

NYMEX/COMEX Exchange ADV Report - Monthly

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| Commodity | | ADV JUN 2020 | ADV JUN 2019 | % CHG | ADV MAY 2020 | % CHG | ADV Y.T.D 2020 | ADV Y.T.D 2019 | % CHG |
|----------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Metals Futures | | | | | | | | | |
| COMEX GOLD | GC | 201,254 | 365,429.15 | -44.9% | 257,770.3 | -21.9% | 335,916 | 294,479.96 | 14.1% |
| NYMEX HOT ROLLED STEEL | HR | 839 | 701.55 | 19.6% | 875.15 | -4.1% | 871 | 900.19 | -3.2% |
| NYMEX PLATINUM | PL | 15,928 | 29,677.6 | -46.3% | 12,145.65 | 31.1% | 19,936 | 22,473.83 | -11.3% |
| PALLADIUM | PA | 1,070 | 3,718.4 | -71.2% | 1,989.8 | -46.2% | 3,520 | 5,391.52 | -34.7% |
| URANIUM | UX | 1 | 61.7 | -98.7% | 0.05 | 1536.4% | 15 | 73.26 | -79.8% |
| COMEX SILVER | SI | 83,941 | 132,561 | -36.7% | 60,544.4 | 38.6% | 89,748 | 86,904.38 | 3.3% |
| COMEX E-Mini GOLD | QO | 841 | 1,236.75 | -32.0% | 1,172.8 | -28.3% | 1,673 | 550.55 | 203.8% |
| COMEX E-Mini SILVER | QI | 194 | 276 | -29.6% | 190.9 | 1.8% | 213 | 177.6 | 19.8% |
| COMEX COPPER | HG | 101,296 | 112,853.2 | -10.2% | 62,611.1 | 61.8% | 99,700 | 103,132.47 | -3.3% |
| COMEX MINY COPPER | QC | 25 | 51.1 | -51.7% | 15.6 | 58.2% | 25 | 31.52 | -20.7% |
| ALUMINUM | A38 | 0 | 0 | - | 0 | - | 0 | 0.18 | -100.0% |
| ALUMINUM | AEP | 20 | 18 | 12.4% | 87.4 | -76.9% | 201 | 73.1 | 175.1% |
| ALUMINUM | ALA | 5 | 0 | - | 0 | - | 7 | 1.94 | 241.0% |
| ALUMINUM | ALI | 131 | 0 | - | 45.2 | 189.3% | 118 | 0 | - |
| ALUMINUM | AUP | 565 | 81.65 | 591.6% | 485.95 | 16.2% | 527 | 279.17 | 88.7% |
| ALUMINUM | CUP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ALUMINUM | EDP | 66 | 42.5 | 55.9% | 157.3 | -57.9% | 242 | 88.82 | 172.5% |
| ALUMINUM | MJP | 33 | 0 | - | 0 | - | 64 | 33.87 | 90.1% |
| COPPER | HGS | 244 | 4.75 | 5026.3% | 60 | 305.8% | 149 | 46.32 | 222.2% |
| FERROUS PRODUCTS | BUS | 60 | 65.85 | -9.4% | 77.9 | -23.4% | 113 | 61.83 | 82.1% |
| GOLD | 4GC | 4 | 0 | - | 2.7 | 38.0% | 1 | 0 | - |
| GOLD | SGC | 43 | 0 | - | 38.2 | 12.7% | 93 | 0 | - |
| GOLD | SGU | 98 | 0 | - | 47.65 | 105.0% | 295 | 0 | - |
| HOT ROLLED COIL STEEL FUTURES | EHR | 13 | 0 | - | 15 | -16.7% | 9 | 0 | - |
| IRON ORE 62 CHINA PLATTS FUTURES | PIO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| IRON ORE 62 CHINA TSI FUTURES | TIO | 60 | 187.75 | -68.1% | 75.7 | -20.8% | 115 | 312.81 | -63.3% |
| LNDN ZINC | ZNC | 0 | 1.8 | -100.0% | 0 | - | 0 | 9.92 | -100.0% |
| METALS | HDG | 1 | 0 | - | 0 | - | 0 | 0 | - |
| MICRO GOLD | MGC | 71,258 | 24,552.4 | 190.2% | 68,836.75 | 3.5% | 64,239 | 11,844.66 | 442.3% |
| SILVER | SIL | 5,184 | 929 | 458.0% | 3,046.7 | 70.2% | 2,878 | 770.21 | 273.7% |
| Metals Options | | | | | | | | | |
| ALUMINUM | ALO | 0 | 0 | - | 0 | - | 1 | 0 | - |
| COMEX COPPER | HX | 758 | 3,334.65 | -77.3% | 529.95 | 43.0% | 2,438 | 3,014.65 | -19.1% |

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| Metals Options | | | | | | | | | |
| COMEX GOLD | OG | 35,947 | 105,120.75 | -65.8% | 36,291.95 | -0.9% | 62,278 | 55,238.67 | 12.7% |
| COMEX SILVER | SO | 5,221 | 9,324.35 | -44.0% | 7,561.25 | -30.9% | 8,987 | 6,456.87 | 39.2% |
| COPPER | H1E | 0 | 0.75 | -100.0% | 0 | - | 9 | 1.06 | 713.9% |
| COPPER | H2E | 0 | 2.45 | -100.0% | 0 | - | 5 | 2.56 | 114.0% |
| COPPER | H3E | 0 | 1.2 | -100.0% | 0 | - | 6 | 0.64 | 819.2% |
| COPPER | H4E | 0 | 2.6 | -100.0% | 0 | - | 3 | 0.77 | 286.4% |
| COPPER | H5E | 0 | 0 | - | 0 | - | 6 | 0.16 | 3334.2% |
| GOLD | OG1 | 1,433 | 4,076.6 | -64.9% | 745.6 | 92.1% | 1,816 | 1,558.59 | 16.5% |
| GOLD | OG2 | 1,646 | 2,004.05 | -17.9% | 837.25 | 96.6% | 1,907 | 1,352.89 | 41.0% |
| GOLD | OG3 | 1,149 | 1,547.1 | -25.7% | 868.45 | 32.3% | 1,658 | 982.09 | 68.8% |
| GOLD | OG4 | 932 | 2,122.85 | -56.1% | 894.75 | 4.2% | 1,467 | 814.77 | 80.1% |
| GOLD | OG5 | 0 | 0 | - | 881.9 | -100.0% | 429 | 231.15 | 85.8% |
| HOT ROLLED COIL STEEL CALL OPTION | HRO | 0 | 0 | - | 0 | - | 1 | 4.84 | -87.6% |
| HOT ROLLED COIL STEEL PUT OPTION | HRO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| IRON ORE 62 CHINA TSI CALL OPTION | ICT | 0 | 0 | - | 115.5 | -100.0% | 30 | 53.71 | -44.6% |
| IRON ORE 62 CHINA TSI PUT OPTION | ICT | 0 | 0 | - | 17.2 | -100.0% | 51 | 29.03 | 74.9% |
| NYMEX PLATINUM | PO | 27 | 235.95 | -88.7% | 68 | -60.6% | 182 | 192.89 | -5.8% |
| PALLADIUM | PAO | 3 | 85.6 | -96.1% | 3.5 | -5.2% | 45 | 67.22 | -32.7% |
| SILVER | SO1 | 160 | 156.7 | 1.8% | 29.65 | 437.9% | 141 | 66 | 113.0% |
| SILVER | SO2 | 55 | 78.45 | -29.8% | 27.45 | 100.5% | 119 | 45.99 | 159.1% |
| SILVER | SO3 | 49 | 49.7 | -2.0% | 30.45 | 60.0% | 106 | 51.88 | 104.0% |
| SILVER | SO4 | 34 | 54.7 | -37.9% | 28.75 | 18.1% | 82 | 26.01 | 213.5% |
| SILVER | SO5 | 0 | 0 | - | 35.9 | -100.0% | 31 | 15.06 | 108.3% |
| Energy Futures | | | | | | | | | |
| CRUDE OIL PHY | CL | 871,453 | 1,171,775.75 | -25.6% | 1,066,268.5 | -18.3% | 1,399,747 | 1,226,421.41 | 14.1% |
| CRUDE OIL | WS | 0 | 0 | - | 8 | -100.0% | 23 | 134.63 | -82.6% |
| MINY WTI CRUDE OIL | QM | 20,440 | 29,541.55 | -30.8% | 31,113.15 | -34.3% | 42,134 | 21,438.62 | 96.5% |
| BRENT OIL LAST DAY | BZ | 89,112 | 125,193.9 | -28.8% | 101,667.15 | -12.3% | 134,188 | 105,752.57 | 26.9% |
| HEATING OIL PHY | HO | 126,028 | 168,542.3 | -25.2% | 167,356.5 | -24.7% | 199,707 | 163,187.93 | 22.4% |
| HTG OIL | BH | 2 | 0 | - | 0 | - | 1 | 0.39 | 98.4% |
| MINY HTG OIL | QH | 0 | 0.15 | 51.5% | 0.05 | 354.6% | 0 | 0.16 | 29.0% |
| RBOB PHY | RB | 158,897 | 213,507.65 | -25.6% | 162,213.05 | -2.0% | 205,760 | 217,621.16 | -5.5% |

