 2.0% | 43,250 | -0.2% |
| MONT BELVIEU ETHANE OPIS BALMO | 8C | 30 | 125 | -76.0% | 85 | -64.7% |
| MONT BELVIEU LDH PROPANE 5 DECIMAL | B0 | 139,249 | 127,903 | 8.9% | 142,678 | -2.4% |
| MONT BELVIEU LDH PROPANE OPIS BALMO | 8O | 1,895 | 1,427 | 32.8% | 1,804 | 5.0% |
| MONT BELVIEU NATURAL GASOLINE 5 DEC | 7Q | 18,324 | 20,488 | -10.6% | 16,116 | 13.7% |
| MONT BELVIEU NATURAL GASOLINE BALMO | R0 | 672 | 225 | 198.7% | 575 | 16.9% |
| MONT BELVIEU NORMAL BUTANE 5 DECIMAL | D0 | 58,798 | 54,119 | 8.6% | 57,339 | 2.5% |
| MONT BELVIEU NORMAL BUTANE BALMO | 8J | 1,244 | 1,487 | -16.3% | 837 | 48.6% |
| NAT GAS BASIS SWAP | TZ6 | 427 | 3,043 | -86.0% | 644 | -33.7% |
| NATURAL GAS | XIC | 0 | 0 | - | 0 | - |
| NATURAL GAS FIXED PRICE SWAP FUTURES | DSF | 0 | 0 | - | 0 | - |
| NATURAL GAS INDEX | TZI | 0 | 0 | - | 0 | - |
| NATURAL GAS PEN SWP | NP | 125,577 | 158,372 | -20.7% | 134,771 | -6.8% |

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| Energy Futures | | | | | | |
| NEPOOL CNCTCT 5MW D AH O | P3 | 0 | 0 | - | 0 | - |
| NEPOOL CONECTIC 5MW D AH | P2 | 0 | 0 | - | 0 | - |
| NEPOOL INTR HUB 5MW D AH | H2 | 329,360 | 458,400 | -28.2% | 342,593 | -3.9% |
| NEPOOL INTR HUB 5MW D AH | U6 | 16,881 | 27,572 | -38.8% | 17,441 | -3.2% |
| NEPOOL NE MASS 5MW D AH O | P8 | 3,555 | 14,040 | -74.7% | 4,755 | -25.2% |
| NEPOOL NE MASS 5MW D AH P | P7 | 192 | 765 | -74.9% | 252 | -23.8% |
| NEPOOL RHD ISLD 5MW D AH | U4 | 0 | 0 | - | 0 | - |
| NEPOOL RHODE IL 5MW D AH | U5 | 0 | 0 | - | 0 | - |
| NEPOOL W CNT MASS 5MW D A | L9 | 0 | 0 | - | 0 | - |
| NEPOOL W CNTR M 5MW D AH | R6 | 0 | 0 | - | 0 | - |
| NEW ENGLAND HUB PEAK DAIL | CE | 1,154 | 2,098 | -45.0% | 1,156 | -0.2% |
| NEW YORK ETHANOL SWAP | EZ | 1,532 | 1,130 | 35.6% | 1,194 | 28.3% |
| NEW YORK HUB ZONE G PEAK | GN | 1,092 | 2,304 | -52.6% | 1,088 | 0.4% |
| NEW YORK HUB ZONE J PEAK | JN | 1,085 | 640 | 69.5% | 1,190 | -8.8% |
| NGPL MID-CONTINENT | NL | 5,476 | 16,757 | -67.3% | 7,076 | -22.6% |
| NGPL TEX/OK | PD | 5,625 | 31,076 | -81.9% | 7,542 | -25.4% |
| N ILLINOIS HUB DAILY | UD | 68 | 178 | -61.8% | 98 | -30.6% |
| N ILLINOIS HUB MTHLY | UM | 0 | 0 | - | 0 | - |
| NO 2 UP-DOWN SPREAD CALEN | UT | 250 | 350 | -28.6% | 150 | 66.7% |
| NORTHERN NATURAL GAS DEMAR | PE | 0 | 444 | -100.0% | 62 | -100.0% |
| NORTHERN NATURAL GAS VENTU | PF | 0 | 1,384 | -100.0% | 186 | -100.0% |
| NORTHERN ILLINOIS OFF-PEA | UO | 0 | 0 | - | 0 | - |
| NORTHWEST ROCKIES BASIS S | NR | 3,293 | 20,056 | -83.6% | 4,657 | -29.3% |
| N ROCKIES PIPE SWAP | XR | 0 | 59 | -100.0% | 0 | - |
| NY1% VS GC SPREAD SWAP | VR | 2,265 | 2,060 | 10.0% | 2,479 | -8.6% |
| NY 2.2% FUEL OIL (PLATTS | Y3 | 0 | 0 | - | 0 | - |
| NY 3.0% FUEL OIL (PLATTS | H1 | 0 | 295 | -100.0% | 0 | - |
| NY HARBOR 1% FUEL OIL BAL | VK | 0 | 0 | - | 0 | - |
| NY HARBOR HEAT OIL SWP | MP | 8,687 | 11,640 | -25.4% | 8,861 | -2.0% |
| NY HARBOR LOW SULPUR GAS 1000MBBL | NLS | 840 | 330 | 154.5% | 840 | 0.0% |
| NY HARBOR RESIDUAL FUEL 1 | MM | 1,384 | 1,522 | -9.1% | 1,071 | 29.2% |
| NY HARBOR RESIDUAL FUEL C | ML | 0 | 0 | - | 0 | - |
| NYH NO 2 CRACK SPREAD CAL | HK | 3,000 | 3,762 | -20.3% | 2,520 | 19.0% |
| NYISO A | KA | 0 | 0 | - | 0 | - |
| NYISO A OFF-PEAK | KB | 0 | 0 | - | 0 | - |
| NYISO CAPACITY | LHV | 352 | 652 | -46.0% | 399 | -11.8% |
| NYISO CAPACITY | NNC | 6 | 462 | -98.7% | 34 | -82.4% |
| NYISO CAPACITY | NRS | 52 | 502 | -89.6% | 87 | -40.2% |
| NYISO G | KG | 0 | 0 | - | 0 | - |
| NYISO G OFF-PEAK | KH | 0 | 0 | - | 0 | - |
| NYISO J | KJ | 0 | 0 | - | 0 | - |
| NYISO J OFF-PEAK | KK | 0 | 0 | - | 0 | - |
| NYISO ZONE A 5MW D AH O P | K4 | 10,160 | 50,747 | -80.0% | 10,962 | -7.3% |
| NYISO ZONE A 5MW D AH PK | K3 | 252 | 4,825 | -94.8% | 492 | -48.8% |
| NYISO ZONE C 5MW D AH O P | A3 | 0 | 0 | - | 0 | - |
| NYISO ZONE C 5MW D AH PK | Q5 | 0 | 0 | - | 0 | - |
| NYISO ZONE G 5MW D AH O P | D2 | 402,573 | 587,403 | -31.5% | 423,826 | -5.0% |
| NYISO ZONE G 5MW D AH PK | T3 | 20,974 | 23,242 | -9.8% | 21,494 | -2.4% |
| NYISO ZONE J 5MW D AH O P | D4 | 26,256 | 165,016 | -84.1% | 38,286 | -31.4% |
| NYISO ZONE J 5MW D AH PK | D3 | 2,791 | 12,451 | -77.6% | 3,491 | -20.1% |
| NYMEX ALUMINUM FUTURES | AN | 372 | 891 | -58.2% | 408 | -8.8% |
| NYMEX ULSD VS NYMEX HO | UY | 550 | 0 | - | 0 | - |
| NY ULSD (ARGUS) VS HEATING OIL | 7Y | 1,061 | 178 | 496.1% | 437 | 142.8% |

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| Energy Futures | | | | | | |
| ONEOK OKLAHOMA NG BASIS | 8X | 0 | 122 | -100.0% | 1,860 | -100.0% |
| ONTARIO POWER SWAPS | OFD | 0 | 0 | - | 0 | - |
| ONTARIO POWER SWAPS | OFM | 0 | 0 | - | 0 | - |
| ONTARIO POWER SWAPS | OPD | 0 | 0 | - | 0 | - |
| ONTARIO POWER SWAPS | OPM | 0 | 0 | - | 0 | - |
| PANHANDLE BASIS SWAP FUTU | PH | 1,555 | 6,182 | -74.8% | 1,927 | -19.3% |
| PANHANDLE PIPE SWAP | XH | 0 | 394 | -100.0% | 0 | - |
| PERMIAN BASIS SWAP | PM | 3,416 | 5,300 | -35.5% | 3,540 | -3.5% |
| PETROCHEMICALS | 22 | 166 | 306 | -45.8% | 176 | -5.7% |
| PETROCHEMICALS | 32 | 103 | 96 | 7.3% | 72 | 43.1% |
| PETROCHEMICALS | 3NA | 12 | 6 | 100.0% | 21 | -42.9% |
| PETROCHEMICALS | 51 | 36 | 3 | 1,100.0% | 36 | 0.0% |
| PETROCHEMICALS | 8I | 5,606 | 5,599 | 0.1% | 5,441 | 3.0% |
| PETROCHEMICALS | 91 | 925 | 1,035 | -10.6% | 849 | 9.0% |
| PETROCHEMICALS | HPE | 0 | 0 | - | 0 | - |
| PETROCHEMICALS | MAA | 0 | 0 | - | 0 | - |
| PETROCHEMICALS | MAC | 0 | 0 | - | 0 | - |
| PETROCHEMICALS | MAE | 1,407 | 538 | 161.5% | 1,459 | -3.6% |
| PETROCHEMICALS | MAS | 443 | 389 | 13.9% | 500 | -11.4% |
| PETROCHEMICALS | MBE | 350 | 615 | -43.1% | 405 | -13.6% |
| PETROCHEMICALS | MNB | 1,751 | 3,772 | -53.6% | 1,842 | -4.9% |
| PETROCHEMICALS | MPS | 596 | 360 | 65.6% | 625 | -4.6% |
| PETRO CRCKS & SPRDS ASIA | JNC | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS ASIA | STI | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS ASIA | STR | 465 | 0 | - | 540 | -13.9% |
| PETRO CRCKS & SPRDS ASIA | STS | 202 | 501 | -59.7% | 237 | -14.8% |
| PETRO CRCKS & SPRDS NA | CRB | 7,653 | 7,020 | 9.0% | 7,794 | -1.8% |
| PETRO CRCKS & SPRDS NA | EXR | 3,248 | 3,831 | -15.2% | 3,278 | -0.9% |
| PETRO CRCKS & SPRDS NA | FOC | 1,180 | 1,250 | -5.6% | 1,390 | -15.1% |
| PETRO CRCKS & SPRDS NA | GBB | 281 | 975 | -71.2% | 500 | -43.8% |
| PETRO CRCKS & SPRDS NA | GCC | 0 | 315 | -100.0% | 0 | - |
| PETRO CRCKS & SPRDS NA | GCI | 1,897 | 2,670 | -29.0% | 2,290 | -17.2% |
| PETRO CRCKS & SPRDS NA | GCM | 300 | 21 | 1,328.6% | 300 | 0.0% |
| PETRO CRCKS & SPRDS NA | GCU | 9,320 | 21,354 | -56.4% | 9,147 | 1.9% |
| PETRO CRCKS & SPRDS NA | GFC | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS NA | HOB | 11,324 | 4,901 | 131.1% | 11,549 | -1.9% |
| PETRO CRCKS & SPRDS NA | KSD | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS NA | MFR | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS NA | NFG | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS NA | NYF | 75 | 0 | - | 75 | 0.0% |
| PETRO CRCKS & SPRDS NA | NYH | 0 | 0 | - | 0 | - |
| PETRO CRCKS & SPRDS NA | RBB | 17,913 | 12,444 | 43.9% | 18,856 | -5.0% |
| PETRO CRCKS & SPRDS NA | RVG | 14,514 | 19,392 | -25.2% | 9,433 | 53.9% |
| PETRO CRCKS & SPRDS NA | SF3 | 185 | 45 | 311.1% | 252 | -26.6% |
| PETRO CRK&SPRD EURO | 1NB | 913 | 2,442 | -62.6% | 1,173 | -22.2% |
| PETRO CRK&SPRD EURO | 1ND | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | 43 | 0 | 45 | -100.0% | 0 | - |
| PETRO CRK&SPRD EURO | BFR | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | BOB | 3,215 | 4,139 | -22.3% | 3,502 | -8.2% |
| PETRO CRK&SPRD EURO | EGB | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | EGN | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | EOB | 20 | 61 | -67.2% | 20 | 0.0% |
| PETRO CRK&SPRD EURO | EPN | 1,517 | 2,041 | -25.7% | 1,488 | 1.9% |