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| Energy Futures | | | | | | | | | |
| MINY RBOB GAS | QU | 0 | 0.35 | -22.1% | 0.5 | -45.5% | 0 | 0.3 | 18.0% |
| NATURAL GAS | HP | 6,576 | 5,818.25 | 13.0% | 9,026.7 | -27.2% | 7,914 | 5,367.4 | 47.5% |
| LTD NAT GAS | HH | 10,273 | 17,074.65 | -39.8% | 13,749.05 | -25.3% | 12,032 | 15,528.87 | -22.5% |
| MINY NATURAL GAS | QG | 5,883 | 1,369.2 | 329.7% | 8,788.95 | -33.1% | 4,742 | 1,271.82 | 272.8% |
| PJM MONTHLY | JM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS PHY | NG | 437,772 | 417,210.5 | 4.9% | 492,645.65 | -11.1% | 528,872 | 362,191.9 | 46.0% |
| RBOB GAS | RT | 1 | 0 | - | 0 | - | 1 | 0.48 | 19.0% |
| 3.5% FUEL OIL CID MED SWA | 7D | 0 | 0.25 | -100.0% | 0 | - | 0 | 0.63 | -74.6% |
| 3.5% FUEL OIL CIF BALMO S | 8D | 0 | 0 | - | 0 | - | 0 | 0.16 | -100.0% |
| AEP-DAYTON HUB DAILY | VD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ANR OKLAHOMA | NE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ARGUS LLS VS. WTI (ARG) T | E5 | 276 | 295 | -6.5% | 191.45 | 44.0% | 311 | 566.46 | -45.1% |
| ARGUS PROPAN FAR EST INDE | 7E | 209 | 283.9 | -26.4% | 178.9 | 16.8% | 253 | 302.72 | -16.3% |
| ARGUS PROPAN(SAUDI ARAMCO | 9N | 105 | 99.75 | 5.4% | 107 | -1.7% | 125 | 140.18 | -11.0% |
| AUSTRALIAN COKE COAL | ALW | 0 | 0 | - | 0 | - | 0 | 0 | - |
| BRENT BALMO SWAP | J9 | 11 | 10 | 13.6% | 0 | - | 11 | 7.36 | 44.5% |
| BRENT CALENDAR SWAP | CY | 318 | 611.55 | -48.1% | 230.3 | 37.9% | 469 | 290.81 | 61.2% |
| BRENT FINANCIAL FUTURES | BB | 0 | 0 | - | 0 | - | 0 | 56.45 | -100.0% |
| BRENT FINANCIAL FUTURES | MBC | 0 | 0 | - | 0 | - | 1 | 0.66 | 123.8% |
| BRENT FINANCIAL FUTURES | MDB | 12 | 0 | - | 0 | - | 2 | 0 | - |
| BRENT OIL LAST DAY | BZL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| BRENT OIL LAST DAY | BZS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CENTERPOINT BASIS SWAP | PW | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CHICAGO ETHANOL SWAP | CU | 2,579 | 4,842.15 | -46.7% | 3,481.45 | -25.9% | 3,936 | 5,268.41 | -25.3% |
| CHICAGO ULSD PL VS HO SPR | 5C | 42 | 33.6 | 25.1% | 24 | 75.2% | 52 | 31.04 | 68.2% |
| CHICAGO UNL GAS PL VS RBO | 3C | 7 | 10 | -27.3% | 21.25 | -65.8% | 7 | 7.06 | 1.5% |
| CIG BASIS | CI | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CINERGY HUB OFF-PEAK MONT | EJ | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CINERGY HUB PEAK MONTH | EM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CIN HUB 5MW D AH PK | H5 | 10 | 22.1 | -55.2% | 0 | - | 11 | 25.66 | -58.0% |
| CIN HUB 5MW REAL TIME O P | H4 | 0 | 0 | - | 0 | - | 0 | 31.61 | -100.0% |
| CIN HUB 5MW REAL TIME PK | H3 | 0 | 0 | - | 0 | - | 0 | 2.62 | -100.0% |
| COAL SWAP | ACM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| COLUMB GULF MAINLINE NG B | 5Z | 0 | 0 | - | 0 | - | 0 | 2.94 | -100.0% |
| CONWAY NATURAL GASOLINE (OPIS) SWA | 8L | 0 | 3.75 | -100.0% | 23.35 | -100.0% | 17 | 9.54 | 74.8% |
| CONWAY NORMAL BUTANE (OPIS) SWAP | 8M | 45 | 50.15 | -10.7% | 25.75 | 73.9% | 18 | 19.85 | -8.8% |

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| Energy Futures | | | | | | | | | |
| CONWAY PROPANE 5 DECIMALS SWAP | 8K | 654 | 1,056.3 | -38.1% | 932 | -29.8% | 884 | 766.11 | 15.4% |
| CRUDE OIL | LPS | 0 | 120 | -100.0% | 51.25 | -100.0% | 34 | 142.94 | -76.0% |
| CRUDE OIL LAST DAY | 26 | 10 | 0 | - | 0 | - | 2 | 0 | - |
| CRUDE OIL OUTRIGHTS | | 105 | 20.7 | 406.8% | 75.1 | 39.7% | 93 | 24.27 | 284.9% |
| CRUDE OIL OUTRIGHTS | CC5 | 20 | 37.5 | -45.5% | 16.9 | 21.0% | 25 | 19.76 | 28.5% |
| CRUDE OIL OUTRIGHTS | CSW | 0 | 26.5 | -100.0% | 0 | - | 1 | 23.55 | -96.9% |
| CRUDE OIL OUTRIGHTS | DAB | 0 | 0 | - | 0 | - | 2 | 0 | - |
| CRUDE OIL OUTRIGHTS | DBL | 0 | 20 | -100.0% | 0 | - | 0 | 3.23 | -100.0% |
| CRUDE OIL OUTRIGHTS | GSW | 0 | 0 | - | 0 | - | 0 | 2.23 | -100.0% |
| CRUDE OIL OUTRIGHTS | HTT | 2,651 | 2,407.05 | 10.2% | 3,643.4 | -27.2% | 4,407 | 2,869.34 | 53.6% |
| CRUDE OIL OUTRIGHTS | LSW | 12 | 9 | 36.4% | 30.75 | -60.1% | 34 | 25.31 | 36.1% |
| CRUDE OIL OUTRIGHTS | WCW | 125 | 176.5 | -29.0% | 74 | 69.2% | 130 | 248.06 | -47.6% |
| CRUDE OIL PHY | CLL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL PHY | HCL | 41 | 636.95 | -93.5% | 22.45 | 83.8% | 269 | 1,051.98 | -74.4% |
| CRUDE OIL SPRDS | 38 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL SPRDS | ANT | 22 | 0 | - | 0 | - | 11 | 0 | - |
| CRUDE OIL SPRDS | HIL | 10 | 0 | - | 43 | -77.2% | 18 | 5.81 | 206.7% |
| CRUDE OIL SPRDS | WTT | 708 | 1,140.5 | -37.9% | 422.2 | 67.6% | 1,300 | 1,099.07 | 18.3% |
| CRUDE OIL TRADE AT MARKER SINGAPOR | CLS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | AOR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | IDO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | NOC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PEO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PNO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PNP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PWO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | PWP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | WOR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | ZAO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | ZGO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | ZJO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DATED BRENT (PLATTS) DAILY SWAP | 7G | 0 | 0 | - | 0 | - | 5 | 0 | - |
| DATED TO FRONTLINE BRENT | FY | 0 | 0 | - | 0 | - | 2 | 8.06 | -75.8% |
| DOMINION TRAN INC - APP I | IH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DOMINION TRANSMISSION INC | PG | 0 | 0 | - | 0 | - | 0 | 0 | - |