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| Energy Futures | | | | | | |
| PETRO CRK&SPRD EURO | EVC | 2,955 | 4,582 | -35.5% | 2,852 | 3.6% |
| PETRO CRK&SPRD EURO | FBT | 0 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | FVB | 30 | 30 | 0.0% | 30 | 0.0% |
| PETRO CRK&SPRD EURO | GCB | 10 | 0 | - | 0 | - |
| PETRO CRK&SPRD EURO | GOC | 15 | 24 | -37.5% | 16 | -6.2% |
| PETRO CRK&SPRD EURO | MGB | 70 | 30 | 133.3% | 30 | 133.3% |
| PETRO CRK&SPRD EURO | MUD | 110 | 89 | 23.6% | 90 | 22.2% |
| PETRO CRK&SPRD EURO | NBB | 0 | 20 | -100.0% | 0 | - |
| PETRO CRK&SPRD EURO | NOB | 1,197 | 3,049 | -60.7% | 1,334 | -10.3% |
| PETRO CRK&SPRD EURO | SFB | 0 | 0 | - | 5 | -100.0% |
| PETROLEUM PRODUCTS | 1NM | 30 | 0 | - | 50 | -40.0% |
| PETROLEUM PRODUCTS | EWB | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | EWG | 2,600 | 9,633 | -73.0% | 2,825 | -8.0% |
| PETROLEUM PRODUCTS | JCC | 700 | 0 | - | 700 | 0.0% |
| PETROLEUM PRODUCTS | MBS | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | MGS | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | MME | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | MPE | 0 | 0 | - | 0 | - |
| PETROLEUM PRODUCTS | NCC | 10 | 0 | - | 10 | 0.0% |
| PETROLEUM PRODUCTS | R5F | 7 | 0 | - | 3 | 133.3% |
| PETROLEUM PRODUCTS | S53 | 50 | 0 | - | 45 | 11.1% |
| PETROLEUM PRODUCTS | UP5 | 72 | 0 | - | 54 | 33.3% |
| PETROLEUM PRODUCTS | VU | 125 | 0 | - | 13 | 861.5% |
| PETROLEUM PRODUCTS ASIA | E6M | 20 | 60 | -66.7% | 0 | - |
| PETROLEUM PRODUCTS ASIA | MJN | 1,145 | 2,214 | -48.3% | 1,595 | -28.2% |
| PETROLEUM PRODUCTS ASIA | MSB | 0 | 0 | - | 20 | -100.0% |
| PETRO OUTRIGHT EURO | OB | 321 | 0 | - | 201 | 59.7% |
| PETRO OUTRIGHT EURO | OC | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | OD | 2,294 | 3,927 | -41.6% | 2,415 | -5.0% |
| PETRO OUTRIGHT EURO | OE | 10 | 0 | - | 50 | -80.0% |
| PETRO OUTRIGHT EURO | OF | 314 | 660 | -52.4% | 508 | -38.2% |
| PETRO OUTRIGHT EURO | 1T | 12 | 33 | -63.6% | 15 | -20.0% |
| PETRO OUTRIGHT EURO | 33 | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | 5L | 0 | 0 | - | 25 | -100.0% |
| PETRO OUTRIGHT EURO | 63 | 30 | 5 | 500.0% | 62 | -51.6% |
| PETRO OUTRIGHT EURO | 6L | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | 7I | 220 | 262 | -16.0% | 75 | 193.3% |
| PETRO OUTRIGHT EURO | 7R | 39 | 159 | -75.5% | 40 | -2.5% |
| PETRO OUTRIGHT EURO | 88 | 6 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | CBB | 35 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | CGB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | CPB | 125 | 175 | -28.6% | 138 | -9.4% |
| PETRO OUTRIGHT EURO | EFF | 0 | 48 | -100.0% | 0 | - |
| PETRO OUTRIGHT EURO | EFM | 3 | 0 | - | 4 | -25.0% |
| PETRO OUTRIGHT EURO | ENS | 68 | 90 | -24.4% | 68 | 0.0% |
| PETRO OUTRIGHT EURO | ESB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | EWN | 359 | 1,354 | -73.5% | 403 | -10.9% |
| PETRO OUTRIGHT EURO | FBD | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | FLB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | GES | 0 | 5 | -100.0% | 0 | - |
| PETRO OUTRIGHT EURO | H5G | 192 | 0 | - | 192 | 0.0% |
| PETRO OUTRIGHT EURO | M1B | 945 | 0 | - | 458 | 106.3% |
| PETRO OUTRIGHT EURO | M35 | 15 | 0 | - | 19 | -21.1% |

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| PETRO OUTRIGHT EURO | MBB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | MBN | 2,115 | 2,865 | -26.2% | 2,505 | -15.6% |
| PETRO OUTRIGHT EURO | MEF | 385 | 699 | -44.9% | 557 | -30.9% |
| PETRO OUTRIGHT EURO | R53 | 86 | 0 | - | 66 | 30.3% |
| PETRO OUTRIGHT EURO | R5M | 826 | 0 | - | 672 | 22.9% |
| PETRO OUTRIGHT EURO | R5O | 1,759 | 0 | - | 1,006 | 74.9% |
| PETRO OUTRIGHT EURO | S5F | 83 | 0 | - | 39 | 112.8% |
| PETRO OUTRIGHT EURO | S5M | 683 | 0 | - | 579 | 18.0% |
| PETRO OUTRIGHT EURO | S5O | 188 | 0 | - | 49 | 283.7% |