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| Energy Futures | | | | | | | | | |
| DUBAI CRUDE OIL BALMO | BI | 0 | 0 | - | 0 | - | 2 | 0 | - |
| DUBAI CRUDE OIL CALENDAR | DC | 0 | 58.75 | -100.0% | 0 | - | 85 | 137.48 | -38.0% |
| DUTCH TTF NATURAL GAS CAL MONTH FUT | TTF | 2,187 | 210.85 | 937.3% | 1,835.65 | 19.2% | 1,851 | 337.72 | 448.2% |
| EAST/WEST FUEL OIL SPREAD | EW | 0 | 0.5 | -100.0% | 0 | - | 0 | 0.08 | -100.0% |
| EIA FLAT TAX ONHWAY DIESE | A5 | 7 | 34.3 | -78.5% | 41.65 | -82.3% | 42 | 18.17 | 129.8% |
| ELEC FINSETTLED | 47 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC MISO PEAK | 4L | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC NYISO OFF-PEAK | 4M | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 46 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 4P | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ETHANOL | MTH | 0 | 0 | - | 0 | - | 0 | 0.32 | -25.6% |
| ETHANOL | Z1B | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ETHANOL SWAP | MT2 | 16 | 0 | - | 1.5 | 975.8% | 7 | 4.19 | 69.4% |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP | Z1 | 99 | 110.35 | -10.6% | 142.05 | -30.6% | 223 | 174.19 | 28.1% |
| EURO 1% FUEL OIL NEW BALM | KX | 0 | 0 | - | 0 | - | 0 | 0.02 | -100.0% |
| EURO 3.5% FUEL OIL RDAM B | KR | 0 | 0.3 | -100.0% | 1.5 | -100.0% | 1 | 1.77 | -70.6% |
| EURO 3.5% FUEL OIL SPREAD | FK | 0 | 0.75 | -100.0% | 0 | - | 0 | 1.09 | -83.8% |
| EURO GASOIL 10PPM VS ICE | ET | 0 | 0 | - | 0 | - | 1 | 0 | - |
| EUROPE 1% FUEL OIL NWE CA | UF | 0 | 0.3 | -100.0% | 0 | - | 0 | 3.63 | -100.0% |
| EUROPE 1% FUEL OIL RDAM C | UH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| EUROPE 3.5% FUEL OIL MED | UI | 0 | 0.25 | -100.0% | 0 | - | 0 | 2.85 | -89.6% |
| EUROPE 3.5% FUEL OIL RDAM | UV | 6 | 30.2 | -79.7% | 20.45 | -70.0% | 17 | 55.59 | -69.4% |
| EUROPEAN GASOIL (ICE) | 7F | 0 | 7.8 | -98.8% | 0.1 | -9.1% | 2 | 5.1 | -51.8% |
| EUROPEAN NAPHTHA BALMO | KZ | 0 | 7.95 | -94.3% | 1.15 | -60.5% | 0 | 9.31 | -95.7% |
| EUROPEAN NAPHTHA CRACK SPR | EN | 45 | 215 | -79.1% | 38.6 | 16.3% | 80 | 242.74 | -67.0% |
| EUROPE DATED BRENT SWAP | UB | 3 | 28.75 | -88.9% | 0 | - | 1 | 13.17 | -95.7% |
| EUROPE JET KERO NWE CALSW | UJ | 0 | 0 | - | 0 | - | 0 | 0.04 | -100.0% |
| EUROPE NAPHTHA CALSWAP | UN | 12 | 62.3 | -80.7% | 18.1 | -33.5% | 27 | 106.47 | -74.9% |
| EURO PROPANE CIF ARA SWA | PS | 50 | 96.05 | -47.9% | 69.95 | -28.5% | 91 | 97.87 | -7.5% |
| FREIGHT MARKETS | ACB | 0 | 0 | - | 0 | - | 6 | 0 | - |
| FREIGHT MARKETS | BF1 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| FREIGHT MARKETS | BF2 | 7 | 0 | - | 4.75 | 54.1% | 6 | 0 | - |
| FREIGHT MARKETS | BF3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| FREIGHT MARKETS | FLP | 24 | 5.5 | 340.5% | 6.6 | 267.1% | 13 | 6.31 | 113.0% |
| FREIGHT MARKETS | FRC | 0 | 14.5 | -100.0% | 0 | - | 0 | 7.18 | -95.5% |
| FREIGHT MARKETS | FRS | 0 | 3.5 | -100.0% | 0 | - | 0 | 0.56 | -100.0% |

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| Energy Futures | | | | | | | | | |
| FREIGHT MARKETS | T2D | 39 | 38.25 | 2.2% | 15.65 | 149.8% | 13 | 28.67 | -53.9% |
| FREIGHT MARKETS | TD3 | 0 | 0 | - | 0 | - | 0 | 0.56 | -100.0% |
| FREIGHT MARKETS | TD8 | 0 | 0 | - | 0 | - | 0 | 0.48 | -100.0% |
| FREIGHT MARKETS | USC | 0 | 0 | - | 0 | - | 1 | 0 | - |
| FUEL OIL CRACK VS ICE | FO | 6 | 55 | -89.6% | 1.7 | 236.9% | 16 | 80.27 | -80.4% |
| FUEL OIL NWE CRACK VS ICE | FI | 0 | 0 | - | 0 | - | 0 | 0.12 | -100.0% |
| FUEL OIL (PLATS) CAR CM | 1W | 0 | 0.3 | -100.0% | 0 | - | 0 | 0.05 | -100.0% |
| FUEL OIL (PLATS) CAR CN | 1X | 0 | 0 | - | 0 | - | 0 | 0 | - |
| FUELOIL SWAP:CARGOES VS.B | FS | 0 | 9.2 | -100.0% | 0 | - | 0 | 11.13 | -96.3% |
| GAS EURO-BOB OXY NWE BARGES | 7H | 31 | 221.4 | -85.8% | 97.8 | -67.9% | 96 | 322.06 | -70.1% |
| GAS EURO-BOB OXY NWE BARGES CRK | 7K | 312 | 367.9 | -15.3% | 286.05 | 8.9% | 362 | 466.02 | -22.3% |
| GASOIL 0.1 CIF NWE VS ISE | TU | 0 | 0 | - | 0 | - | 0 | 0.08 | -100.0% |
| GASOIL 0.1 RDAM BRGS VS I | WQ | 0 | 0.3 | -100.0% | 0 | - | 0 | 0.17 | -100.0% |
| GASOIL 0.1 ROTTERDAM BARG | VL | 0 | 0 | - | 1 | -77.3% | 1 | 0.83 | -22.9% |
| GASOIL 10PPM VS ICE SWAP | TP | 0 | 0 | - | 0 | - | 0 | 0.31 | -100.0% |
| GASOIL CALENDAR SWAP | GX | 0 | 0.6 | -100.0% | 0.9 | -100.0% | 2 | 0.63 | 178.5% |
| GASOIL CRACK SPREAD CALEN | GZ | 24 | 163.6 | -85.4% | 27 | -11.6% | 98 | 32.53 | 201.8% |
| GASOIL MINI CALENDAR SWAP | QA | 24 | 13.3 | 83.2% | 19.35 | 25.9% | 31 | 10.25 | 204.7% |
| GERMAN POWER BASELOAD CAL MONTH F | DEB | 0 | 43.35 | -100.0% | 11.1 | -100.0% | 73 | 99.13 | -26.5% |
| GROUP THREE ULSD (PLATTS) | A7 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| GROUP THREE UNLEAD GAS (P | A9 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| GRP THREE ULSD(PLT)VS HEA | A6 | 175 | 145.05 | 20.6% | 195.95 | -10.7% | 209 | 164.09 | 27.6% |
| GRP THREE UNL GS (PLT) VS | A8 | 121 | 55 | 119.8% | 142 | -14.9% | 159 | 145.22 | 9.2% |
| GULF COAST 3% FUEL OIL BA | VZ | 6 | 19.45 | -68.2% | 0 | - | 18 | 33.3 | -46.2% |
| GULF COAST JET FUEL CLNDR | GE | 0 | 0 | - | 3.6 | -100.0% | 8 | 2.15 | 263.4% |
| GULF COAST JET VS NYM 2 H | ME | 705 | 1,200.8 | -41.3% | 685.7 | 2.8% | 964 | 1,064.92 | -9.5% |
| GULF COAST NO.6 FUEL OIL | MF | 363 | 946.25 | -61.7% | 344.25 | 5.4% | 729 | 1,186.68 | -38.5% |
| GULF COAST NO.6 FUEL OIL | MG | 0 | 15.25 | -100.0% | 0 | - | 4 | 10.75 | -64.1% |
| GULF COAST ULSD CALENDAR | LY | 14 | 37.6 | -63.9% | 43.65 | -68.9% | 46 | 20.69 | 123.2% |
| GULF COAST ULSD CRACK SPR | GY | 0 | 0 | - | 0 | - | 9 | 0 | - |
| HEATING OIL BALMO CLNDR S | 1G | 7 | 24 | -71.6% | 2.25 | 203.0% | 10 | 4.23 | 147.0% |
| HEATING OIL CRCK SPRD BAL | 1H | 0 | 0 | - | 0 | - | 0 | 0.15 | -100.0% |
| HEATING OIL PHY | HOL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HENRY HUB BASIS SWAP | HB | 0 | 93 | -100.0% | 120 | -100.0% | 53 | 90.71 | -41.1% |
| HENRY HUB INDEX SWAP FUTU | IN | 0 | 93 | -100.0% | 120 | -100.0% | 67 | 90.71 | -26.0% |
| HENRY HUB SWAP | NN | 2,425 | 4,868.4 | -50.2% | 6,844.5 | -64.6% | 4,129 | 5,680.68 | -27.3% |