| PETRO OUTRIGHT EURO | SMU | 525 | 264 | 98.9% | 600 | -12.5% |
| PETRO OUTRIGHT EURO | T0 | 9 | 63 | -85.7% | 9 | 0.0% |
| PETRO OUTRIGHT EURO | T2B | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | TMB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | ULB | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | V0 | 0 | 240 | -100.0% | 0 | - |
| PETRO OUTRIGHT EURO | X0 | 0 | 116 | -100.0% | 0 | - |
| PETRO OUTRIGHT NA | FCB | 0 | 64 | -100.0% | 0 | - |
| PETRO OUTRIGHT NA | FOM | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT NA | JE | 240 | 99 | 142.4% | 240 | 0.0% |
| PETRO OUTRIGHT NA | JET | 2,800 | 4,575 | -38.8% | 2,431 | 15.2% |
| PETRO OUTRIGHT NA | JTB | 448 | 2,090 | -78.6% | 1,025 | -56.3% |
| PETRO OUTRIGHT NA | MBL | 264 | 30 | 780.0% | 204 | 29.4% |
| PETRO OUTRIGHT NA | MEN | 225 | 316 | -28.8% | 128 | 75.8% |
| PETRO OUTRIGHT NA | MEO | 2,174 | 3,516 | -38.2% | 2,781 | -21.8% |
| PETRO OUTRIGHT NA | MFD | 103 | 0 | - | 70 | 47.1% |
| PETRO OUTRIGHT NA | MMF | 15 | 130 | -88.5% | 44 | -65.9% |
| PETRO OUTRIGHT NA | NYT | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT NA | XER | 0 | 0 | - | 0 | - |
| PJM AD HUB 5MW REAL TIME | V3 | 150,778 | 227,517 | -33.7% | 166,570 | -9.5% |
| PJM AD HUB 5MW REAL TIME | Z9 | 14,128 | 19,893 | -29.0% | 14,565 | -3.0% |
| PJM AECO DA OFF-PEAK | X1 | 0 | 0 | - | 0 | - |
| PJM AECO DA PEAK | Y1 | 0 | 0 | - | 0 | - |
| PJM APS ZONE DA OFF-PEAK | W4 | 0 | 0 | - | 0 | - |
| PJM APS ZONE DA PEAK | S4 | 0 | 0 | - | 0 | - |
| PJM ATSI ELEC | MOD | 0 | 0 | - | 0 | - |
| PJM ATSI ELEC | MPD | 0 | 0 | - | 0 | - |
| PJM BGE DA OFF-PEAK | R3 | 0 | 2,370 | -100.0% | 0 | - |
| PJM BGE DA PEAK | E3 | 0 | 128 | -100.0% | 0 | - |
| PJM COMED 5MW D AH O PK | D9 | 0 | 5,925 | -100.0% | 0 | - |
| PJM COMED 5MW D AH PK | D8 | 0 | 320 | -100.0% | 0 | - |
| PJM DAILY | JD | 960 | 822 | 16.8% | 954 | 0.6% |
| PJM DAYTON DA OFF-PEAK | R7 | 48,760 | 73,512 | -33.7% | 50,765 | -3.9% |
| PJM DAYTON DA PEAK | D7 | 2,780 | 5,620 | -50.5% | 2,980 | -6.7% |
| PJM JCPL DA OFF-PEAK | F2 | 0 | 0 | - | 0 | - |
| PJM JCPL DA PEAK | J2 | 0 | 0 | - | 0 | - |
| PJM NI HUB 5MW REAL TIME | B3 | 5,239 | 13,579 | -61.4% | 6,021 | -13.0% |
| PJM NI HUB 5MW REAL TIME | B6 | 85,371 | 193,281 | -55.8% | 92,515 | -7.7% |
| PJM NILL DA OFF-PEAK | L3 | 13,872 | 178,624 | -92.2% | 27,506 | -49.6% |
| PJM NILL DA PEAK | N3 | 819 | 11,045 | -92.6% | 1,599 | -48.8% |
| PJM OFF-PEAK LMP SWAP FUT | JP | 0 | 120 | -100.0% | 0 | - |
| PJM PECO ZONE5MW PEAK CAL MO DAY AH | 4N | 1,280 | 0 | - | 1,680 | -23.8% |
| PJM PPL DA OFF-PEAK | F5 | 0 | 0 | - | 0 | - |
| PJM PPL DA PEAK | L5 | 0 | 0 | - | 0 | - |

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| PJM PSEG DA OFF-PEAK | W6 | 29,625 | 38,880 | -23.8% | 39,625 | -25.2% |
| PJM PSEG DA PEAK | L6 | 1,600 | 1,275 | 25.5% | 2,100 | -23.8% |
| PJM WESTH DA OFF-PEAK | E4 | 61,420 | 218,052 | -71.8% | 74,252 | -17.3% |
| PJM WESTHDA PEAK | J4 | 3,306 | 11,734 | -71.8% | 3,946 | -16.2% |
| PJM WESTH RT OFF-PEAK | N9 | 506,431 | 1,123,150 | -54.9% | 531,999 | -4.8% |
| PJM WESTH RT PEAK | L1 | 59,638 | 67,455 | -11.6% | 69,134 | -13.7% |
| PLASTICS | PGP | 3,669 | 1,600 | 129.3% | 3,288 | 11.6% |
| PREMIUM UNLD 10P FOB MED | 3G | 82 | 402 | -79.6% | 145 | -43.4% |
| PREMIUM UNLEAD 10PPM FOB | 8G | 32 | 0 | - | 74 | -56.8% |
| PREM UNL GAS 10PPM RDAM FOB BALMO | 7N | 0 | 0 | - | 0 | - |
| PREM UNL GAS 10PPM RDAM FOB SWAP | 7L | 5 | 201 | -97.5% | 5 | 0.0% |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S | 1,441 | 170 | 747.6% | 677 | 112.9% |
| PROPANE NON-LDH MT. BEL (OPIS) SWP | 1R | 52,857 | 61,370 | -13.9% | 49,851 | 6.0% |
| RBOB CALENDAR SWAP | RL | 15,752 | 20,140 | -21.8% | 15,420 | 2.2% |
| RBOB CRACK SPREAD | RM | 4,734 | 4,895 | -3.3% | 3,872 | 22.3% |
| RBOB CRACK SPREAD BALMO S | 1E | 0 | 0 | - | 0 | - |
| RBOB GASOLINE BALMO CLNDR | 1D | 198 | 530 | -62.6% | 724 | -72.7% |
| RBOB PHY | RBL | 0 | 0 | 0.0% | 0 | 0.0% |
| RBOB SPREAD (PLATTS) SWAP | RI | 0 | 0 | - | 0 | - |
| RBOB VS HEATING OIL SWAP | RH | 75 | 165 | -54.5% | 25 | 200.0% |
| SAN JUAN BASIS SWAP | NJ | 794 | 9,542 | -91.7% | 1,507 | -47.3% |
| SAN JUAN PIPE SWAP | XX | 0 | 360 | -100.0% | 0 | - |
| SINGAPORE 180CST BALMO | BS | 117 | 20 | 485.0% | 96 | 21.9% |
| SINGAPORE 380CST BALMO | BT | 17 | 246 | -93.1% | 77 | -77.9% |
| SINGAPORE 380CST FUEL OIL | SE | 3,488 | 10,269 | -66.0% | 4,056 | -14.0% |
| SINGAPORE FUEL 180CST CAL | UA | 166 | 693 | -76.0% | 257 | -35.4% |
| SINGAPORE FUEL OIL SPREAD | SD | 149 | 789 | -81.1% | 171 | -12.9% |
| SINGAPORE GASOIL | MAF | 3,671 | 918 | 299.9% | 3,858 | -4.8% |
| SINGAPORE GASOIL | MTB | 138 | 15 | 820.0% | 65 | 112.3% |
| SINGAPORE GASOIL | MTS | 3,858 | 7,318 | -47.3% | 5,070 | -23.9% |
| SINGAPORE GASOIL | STZ | 0 | 450 | -100.0% | 0 | - |
| SINGAPORE GASOIL CALENDAR | GDH | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL CALENDAR | GDL | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL CALENDAR | GHS | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL CALENDAR | MGO | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL CALENDAR | MSG | 408 | 313 | 30.4% | 342 | 19.3% |
| SINGAPORE GASOIL CALENDAR | SGG | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL SWAP | SG | 830 | 7,305 | -88.6% | 930 | -10.8% |
| SINGAPORE GASOIL VS ICE | GA | 7,178 | 39,241 | -81.7% | 8,185 | -12.3% |
| SINGAPORE JET KERO BALMO | BX | 50 | 0 | - | 0 | - |
| SINGAPORE JET KERO GASOIL | RK | 1,350 | 9,885 | -86.3% | 2,075 | -34.9% |
| SINGAPORE JET KEROSENE SW | KS | 1,640 | 4,475 | -63.4% | 1,000 | 64.0% |
| SINGAPORE JET KERO VS. GASOIL BALMO | Z0 | 0 | 0 | - | 0 | - |
| SINGAPORE MOGAS 92 UNLEADED BALMO | 1P | 0 | 375 | -100.0% | 25 | -100.0% |
| SINGAPORE MOGAS 92 UNLEADED SWP | 1N | 6,799 | 15,690 | -56.7% | 6,903 | -1.5% |
| SINGAPORE NAPHTHA SWAP | SP | 0 | 0 | - | 0 | - |
| SING FUEL | MSD | 5 | 5 | 0.0% | 0 | - |
| SOCAL PIPE SWAP | XN | 0 | 0 | - | 0 | - |
| SONAT BASIS SWAP FUTURE | SZ | 0 | 0 | - | 0 | - |
| SOUTH STAR TEX OKLHM KNS | 8Z | 0 | 20 | -100.0% | 0 | - |
| Sumas Basis Swap | NK | 821 | 3,187 | -74.2% | 945 | -13.1% |
| SUMAS NAT GAS PLATTS FIXED PRICE | DVS | 0 | 0 | - | 0 | - |
| TC2 ROTTERDAM TO USAC 37K | TM | 571 | 329 | 73.6% | 571 | 0.0% |

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| Energy Futures | | | | | | |
| TC5 RAS TANURA TO YOKOHAM | TH | 1,360 | 725 | 87.6% | 1,425 | -4.6% |
| TCO BASIS SWAP | TC | 1,464 | 4,869 | -69.9% | 1,836 | -20.3% |
| TCO NG INDEX SWAP | Q1 | 0 | 0 | - | 0 | - |
| TD3 MEG TO JAPAN 250K MT | TL | 13,475 | 5,861 | 129.9% | 13,539 | -0.5% |
| TENNESSEE 500 LEG BASIS S | NM | 0 | 0 | - | 0 | - |
| TENNESSEE 800 LEG NG BASI | 6Z | 0 | 0 | - | 0 | - |
| TENNESSEE ZONE 0 BASIS SW | NQ | 0 | 0 | - | 0 | - |
| TETCO M-3 INDEX | IX | 0 | 0 | - | 0 | - |
| Tetco STX Basis | TX | 0 | 122 | -100.0% | 0 | - |
| TEXAS EASTERN ZONE M-3 BA | NX | 1,036 | 2,913 | -64.4% | 1,098 | -5.6% |
| TEXAS GAS ZONE1 NG BASIS | 9F | 0 | 960 | -100.0% | 0 | - |
| Transco Zone 3 Basis | CZ | 0 | 549 | -100.0% | 0 | - |
| TRANSCO ZONE 3 NG INDEX S | Y6 | 0 | 0 | - | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | TR | 1,804 | 3,843 | -53.1% | 1,938 | -6.9% |
| TRANSCO ZONE 4 NAT GAS IN | B2 | 0 | 0 | - | 0 | - |
| TRANSCO ZONE 6 BASIS SWAP | NZ | 0 | 302 | -100.0% | 0 | - |
| TRANSCO ZONE 6 INDEX | IT | 0 | 0 | - | 0 | - |
| UCM FUT | UCM | 0 | 0 | - | 0 | - |
| UK NBP NAT GAS CAL MTH FUT | UKG | 330 | 130 | 153.8% | 355 | -7.0% |
| ULSD 10PPM CIF MED SWAP | Z6 | 0 | 0 | - | 0 | - |
| ULSD 10PPM CIF MED VS ICE | Z7 | 0 | 0 | - | 0 | - |
| ULSD 10PPM CIF NW BALMO S | B1 | 0 | 0 | - | 0 | - |
| ULSD UP-DOWN BALMO SWP | 1L | 10,555 | 6,550 | 61.1% | 5,055 | 108.8% |