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| Energy Futures | | | | | | | | | |
| HOUSTON SHIP CHANNEL BASI | NH | 0 | 0 | - | 0 | - | 0 | 5.94 | -100.0% |
| ICE BRENT DUBAI SWAP | DB | 70 | 444 | -84.3% | 183.75 | -62.2% | 243 | 280.95 | -13.6% |
| INDIANA MISO | FAD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| INDIANA MISO | FTD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| INDIANA MISO | PDD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| INDIANA MISO | PTD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| INDONESIAN COAL ICI4 | ICI | 11 | 11.75 | -2.9% | 10.05 | 13.5% | 10 | 17.82 | -44.4% |
| JAPAN C&F NAPHTHA CRACK S | JB | 0 | 0 | - | 0 | - | 1 | 1.36 | -12.0% |
| JAPAN C&F NAPHTHA SWAP | JA | 8 | 37.95 | -79.4% | 4.45 | 75.7% | 8 | 63.38 | -86.7% |
| JAPAN NAPHTHA BALMO SWAP | E6 | 0 | 0.15 | -100.0% | 0 | - | 0 | 2.25 | -90.0% |
| JET AV FUEL (P) CAR FM ICE GAS SWAP | 1V | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JET CIF NWE VS ICE | JC | 0 | 0 | - | 0 | - | 0 | 0.56 | -100.0% |
| JET FUEL CRG CIF NEW VS I | 6X | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JET FUEL UP-DOWN BALMO CL | 1M | 62 | 253.2 | -75.6% | 61.75 | 0.0% | 96 | 212.89 | -54.8% |
| JKM LNG Futures | JKM | 72 | 12 | 496.6% | 17.1 | 318.7% | 34 | 74.32 | -53.7% |
| LA CARB DIESEL (OPIS) SWA | KL | 3 | 1.5 | 81.8% | 8.85 | -69.2% | 19 | 2.62 | 636.2% |
| LA CARBOB GASOLINE(OPIS)S | JL | 0 | 15 | -100.0% | 3.75 | -100.0% | 5 | 18.55 | -73.0% |
| LA JET (OPIS) SWAP | JS | 17 | 75.5 | -77.4% | 13.75 | 24.0% | 34 | 63.55 | -46.3% |
| LLS (ARGUS) CALENDAR SWAP | XA | 0 | 0 | - | 0 | - | 0 | 0 | - |
| LLS (ARGUS) VS WTI SWAP | WJ | 16 | 38 | -56.9% | 2.5 | 554.5% | 55 | 124.67 | -56.3% |
| LOS ANGELES CARB GASOLINE | MH | 1 | 0 | - | 0 | - | 0 | 0 | - |
| MARS (ARGUS) VS WTI SWAP | YX | 0 | 80.75 | -100.0% | 0 | - | 20 | 91.77 | -78.4% |
| MARS (ARGUS) VS WTI TRD M | YV | 873 | 937.6 | -6.9% | 750.6 | 16.3% | 796 | 962.8 | -17.3% |
| MARS BLEND CRUDE OIL | MB | 0 | 0 | - | 5 | -100.0% | 1 | 0 | - |
| MCCLOSKEY ARA ARGS COAL | MTF | 812 | 1,784.1 | -54.5% | 766.85 | 5.8% | 1,104 | 1,414.46 | -22.0% |
| MCCLOSKEY RCH BAY COAL | MFF | 18 | 133.9 | -86.3% | 55 | -66.6% | 59 | 120.58 | -51.2% |
| MGF FUT | MGF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MGN1 SWAP FUT | MGN | 0 | 6 | -100.0% | 0 | - | 2 | 2.82 | -32.0% |
| MICHIGAN BASIS | NF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICHIGAN MISO | HMO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICHIGAN MISO | HMW | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MINI GAS EUROBOB OXY NWE ARGS BALM | MEB | 12 | 11.15 | 5.6% | 0 | - | 3 | 9.92 | -72.2% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 7 | 28 | -75.3% | 0 | - | 8 | 28.23 | -71.9% |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | MXB | 46 | 119.05 | -61.6% | 35.15 | 30.0% | 39 | 119.68 | -67.8% |
| MJC FUT | MJC | 0 | 0 | - | 0 | - | 0 | 1.21 | -100.0% |
| MNC FUT | MNC | 42 | 195.2 | -78.6% | 30.3 | 37.6% | 72 | 204.85 | -64.9% |