| UP DOWN GC ULSD VS NMX HO | LT | 61,010 | 45,003 | 35.6% | 58,593 | 4.1% |
| WAHA BASIS | NW | 814 | 3,095 | -73.7% | 913 | -10.8% |
| WAHA INDEX SWAP FUTURE | IY | 0 | 0 | - | 0 | - |
| WESTERN RAIL DELIVERY PRB | QP | 0 | 120 | -100.0% | 0 | - |
| WTI-BRENT BULLET SWAP | BY | 804 | 6,504 | -87.6% | 1,034 | -22.2% |
| WTI-BRENT CALENDAR SWAP | BK | 171,411 | 134,191 | 27.7% | 159,947 | 7.2% |
| WTI CALENDAR | CS | 172,302 | 180,676 | -4.6% | 172,341 | 0.0% |
| WTS (ARGUS) VS WTI SWAP | FF | 67,275 | 60,714 | 10.8% | 63,884 | 5.3% |
| WTS (ARGUS) VS WTI TRD MT | FH | 4,455 | 5,353 | -16.8% | 4,619 | -3.6% |
| Energy Options | | | | | | |
| 12 MO GASOIL CAL SWAP SPR | GXZ | 0 | 0 | - | 0 | - |
| BRENT 1 MONTH CAL | AA | 0 | 0 | - | 0 | - |
| BRENT CALENDAR SWAP | BA | 8,514 | 10,560 | -19.4% | 8,739 | -2.6% |
| BRENT CRUDE OIL 12 M CSO | 9Y | 0 | 0 | - | 0 | - |
| BRENT CRUDE OIL 1 M CSO | 9C | 3,600 | 38,300 | -90.6% | 8,130 | -55.7% |
| BRENT CRUDE OIL 6 M CSO | 9L | 0 | 0 | - | 0 | - |
| BRENT OIL LAST DAY | BE | 24,800 | 38,324 | -35.3% | 54,172 | -54.2% |
| BRENT OIL LAST DAY | BZO | 67,594 | 186,092 | -63.7% | 183,155 | -63.1% |
| BRENT OIL LAST DAY | OS | 0 | 150 | -100.0% | 50 | -100.0% |
| COAL API2 INDEX | CLA | 335 | 3,810 | -91.2% | 335 | 0.0% |
| COAL API2 INDEX | CQA | 175 | 925 | -81.1% | 175 | 0.0% |
| COAL API2 INDEX | MTC | 0 | 0 | - | 0 | - |
| COAL API4 INDEX | RLA | 0 | 25 | -100.0% | 0 | - |
| COAL API4 INDEX | RQA | 0 | 0 | - | 0 | - |
| COAL SWAP | CPF | 0 | 0 | - | 0 | - |
| COAL SWAP | RPF | 0 | 0 | - | 0 | - |
| CRUDE OIL | 6Y | 150 | 0 | - | 150 | 0.0% |
| CRUDE OIL 1MO | WA | 414,975 | 330,810 | 25.4% | 495,775 | -16.3% |
| CRUDE OIL APO | AO | 329,938 | 350,831 | -6.0% | 349,914 | -5.7% |

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| Energy Options | | | | | | |
| CRUDE OIL CALNDR STRIP | 6F | 200 | 170 | 17.6% | 200 | 0.0% |
| CRUDE OIL OUTRIGHTS | AH | 0 | 6,000 | -100.0% | 0 | - |
| CRUDE OIL OUTRIGHTS | DBP | 0 | 0 | - | 0 | - |
| CRUDE OIL OUTRIGHTS | WCI | 0 | 1,060 | -100.0% | 0 | - |
| CRUDE OIL PHY | CD | 0 | 0 | 0.0% | 0 | - |
| CRUDE OIL PHY | LC | 54,742 | 51,461 | 6.4% | 43,966 | 24.5% |
| CRUDE OIL PHY | LO | 2,300,030 | 3,165,231 | -27.3% | 2,256,480 | 1.9% |
| CRUDE OIL PHY | LO1 | 5,371 | 5,793 | -7.3% | 5,762 | -6.8% |
| CRUDE OIL PHY | LO2 | 3,249 | 1,170 | 177.7% | 447 | 626.8% |
| CRUDE OIL PHY | LO3 | 0 | 52 | -100.0% | 188 | -100.0% |
| CRUDE OIL PHY | LO4 | 1,356 | 95 | 1,327.4% | 0 | 0.0% |
| CRUDE OIL PHY | LO5 | 832 | 0 | - | 0 | - |
| ELEC MISO PEAK | 9T | 0 | 0 | - | 0 | - |
| ETHANOL | CE1 | 0 | 0 | - | 0 | - |
| ETHANOL | CE3 | 0 | 0 | - | 0 | - |
| ETHANOL SWAP | CVR | 13,798 | 6,231 | 121.4% | 17,163 | -19.6% |
| ETHANOL SWAP | GVR | 90 | 2,313 | -96.1% | 580 | -84.5% |
| EUROPEAN JET KEROSENE NWE (PLATTS) AVG PRC | 30 | 0 | 0 | - | 0 | - |
| FREIGHT MARKETS | TDT | 1,800 | 0 | - | 1,800 | 0.0% |
| GASOLINE | GCE | 0 | 0 | - | 0 | - |
| HEATING OIL CRACK OPTIONS | CH | 0 | 0 | - | 0 | - |
| HEATING OIL CRK SPD AVG PRICE OPTIONS | 3W | 0 | 0 | - | 0 | - |
| HEATING OIL PHY | LB | 186 | 416 | -55.3% | 288 | -35.4% |
| HEATING OIL PHY | OH | 43,955 | 45,528 | -3.5% | 46,319 | -5.1% |
| HENRY HUB FINANCIAL LAST | E7 | 11,954 | 5,262 | 127.2% | 12,030 | -0.6% |
| HO 1 MONTH CLNDR OPTIONS | FA | 0 | 100 | -100.0% | 0 | - |
| LLS CRUDE OIL | WJO | 0 | 600 | -100.0% | 0 | - |
| LLS CRUDE OIL | YVO | 0 | 0 | - | 0 | - |
| MCCLOSKY ARA ARGS COAL | MTO | 50 | 90 | -44.4% | 0 | - |
| MCCLOSKY RCH BAY COAL | MFO | 60 | 270 | -77.8% | 275 | -78.2% |
| NATURAL GAS | G10 | 0 | 0 | - | 0 | - |
| NATURAL GAS 1 M CSO FIN | G4 | 142,800 | 81,730 | 74.7% | 122,825 | 16.3% |
| NATURAL GAS 2 M CSO FIN | G2 | 0 | 0 | - | 1,575 | -100.0% |
| NATURAL GAS 3 M CSO FIN | G3 | 2,400 | 0 | - | 2,100 | 14.3% |
| NATURAL GAS 5 M CSO FIN | G5 | 2,750 | 0 | - | 2,700 | 1.9% |