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| Energy Futures | | | | | | | | | |
| MONT BELVIEU ETHANE 5 DECIMAL | C0 | 1,330 | 923.65 | 44.0% | 1,763.85 | -24.6% | 1,074 | 680.43 | 57.8% |
| MONT BELVIEU ETHANE OPIS BALMO | 8C | 12 | 11.25 | 9.1% | 2.5 | 390.9% | 5 | 8.58 | -36.8% |
| MONT BELVIEU LDH PROPANE 5 DECIMAL | B0 | 6,576 | 7,533.65 | -12.7% | 8,377.75 | -21.5% | 8,906 | 6,855.81 | 29.9% |
| MONT BELVIEU LDH PROPANE OPIS BALM | 8O | 37 | 176 | -79.2% | 79.7 | -54.0% | 124 | 164.66 | -24.8% |
| MONT BELVIEU NATURAL GASOLINE 5 DEC | 7Q | 1,546 | 340.35 | 354.2% | 1,330.8 | 16.2% | 1,809 | 384.52 | 370.5% |
| MONT BELVIEU NATURAL GASOLINE BALM | R0 | 51 | 46.75 | 8.9% | 60.25 | -15.5% | 47 | 31.12 | 49.7% |
| MONT BELVIEU NORMAL BUTANE 5 DECIM | D0 | 2,837 | 2,767.05 | 2.5% | 3,212.85 | -11.7% | 3,487 | 2,119.65 | 64.5% |
| MONT BELVIEU NORMAL BUTANE BALMO | 8J | 48 | 25.7 | 85.5% | 43.2 | 10.4% | 66 | 65.6 | 0.9% |
| NAT GAS BASIS SWAP | TZ6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS PEN SWP | NP | 2,007 | 1,685.15 | 19.1% | 5,268.2 | -61.9% | 3,003 | 1,464.3 | 105.1% |
| NEPOOL INTR HUB 5MW D AH | H2 | 0 | 0 | - | 0 | - | 112 | 133.55 | -16.2% |
| NEPOOL INTR HUB 5MW D AH | U6 | 0 | 0 | - | 0 | - | 6 | 0 | - |
| NEPOOL NE MASS 5MW D AH O | P8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEPOOL NE MASS 5MW D AH P | P7 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW ENGLAND HUB PEAK DAIL | CE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW YORK ETHANOL SWAP | EZ | 28 | 53.85 | -47.7% | 70.15 | -59.8% | 42 | 36.48 | 14.0% |
| NEW YORK HUB ZONE G PEAK | GN | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW YORK HUB ZONE J PEAK | JN | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NGPL MID-CONTINENT | NL | 0 | 0 | - | 0 | - | 0 | 10 | -100.0% |
| NGPL TEX/OK | PD | 0 | 0 | - | 0 | - | 0 | 20.77 | -100.0% |
| N ILLINOIS HUB DAILY | UD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NO 2 UP-DOWN SPREAD CALEN | UT | 0 | 0 | - | 0 | - | 2 | 5.44 | -66.9% |
| NORTHEN NATURAL GAS DEMAR | PE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NORTHEN NATURAL GAS VENTU | PF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NORTHWEST ROCKIES BASIS S | NR | 0 | 0 | - | 0 | - | 0 | 25.05 | -100.0% |
| N ROCKIES PIPE SWAP | XR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NY1% VS GC SPREAD SWAP | VR | 0 | 9 | -100.0% | 26.5 | -100.0% | 21 | 21.41 | -4.1% |
| NY 3.0% FUEL OIL (PLATTS | H1 | 0 | 0 | - | 0 | - | 0 | 6.25 | -100.0% |
| NY HARBOR 1% FUEL OIL BAL | VK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NY HARBOR HEAT OIL SWP | MP | 121 | 117.85 | 2.9% | 76.55 | 58.4% | 193 | 120.81 | 59.7% |
| NY HARBOR LOW SULPUR GAS 1000MBBL | NLS | 0 | 0 | - | 0 | - | 0 | 3.15 | -100.0% |
| NY HARBOR RESIDUAL FUEL 1 | MM | 12 | 21.35 | -41.7% | 35 | -64.4% | 53 | 40.19 | 32.9% |
| NY HARBOR RESIDUAL FUEL C | ML | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYH NO 2 CRACK SPREAD CAL | HK | 2 | 31.5 | -93.5% | 18.5 | -88.9% | 51 | 18.02 | 185.2% |
| NYISO CAPACITY | LHV | 0 | 0 | - | 0 | - | 0 | 1.94 | -100.0% |
| NYISO CAPACITY | NNC | 0 | 0 | - | 0 | - | 0 | 0 | - |

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| Energy Futures | | | | | | | | | |
| NYISO CAPACITY | NRS | 0 | 0 | - | 0 | - | 0 | 0.48 | -100.0% |
| NYISO ZONE A 5MW D AH O P | K4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE A 5MW D AH PK | K3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE G 5MW D AH O P | D2 | 0 | 0 | - | 0 | - | 0 | 374.06 | -100.0% |
| NYISO ZONE G 5MW D AH PK | T3 | 0 | 0 | - | 0 | - | 0 | 14.51 | -100.0% |
| NYISO ZONE J 5MW D AH O P | D4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE J 5MW D AH PK | D3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYMEX ALUMINUM FUTURES | AN | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYMEX ULSD VS NYMEX HO | UY | 0 | 0 | - | 10 | -100.0% | 6 | 11.69 | -52.1% |
| NY ULSD (ARGUS) VS HEATING OIL | 7Y | 15 | 8.85 | 69.5% | 37.7 | -60.2% | 30 | 11.44 | 166.3% |
| ONEOK OKLAHOMA NG BASIS | 8X | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ONTARIO POWER SWAPS | OPD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ONTARIO POWER SWAPS | OPM | 0 | 0 | - | 0 | - | 0 | 0.81 | -100.0% |
| PANHANDLE BASIS SWAP FUTU | PH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PERMIAN BASIS SWAP | PM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROCHEMICALS | 22 | 4 | 5.05 | -11.8% | 5.55 | -19.7% | 7 | 7.96 | -14.4% |
| PETROCHEMICALS | 32 | 3 | 5.95 | -55.7% | 2.3 | 14.6% | 4 | 5.31 | -26.2% |
| PETROCHEMICALS | 3NA | 0 | 0.7 | -100.0% | 0 | - | 0 | 0.38 | -87.3% |
| PETROCHEMICALS | 51 | 0 | 0 | - | 0 | - | 0 | 0.14 | -35.8% |
| PETROCHEMICALS | 81 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROCHEMICALS | 8I | 34 | 36.25 | -6.6% | 61.9 | -45.3% | 39 | 29.65 | 33.0% |
| PETROCHEMICALS | 91 | 14 | 18.6 | -27.4% | 5.7 | 136.8% | 16 | 22.88 | -28.2% |
| PETROCHEMICALS | MAA | 0 | 7.5 | -100.0% | 23 | -100.0% | 5 | 2.02 | 152.0% |
| PETROCHEMICALS | MAE | 44 | 22.8 | 94.4% | 45 | -1.5% | 36 | 12.66 | 186.0% |
| PETROCHEMICALS | MAS | 16 | 16.15 | -1.5% | 10.9 | 46.0% | 17 | 9.77 | 69.2% |
| PETROCHEMICALS | MBE | 0 | 15 | -100.0% | 17.5 | -100.0% | 9 | 17.62 | -49.2% |
| PETROCHEMICALS | MNB | 10 | 14.35 | -28.7% | 37.05 | -72.4% | 11 | 41.8 | -72.7% |
| PETROCHEMICALS | MPS | 23 | 34.8 | -34.7% | 30.5 | -25.5% | 18 | 11.9 | 55.0% |
| PETRO CRCKS & SPRDS ASIA | STI | 0 | 2.5 | -100.0% | 0 | - | 0 | 0.4 | -100.0% |
| PETRO CRCKS & SPRDS ASIA | STR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRCKS & SPRDS ASIA | STS | 7 | 1.25 | 445.5% | 0 | - | 2 | 1.7 | 41.0% |
| PETRO CRCKS & SPRDS NA | CRB | 979 | 206.25 | 374.5% | 962.5 | 1.7% | 872 | 318.67 | 173.6% |
| PETRO CRCKS & SPRDS NA | EXR | 23 | 119.25 | -80.7% | 24.55 | -6.3% | 65 | 146.45 | -55.5% |
| PETRO CRCKS & SPRDS NA | FOC | 0 | 7.5 | -100.0% | 0 | - | 0 | 20.32 | -100.0% |
| PETRO CRCKS & SPRDS NA | GBB | 9 | 22.4 | -60.6% | 61.85 | -85.7% | 28 | 30.79 | -9.8% |
| PETRO CRCKS & SPRDS NA | GCC | 0 | 0 | - | 0 | - | 3 | 0 | - |