| NATURAL GAS 6 M CSO FIN | G6 | 26,250 | 13,300 | 97.4% | 15,200 | 72.7% |
| NATURAL GAS OPTION ON CALENDAR STRP | 6J | 19,384 | 14,342 | 35.2% | 18,184 | 6.6% |
| NATURAL GAS PHY | KD | 0 | 0 | 0.0% | 0 | 0.0% |
| NATURAL GAS PHY | LN | 1,800,580 | 2,188,155 | -17.7% | 1,690,303 | 6.5% |
| NATURAL GAS PHY | ON | 102,226 | 202,895 | -49.6% | 74,942 | 36.4% |
| NATURAL GAS WINTER STRIP | 6I | 0 | 0 | - | 1,500 | -100.0% |
| N ROCKIES PIPE SWAP | ZR | 4,658 | 2,986 | 56.0% | 4,476 | 4.1% |
| NY HARBOR HEAT OIL SWP | AT | 11,968 | 14,747 | -18.8% | 13,515 | -11.4% |
| NYISO ZONE G 5MW PEAK OPTIONS | 9U | 0 | 0 | - | 0 | - |
| NYMEX EUROPEAN GASOIL APO | F7 | 0 | 0 | - | 0 | - |
| PANHANDLE PIPE SWAP | PU | 0 | 960 | -100.0% | 0 | - |
| PETROCHEMICALS | 4H | 2,888 | 5,337 | -45.9% | 3,570 | -19.1% |
| PETROCHEMICALS | 4J | 225 | 1,155 | -80.5% | 300 | -25.0% |
| PETROCHEMICALS | 4K | 280 | 1,650 | -83.0% | 280 | 0.0% |
| PETROCHEMICALS | CPR | 20 | 0 | - | 20 | 0.0% |
| PETRO OUTRIGHT EURO | 8H | 0 | 0 | - | 0 | - |
| PETRO OUTRIGHT EURO | BCO | 24 | 0 | - | 24 | 0.0% |
| PETRO OUTRIGHT NA | DAP | 618 | 210 | 194.3% | 724 | -14.6% |

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| Energy Options | | | | | | |
| PJM WES HUB PEAK CAL MTH | 6OA | 1,390 | 2,030 | -31.5% | 1,280 | 8.6% |
| PJM WES HUB PEAK CAL MTH | JOA | 0 | 0 | - | 0 | - |
| PJM WES HUB PEAK LMP 50MW | PMA | 512 | 3,895 | -86.9% | 532 | -3.8% |
| RBOB 1MO CAL SPD OPTIONS | ZA | 0 | 0 | - | 0 | - |
| RBOB CALENDAR SWAP | RA | 295 | 385 | -23.4% | 240 | 22.9% |
| RBOB CRACK | RX | 0 | 2 | -100.0% | 0 | - |
| RBOB PHY | OB | 8,584 | 12,039 | -28.7% | 9,442 | -9.1% |
| RBOB PHY | RF | 0 | 0 | - | 0 | - |
| ROTTERDAM 3.5%FUEL OIL CL | Q6 | 0 | 0 | - | 0 | - |
| SAN JUAN PIPE SWAP | PJ | 3,880 | 2,527 | 53.5% | 2,970 | 30.6% |
| SHORT TERM | C15 | 0 | 0 | - | 0 | - |
| SHORT TERM | U11 | 0 | 0 | - | 0 | - |
| SHORT TERM | U12 | 0 | 0 | - | 0 | - |
| SHORT TERM | U13 | 0 | 0 | - | 0 | - |
| SHORT TERM | U14 | 0 | 0 | - | 0 | - |
| SHORT TERM | U15 | 0 | 0 | - | 0 | - |
| SHORT TERM | U22 | 0 | 0 | - | 0 | - |
| SHORT TERM | U23 | 0 | 0 | - | 0 | - |
| SHORT TERM | U24 | 0 | 0 | - | 0 | - |
| SHORT TERM | U25 | 0 | 0 | - | 0 | - |
| SHORT TERM | U26 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U01 | 125 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U02 | 0 | 1,350 | -100.0% | 0 | - |
| SHORT TERM NATURAL GAS | U03 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U04 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U05 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U06 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U07 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U08 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U09 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U10 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U16 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U17 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U18 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U19 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U20 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U21 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U27 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U28 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U29 | 0 | 0 | - | 0 | - |
| SHORT TERM NATURAL GAS | U30 | 0 | 0 | - | 0 | 0.0% |
| SHORT TERM NATURAL GAS | U31 | 0 | 0 | - | 0 | - |
| SINGAPORE GASOIL CALENDAR | M2 | 0 | 0 | - | 0 | - |
| SINGAPORE JET FUEL CALEND | N2 | 0 | 0 | - | 0 | - |
| SOCAL PIPE SWAP | ZN | 0 | 0 | - | 0 | - |
| WTI-BRENT BULLET SWAP | BV | 101,000 | 90,814 | 11.2% | 145,025 | -30.4% |
| WTI CRUDE OIL 1 M CSO FI | 7A | 147,185 | 141,975 | 3.7% | 95,920 | 53.4% |
| Metals Futures | | | | | | |
| COMEX GOLD | GC | 681,205 | 492,606 | 38.3% | 610,343 | 11.6% |
| NYMEX HOT ROLLED STEEL | HR | 16,685 | 18,075 | -7.7% | 14,952 | 11.6% |
| NYMEX PLATINUM | PL | 89,351 | 75,566 | 18.2% | 85,543 | 4.5% |

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| Metals Futures | | | | | | |
| PALLADIUM | PA | 28,469 | 27,454 | 3.7% | 23,854 | 19.3% |
| URANIUM | UX | 2,406 | 4,670 | -48.5% | 2,406 | 0.0% |
| COMEX SILVER | SI | 224,936 | 211,879 | 6.2% | 213,288 | 5.5% |
| COMEX E-Mini GOLD | QO | 2,709 | 2,430 | 11.5% | 1,877 | 44.3% |
| COMEX E-Mini SILVER | QI | 444 | 276 | 60.9% | 475 | -6.5% |
| COMEX COPPER | HG | 238,590 | 259,850 | -8.2% | 234,852 | 1.6% |
| COMEX MINY COPPER | QC | 83 | 48 | 72.9% | 65 | 27.7% |
| ALUMINUM | A38 | 28 | 72 | -61.1% | 53 | -47.2% |
| ALUMINUM | AEP | 11,671 | 11,021 | 5.9% | 9,397 | 24.2% |
| ALUMINUM | ALA | 720 | 2,000 | -64.0% | 510 | 41.2% |
| ALUMINUM | ALI | 520 | 0 | - | 281 | 85.1% |
| ALUMINUM | AUP | 25,354 | 30,943 | -18.1% | 22,930 | 10.6% |
| ALUMINUM | CUP | 0 | 0 | - | 0 | - |
| ALUMINUM | EDP | 11,558 | 11,079 | 4.3% | 9,685 | 19.3% |
| ALUMINUM | MJP | 4,920 | 8,760 | -43.8% | 6,342 | -22.4% |
| COPPER | HGS | 11,465 | 12,980 | -11.7% | 10,081 | 13.7% |
| E-MICRO GOLD | MGC | 22,752 | 14,150 | 60.8% | 22,979 | -1.0% |
| FERROUS PRODUCTS | BUS | 2,162 | 3,988 | -45.8% | 2,746 | -21.3% |
| GOLD | GPS | 0 | 0 | - | 0 | - |
| GOLD | SGC | 68 | 0 | - | 0 | - |
| GOLD | SGU | 83 | 0 | - | 0 | - |
| Gold Kilo | GCK | 0 | 0 | - | 0 | - |
| IRON ORE 62 CHINA PLATTS FUTURES | PIO | 0 | 240 | -100.0% | 0 | - |
| IRON ORE 62 CHINA TSI FUTURES | TIO | 5,787 | 8,800 | -34.2% | 6,072 | -4.7% |
| LNDN ZINC | ZNC | 0 | 42 | -100.0% | 0 | - |
| SILVER | SIL | 2,613 | 2,274 | 14.9% | 2,146 | 21.8% |
| Metals Options | | | | | | |
| COMEX COPPER | HX | 38,490 | 30,540 | 26.0% | 31,057 | 23.9% |
| COMEX GOLD | OG | 1,708,953 | 1,369,304 | 24.8% | 1,682,120 | 1.6% |
| COMEX SILVER | SO | 219,551 | 245,758 | -10.7% | 228,727 | -4.0% |
| COPPER | H1E | 26 | 12 | 116.7% | 20 | 30.0% |
| COPPER | H2E | 10 | 5 | 100.0% | 20 | -50.0% |
| COPPER | H3E | 0 | 0 | - | 420 | -100.0% |
| COPPER | H4E | 0 | 0 | - | 0 | - |
| COPPER | H5E | 0 | 0 | - | 0 | - |
| GOLD | OG1 | 15,770 | 5,927 | 166.1% | 18,135 | -13.0% |
| GOLD | OG2 | 15,021 | 5,462 | 175.0% | 8,157 | 84.1% |
| GOLD | OG3 | 5,308 | 1,355 | 291.7% | 4,084 | 30.0% |
| GOLD | OG4 | 794 | 80 | 892.5% | 224 | 254.5% |
| GOLD | OG5 | 0 | 0 | - | 0 | - |
| HOT ROLLED COIL STEEL CALL OPTION | HRO | 550 | 300 | 83.3% | 600 | -8.3% |
| IRON ORE 62 CHINA TSI CALL OPTION | ICT | 1,230 | 766 | 60.6% | 1,240 | -0.8% |
| IRON ORE 62 CHINA TSI PUT OPTION | ICT | 615 | 90 | 583.3% | 620 | -0.8% |
| NYMEX PLATINUM | PO | 5,276 | 5,980 | -11.8% | 2,703 | 95.2% |
| PALLADIUM | PAO | 2,239 | 2,150 | 4.1% | 2,142 | 4.5% |
| SILVER | SO1 | 1,995 | 445 | 348.3% | 2,895 | -31.1% |
| SILVER | SO2 | 744 | 428 | 73.8% | 638 | 16.6% |
| SILVER | SO3 | 452 | 118 | 283.1% | 711 | -36.4% |
| SILVER | SO4 | 16 | 58 | -72.4% | 0 | 0.0% |
| SILVER | SO5 | 0 | 0 | - | 0 | - |



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| TOTAL FUTURES GROUP | | | | | | |
| Ag Products | Futures | 1 | 2 | -50.0% | 3 | -66.7% |
| Energy | Futures | 9,407,742 | 12,564,930 | -25.1% | 9,516,994 | -1.1% |
| Metals | Futures | 1,384,579 | 1,199,203 | 15.5% | 1,280,877 | 8.1% |
| TOTAL FUTURES | | 10,792,322 | 13,764,135 | -21.6% | 10,797,874 | -0.1% |
| TOTAL OPTIONS GROUP | | | | | | |
| Energy | Options | 5,667,796 | 7,034,153 | -19.4% | 5,693,740 | -0.5% |
| Metals | Options | 2,017,040 | 1,668,778 | 20.9% | 1,984,513 | 1.6% |
| TOTAL OPTIONS | | 7,684,836 | 8,702,931 | -11.7% | 7,678,253 | 0.1% |
| TOTAL COMBINED | | | | | | |
| Ag Products | | 1 | 2 | -50.0% | 3 | -66.7% |
| Energy | | 15,075,538 | 19,599,083 | -23.1% | 15,210,734 | -0.9% |
| Metals | | 3,401,619 | 2,867,981 | 18.6% | 3,265,390 | 4.2% |
| GRAND TOTAL | | 18,477,158 | 22,467,066 | -17.8% | 18,476,127 | 0.0% |