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| Energy Futures | | | | | | | | | |
| PETRO CRCKS & SPRDS NA | GCI | 0 | 104.05 | -100.0% | 9.55 | -100.0% | 39 | 74.35 | -47.7% |
| PETRO CRCKS & SPRDS NA | GCM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRCKS & SPRDS NA | GCU | 9 | 88.7 | -90.4% | 23.85 | -64.2% | 109 | 153.55 | -29.1% |
| PETRO CRCKS & SPRDS NA | GFC | 0 | 0 | - | 0 | - | 0 | 0.81 | -100.0% |
| PETRO CRCKS & SPRDS NA | HOB | 2 | 179.1 | -98.7% | 17.75 | -87.2% | 64 | 68.81 | -7.5% |
| PETRO CRCKS & SPRDS NA | NYF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRCKS & SPRDS NA | RBB | 169 | 360.05 | -52.9% | 142.75 | 18.7% | 218 | 446.47 | -51.2% |
| PETRO CRCKS & SPRDS NA | RVG | 163 | 720.25 | -77.4% | 255.95 | -36.4% | 366 | 728.29 | -49.8% |
| PETRO CRCKS & SPRDS NA | SF3 | 0 | 3.5 | -100.0% | 0 | - | 0 | 4.78 | -98.3% |
| PETRO CRK&SPRD EURO | 1NB | 0 | 18.75 | -100.0% | 0 | - | 25 | 70.11 | -64.8% |
| PETRO CRK&SPRD EURO | 43 | 1 | 1.35 | -49.5% | 1 | -31.8% | 0 | 1.23 | -77.2% |
| PETRO CRK&SPRD EURO | BFR | 0 | 0 | - | 0 | - | 0 | 0.48 | -100.0% |
| PETRO CRK&SPRD EURO | BOB | 5 | 20.8 | -76.4% | 0.25 | 1863.6% | 3 | 24.21 | -87.5% |
| PETRO CRK&SPRD EURO | EOB | 1 | 0 | - | 0.5 | 0.0% | 0 | 0.12 | 105.0% |
| PETRO CRK&SPRD EURO | EPN | 15 | 27.15 | -43.4% | 10.45 | 47.0% | 22 | 28.56 | -24.3% |
| PETRO CRK&SPRD EURO | EVC | 0 | 7.5 | -100.0% | 0 | - | 2 | 18.84 | -91.4% |
| PETRO CRK&SPRD EURO | FBT | 0 | 0 | - | 0 | - | 0 | 0.48 | -100.0% |
| PETRO CRK&SPRD EURO | FVB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | GCB | 2 | 0 | - | 0 | - | 0 | 2.27 | -84.5% |
| PETRO CRK&SPRD EURO | GOC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | MGB | 0 | 0 | - | 0 | - | 0 | 0.97 | -100.0% |
| PETRO CRK&SPRD EURO | MUD | 0 | 3 | -100.0% | 0 | - | 1 | 0.56 | 41.7% |
| PETRO CRK&SPRD EURO | NBB | 0 | 0 | - | 0 | - | 0 | 0.47 | -91.4% |
| PETRO CRK&SPRD EURO | NOB | 0 | 12.2 | -96.3% | 0.5 | -9.1% | 3 | 23.59 | -87.3% |
| PETRO CRK&SPRD EURO | SFB | 0 | 0 | - | 0 | - | 0 | 0.41 | -100.0% |
| PETROLEUM PRODUCTS | 1NM | 6 | 5 | 18.2% | 0 | - | 6 | 4.3 | 42.2% |
| PETROLEUM PRODUCTS | EWG | 14 | 99.7 | -86.3% | 7.5 | 81.8% | 36 | 148.02 | -75.7% |
| PETROLEUM PRODUCTS | H5F | 0 | 0 | - | 1.5 | -100.0% | 24 | 0 | - |
| PETROLEUM PRODUCTS | JCC | 0 | 0 | - | 0 | - | 9 | 0.16 | 5281.3% |
| PETROLEUM PRODUCTS | MME | 0 | 0 | - | 0 | - | 1 | 0 | - |
| PETROLEUM PRODUCTS | NCC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | R5E | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | R5F | 1 | 0 | - | 0.1 | 990.9% | 1 | 0 | - |
| PETROLEUM PRODUCTS | S53 | 0 | 0 | - | 0.6 | -100.0% | 0 | 0 | - |
| PETROLEUM PRODUCTS | UP5 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | VU | 0 | 0 | - | 16.25 | -100.0% | 8 | 1.49 | 460.4% |

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| Energy Futures | | | | | | | | | |
| PETROLEUM PRODUCTS ASIA | E6M | 0 | 0.9 | -100.0% | 0 | - | 1 | 0.55 | 9.4% |
| PETROLEUM PRODUCTS ASIA | MJN | 79 | 76.5 | 2.8% | 23.85 | 229.7% | 34 | 80.77 | -57.6% |
| PETROLEUM PRODUCTS ASIA | MSB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | 0B | 0 | 3 | -100.0% | 0 | - | 1 | 1.27 | -37.2% |
| PETRO OUTRIGHT EURO | 0C | 0 | 0 | - | 0 | - | 0 | 0.12 | -100.0% |
| PETRO OUTRIGHT EURO | 0D | 1 | 73.2 | -98.6% | 5.45 | -80.8% | 13 | 69.23 | -81.3% |
| PETRO OUTRIGHT EURO | 0E | 0 | 0.25 | -100.0% | 0 | - | 0 | 0.45 | -100.0% |
| PETRO OUTRIGHT EURO | 0F | 1 | 11.35 | -88.0% | 2 | -31.8% | 5 | 18.9 | -76.2% |
| PETRO OUTRIGHT EURO | 1T | 0 | 0 | - | 0 | - | 0 | 0.04 | -100.0% |
| PETRO OUTRIGHT EURO | 5L | 0 | 0.5 | -100.0% | 0 | - | 1 | 1.64 | -68.7% |
| PETRO OUTRIGHT EURO | 63 | 0 | 0.5 | -100.0% | 0 | - | 0 | 0.12 | 32.2% |
| PETRO OUTRIGHT EURO | 7I | 3 | 3.75 | -21.2% | 0 | - | 1 | 4.79 | -81.6% |
| PETRO OUTRIGHT EURO | 7R | 0 | 2.55 | -89.3% | 0.25 | 9.1% | 1 | 8.72 | -93.0% |
| PETRO OUTRIGHT EURO | 88 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | CBB | 0 | 0 | - | 0 | - | 1 | 0 | - |
| PETRO OUTRIGHT EURO | CGB | 0 | 0 | - | 0 | - | 0 | 0.16 | -65.3% |
| PETRO OUTRIGHT EURO | CPB | 1 | 14.4 | -92.1% | 1.5 | -24.2% | 8 | 13.23 | -39.0% |
| PETRO OUTRIGHT EURO | EFF | 0 | 0.3 | -100.0% | 1.5 | -100.0% | 0 | 0.94 | -65.8% |
| PETRO OUTRIGHT EURO | EFM | 0 | 0.3 | -100.0% | 0 | - | 0 | 0.25 | -100.0% |
| PETRO OUTRIGHT EURO | ENS | 0 | 1.8 | -100.0% | 0 | - | 0 | 1.06 | -100.0% |
| PETRO OUTRIGHT EURO | EWN | 1 | 19 | -95.9% | 0 | - | 2 | 29.19 | -94.7% |
| PETRO OUTRIGHT EURO | FLB | 0 | 0 | - | 0 | - | 0 | 0.05 | -100.0% |
| PETRO OUTRIGHT EURO | GNO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | H5G | 0 | 0 | - | 0 | - | 2 | 0.48 | 346.4% |
| PETRO OUTRIGHT EURO | JFB | 0 | 0 | - | 0.45 | -100.0% | 0 | 0 | - |
| PETRO OUTRIGHT EURO | M1B | 51 | 0 | - | 24.35 | 109.6% | 27 | 0 | - |
| PETRO OUTRIGHT EURO | M35 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | MBB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | MBN | 5 | 10.8 | -53.7% | 17.25 | -71.0% | 15 | 16.63 | -11.7% |
| PETRO OUTRIGHT EURO | MEF | 5 | 17.6 | -69.8% | 12.55 | -57.6% | 6 | 17.51 | -66.7% |
| PETRO OUTRIGHT EURO | R53 | 0 | 1.2 | -100.0% | 0 | - | 1 | 0.39 | 224.5% |
| PETRO OUTRIGHT EURO | R5B | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | R5M | 16 | 9.15 | 77.8% | 23.5 | -30.8% | 21 | 3.57 | 492.7% |
| PETRO OUTRIGHT EURO | R5O | 49 | 0.5 | 9727.3% | 59.75 | -17.8% | 35 | 1.06 | 3224.9% |
| PETRO OUTRIGHT EURO | RBM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | S5B | 0 | 0 | - | 0 | - | 0 | 0 | - |

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|--------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| PETRO OUTRIGHT EURO | S5F | 4 | 0 | - | 9.85 | -62.6% | 6 | 0 | - |
| PETRO OUTRIGHT EURO | S5M | 78 | 2.6 | 2915.7% | 67.05 | 16.9% | 73 | 0.84 | 8617.3% |
| PETRO OUTRIGHT EURO | S5O | 27 | 0 | - | 27.55 | -1.8% | 26 | 0 | - |
| PETRO OUTRIGHT EURO | SMU | 0 | 0 | - | 0 | - | 0 | 1.01 | -100.0% |
| PETRO OUTRIGHT EURO | T0 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | T2B | 1 | 0 | - | 0 | - | 0 | 0.12 | 32.2% |
| PETRO OUTRIGHT EURO | TMB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | ULB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | UNB | 0 | 0 | - | 0 | - | 2 | 0 | - |
| PETRO OUTRIGHT EURO | V0 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT NA | AB6 | 15 | 0 | - | 1.25 | 1118.2% | 3 | 0 | - |
| PETRO OUTRIGHT NA | BCR | 5 | 0 | - | 17.5 | -74.0% | 5 | 0 | - |
| PETRO OUTRIGHT NA | DBB | 0 | 0 | - | 0 | - | 1 | 0 | - |
| PETRO OUTRIGHT NA | FCB | 0 | 1.6 | -100.0% | 0 | - | 0 | 1.58 | -100.0% |
| PETRO OUTRIGHT NA | H5B | 11 | 0 | - | 0 | - | 15 | 0 | - |
| PETRO OUTRIGHT NA | JE | 5 | 3 | 59.1% | 0 | - | 7 | 0.48 | 1263.9% |
| PETRO OUTRIGHT NA | JET | 2 | 144 | -98.4% | 82.5 | -97.2% | 37 | 126.25 | -70.9% |
| PETRO OUTRIGHT NA | JTB | 10 | 6.25 | 63.6% | 8.75 | 16.9% | 16 | 34.88 | -53.8% |
| PETRO OUTRIGHT NA | MBL | 0 | 0 | - | 6.3 | -100.0% | 1 | 0 | - |
| PETRO OUTRIGHT NA | MEN | 2 | 11.8 | -85.4% | 2.95 | -41.4% | 4 | 10.06 | -61.1% |
| PETRO OUTRIGHT NA | MEO | 78 | 108.8 | -28.2% | 71.65 | 9.1% | 69 | 126.32 | -45.0% |
| PETRO OUTRIGHT NA | MFD | 0 | 14.25 | -100.0% | 0 | - | 0 | 2.3 | -86.8% |
| PETRO OUTRIGHT NA | MMF | 0 | 4.2 | -100.0% | 0 | - | 1 | 4.9 | -88.6% |
| PJM AD HUB 5MW REAL TIME | V3 | 0 | 1,185 | -100.0% | 0 | - | 0 | 945 | -100.0% |
| PJM AD HUB 5MW REAL TIME | Z9 | 0 | 0 | - | 0 | - | 0 | 20.65 | -100.0% |
| PJM BGE DA OFF-PEAK | R3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM BGE DA PEAK | E3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM COMED 5MW D AH O PK | D9 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM COMED 5MW D AH PK | D8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAILY | JD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAYTON DA OFF-PEAK | R7 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAYTON DA PEAK | D7 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM NI HUB 5MW REAL TIME | B3 | 0 | 0 | - | 0 | - | 0 | 10.36 | -100.0% |
| PJM NI HUB 5MW REAL TIME | B6 | 0 | 0 | - | 0 | - | 0 | 188.39 | -100.0% |
| PJM NILL DA OFF-PEAK | L3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM NILL DA PEAK | N3 | 0 | 0 | - | 0 | - | 0 | 0 | - |

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|-------------------------------------|-----|-----------------|-----------------|---------|-----------------|--------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| PJM OFF-PEAK LMP SWAP FUT | JP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PECO ZONE5MW PEAK CAL MO DAY A | 4N | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PSEG DA OFF-PEAK | W6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PSEG DA PEAK | L6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTH DA OFF-PEAK | E4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTHDA PEAK | J4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTH RT OFF-PEAK | N9 | 0 | 1,185 | -100.0% | 0 | - | 0 | 379.84 | -100.0% |
| PJM WESTH RT PEAK | L1 | 314 | 332.8 | -5.6% | 0 | - | 127 | 375.61 | -66.3% |
| PLASTICS | PGP | 60 | 21.75 | 175.9% | 33 | 81.8% | 47 | 36.77 | 28.4% |
| PREMIUM UNLND 10P FOB MED | 3G | 0 | 1.5 | -100.0% | 0 | - | 1 | 5.97 | -78.8% |
| PREMIUM UNLEAD 10PPM FOB | 8G | 0 | 0 | - | 0 | - | 0 | 0.15 | -100.0% |
| PREM UNL GAS 10PPM RDAM FOB BALMO | 7N | 0 | 0 | - | 0 | - | 0 | 0.16 | -100.0% |
| PREM UNL GAS 10PPM RDAM FOB SWAP | 7L | 0 | 0 | - | 0 | - | 0 | 0.24 | -100.0% |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S | 78 | 74.1 | 5.3% | 50.15 | 55.5% | 89 | 78.48 | 13.3% |
| PROPANE NON-LDH MT. BEL (OPIS) SWP | 1R | 952 | 811.65 | 17.3% | 1,799.65 | -47.1% | 1,199 | 844.11 | 42.0% |
| RBOB CALENDAR SWAP | RL | 312 | 283.55 | 10.1% | 210.1 | 48.6% | 277 | 323.27 | -14.3% |
| RBOB CRACK SPREAD | RM | 86 | 76 | 13.0% | 48 | 79.0% | 77 | 65.85 | 16.2% |
| RBOB CRACK SPREAD BALMO S | 1E | 0 | 0 | - | 0 | - | 0 | 0.2 | -100.0% |
| RBOB GASOLINE BALMO CLNDR | 1D | 31 | 55.85 | -45.1% | 17.8 | 72.1% | 28 | 50.19 | -43.4% |
| RBOB PHY | RBL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB VS HEATING OIL SWAP | RH | 5 | 0 | - | 65 | -93.0% | 30 | 0.6 | 4913.2% |
| SAN JUAN BASIS SWAP | NJ | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SAN JUAN PIPE SWAP | XX | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE 180CST BALMO | BS | 0 | 0.25 | -100.0% | 0 | - | 0 | 0.63 | -47.9% |
| SINGAPORE 380CST BALMO | BT | 0 | 1.3 | -100.0% | 0 | - | 0 | 2.02 | -84.5% |
| SINGAPORE 380CST FUEL OIL | SE | 14 | 164.65 | -91.7% | 8.15 | 66.8% | 15 | 155.27 | -90.1% |
| SINGAPORE FUEL 180CST CAL | UA | 1 | 12.65 | -88.9% | 1.4 | 0.6% | 2 | 14.35 | -89.2% |
| SINGAPORE FUEL OIL SPREAD | SD | 0 | 4.35 | -100.0% | 0 | - | 1 | 2.9 | -78.0% |
| SINGAPORE GASOIL | MAF | 9 | 75.4 | -88.1% | 9 | 0.0% | 11 | 82.64 | -86.3% |
| SINGAPORE GASOIL | MTB | 0 | 3.05 | -100.0% | 0 | - | 0 | 2.45 | -79.8% |
| SINGAPORE GASOIL | MTS | 7 | 188.5 | -96.3% | 13 | -46.5% | 22 | 175.32 | -87.2% |
| SINGAPORE GASOIL | SBM | 1 | 0 | - | 2.15 | -57.7% | 1 | 0 | - |
| SINGAPORE GASOIL | STZ | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE GASOIL CALENDAR | GHS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE GASOIL CALENDAR | MGO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE GASOIL CALENDAR | MSG | 16 | 5.25 | 206.5% | 50.3 | -68.0% | 43 | 7.81 | 450.1% |

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|-----------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| SINGAPORE GASOIL SWAP | SG | 25 | 55.45 | -55.5% | 30.6 | -19.3% | 55 | 53.13 | 4.4% |
| SINGAPORE GASOIL VS ICE | GA | 0 | 0 | - | 1.5 | -100.0% | 2 | 35 | -93.6% |
| SINGAPORE JET KERO BALMO | BX | 0 | 0 | - | 0 | - | 3 | 0 | - |
| SINGAPORE JET KERO GASOIL | RK | 0 | 0 | - | 0 | - | 0 | 0.81 | -100.0% |
| SINGAPORE JET KEROSENE SW | KS | 13 | 44 | -71.1% | 19.25 | -33.9% | 42 | 31.17 | 33.8% |
| SINGAPORE MOGAS 92 UNLEADED BALMO | 1P | 0 | 2.5 | -100.0% | 0 | - | 0 | 11.49 | -98.3% |
| SINGAPORE MOGAS 92 UNLEADED SWP | 1N | 212 | 244.6 | -13.4% | 33.5 | 532.3% | 185 | 611.48 | -69.8% |
| SING FUEL | MSD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| Sumas Basis Swap | NK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TC2 ROTTERDAM TO USAC 37K | TM | 0 | 15.7 | -100.0% | 0 | - | 0 | 11.48 | -100.0% |
| TC5 RAS TANURA TO YOKOHAM | TH | 0 | 10.3 | -100.0% | 0 | - | 1 | 15.73 | -92.9% |
| TCO BASIS SWAP | TC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TD3 MEG TO JAPAN 250K MT | TL | 52 | 313 | -83.4% | 38.45 | 34.8% | 131 | 227.59 | -42.3% |
| TEXAS EASTERN ZONE M-3 BA | NX | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | TR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TRANSCO ZONE 6 BASIS SWAP | NZ | 0 | 0 | - | 0 | - | 0 | 0 | - |
| UCM FUT | UCM | 0 | 0 | - | 0 | - | 0 | 0.16 | -100.0% |
| UK NBP NAT GAS CAL MTH FUT | UKG | 6 | 0 | - | 3.5 | 75.3% | 16 | 25.4 | -38.7% |
| ULSD UP-DOWN BALMO SWP | 1L | 96 | 230 | -58.3% | 237.6 | -59.7% | 303 | 262.46 | 15.6% |
| UP DOWN GC ULSD VS NMX HO | LT | 1,735 | 1,607.9 | 7.9% | 3,300.65 | -47.4% | 2,615 | 1,403.18 | 86.3% |
| WAHA BASIS | NW | 0 | 0 | - | 0 | - | 0 | 5.24 | -100.0% |
| WTI-BRENT BULLET SWAP | BY | 0 | 0 | - | 0 | - | 0 | 6.97 | -100.0% |
| WTI-BRENT CALENDAR SWAP | BK | 680 | 1,947.45 | -65.1% | 2,154.6 | -68.5% | 2,150 | 1,774.02 | 21.2% |
| WTI CALENDAR | CS | 2,795 | 1,418.35 | 97.0% | 2,837.6 | -1.5% | 3,522 | 2,102.56 | 67.5% |
| WTI MIDLAND CRUDE OIL | WTL | 0 | 0 | - | 0 | - | 2 | 0 | - |
| WTS (ARGUS) VS WTI SWAP | FF | 94 | 204.5 | -53.9% | 51.75 | 82.3% | 297 | 249.37 | 19.0% |
| WTS (ARGUS) VS WTI TRD MT | FH | 0 | 8.75 | -100.0% | 47.25 | -100.0% | 71 | 39.78 | 78.1% |
| Energy Options | | | | | | | | | |
| BRENT CALENDAR SWAP | BA | 169 | 34.5 | 389.3% | 46.05 | 266.6% | 37 | 24.44 | 51.7% |
| BRENT CRUDE OIL 1 M CSO | 9C | 502 | 75 | 569.7% | 75 | 569.7% | 275 | 263.31 | 4.4% |
| BRENT OIL LAST DAY | BE | 1,091 | 1,426 | -23.5% | 1,001.5 | 8.9% | 1,536 | 2,200.15 | -30.2% |
| BRENT OIL LAST DAY | BZO | 1,638 | 5,030.1 | -67.4% | 1,067.7 | 53.4% | 2,728 | 5,077.51 | -46.3% |
| BRENT OIL LAST DAY | OS | 0 | 0 | - | 0 | - | 0 | 0 | - |

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|------------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Options | | | | | | | | |
| COAL API2 INDEX | 0 | 1.25 | -100.0% | 0 | - | 0 | 1.29 | -100.0% |
| COAL API2 INDEX | 0 | 0 | - | 0 | - | 0 | 4.11 | -100.0% |
| CRUDE OIL | 0 | 0 | - | 0 | - | 0 | 1.21 | -100.0% |
| CRUDE OIL 1MO | 3,207 | 4,587.5 | -30.1% | 15,884.1 | -79.8% | 11,510 | 11,301.7 | 1.8% |
| CRUDE OIL APO | 3,249 | 2,382.85 | 36.4% | 539.9 | 501.8% | 3,070 | 2,492.27 | 23.2% |
| CRUDE OIL CALNDR STRIP | 2 | 0 | - | 0 | - | 0 | 1.61 | -75.2% |
| CRUDE OIL OUTRIGHTS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL OUTRIGHTS | 0 | 0 | - | 0 | - | 0 | 7.74 | -100.0% |
| CRUDE OIL PHY | 50 | 0 | - | 0 | - | 15 | 9.27 | 59.6% |
| CRUDE OIL PHY | 378 | 574.1 | -34.1% | 567.05 | -33.3% | 649 | 526.52 | 23.3% |
| CRUDE OIL PHY | 97,333 | 164,488.55 | -40.8% | 87,784.3 | 10.9% | 145,446 | 131,401.35 | 10.7% |
| CRUDE OIL PHY | 307 | 594.85 | -48.4% | 109.05 | 181.3% | 1,144 | 784.23 | 45.9% |
| CRUDE OIL PHY | 276 | 452.5 | -39.1% | 66.7 | 313.2% | 654 | 765.04 | -14.5% |
| CRUDE OIL PHY | 318 | 897.15 | -64.6% | 58 | 448.0% | 728 | 446.93 | 62.8% |
| CRUDE OIL PHY | 474 | 987.5 | -52.0% | 213.2 | 122.2% | 1,120 | 822.24 | 36.2% |
| CRUDE OIL PHY | 0 | 0 | - | 179.75 | -100.0% | 334 | 308.58 | 8.2% |
| ETHANOL SWAP | 149 | 488.9 | -69.5% | 172.2 | -13.4% | 151 | 424.15 | -64.4% |
| ETHANOL SWAP | 0 | 0 | - | 6 | -100.0% | 5 | 6.29 | -23.7% |
| FREIGHT MARKETS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HEATING OIL PHY | 9 | 13.2 | -31.1% | 0.5 | 1718.2% | 23 | 8.16 | 186.1% |
| HEATING OIL PHY | 457 | 1,912.05 | -76.1% | 311.9 | 46.7% | 782 | 1,438.73 | -45.7% |
| HENRY HUB FINANCIAL LAST | 62 | 135.05 | -54.1% | 186.9 | -66.8% | 258 | 338.09 | -23.6% |
| HO 1 MONTH CLNDR OPTIONS | 0 | 0 | - | 0 | - | 1 | 17.34 | -95.4% |
| LLS CRUDE OIL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 76 | 0 | - | 53.55 | 41.1% | 38 | 1.05 | 3484.9% |
| MCCLOSKEY RCH BAY COAL | 7 | 15 | -54.5% | 3.75 | 81.8% | 3 | 5.4 | -37.1% |
| NATURAL GAS 1 M CSO FIN | 3,127 | 665 | 370.3% | 2,980 | 4.9% | 3,942 | 1,671.57 | 135.8% |
| NATURAL GAS 2 M CSO FIN | 148 | 27.5 | 437.2% | 125 | 18.2% | 76 | 19.15 | 296.8% |
| NATURAL GAS 3 M CSO FIN | 3,482 | 1,932.5 | 80.2% | 1,380 | 152.3% | 1,993 | 680.24 | 193.0% |
| NATURAL GAS 5 M CSO FIN | 0 | 42.5 | -100.0% | 0 | - | 84 | 8.87 | 842.4% |
| NATURAL GAS 6 M CSO FIN | 0 | 62.5 | -100.0% | 0 | - | 1,059 | 271.98 | 289.4% |
| NATURAL GAS OPT | 3,644 | 0 | - | 2,735 | 33.2% | 1,103 | 0 | - |
| NATURAL GAS OPTION ON CALENDAR STR | 36 | 40 | -9.1% | 77 | -52.8% | 134 | 73.39 | 83.1% |
| NATURAL GAS PHY | 140 | 217 | -35.6% | 362.3 | -61.4% | 235 | 109.96 | 113.4% |
| NATURAL GAS PHY | 87,778 | 75,123.2 | 16.8% | 122,675.1 | -28.4% | 117,002 | 68,483.41 | 70.8% |
| NATURAL GAS PHY | 4,600 | 6,213.3 | -26.0% | 5,051.8 | -8.9% | 6,783 | 5,989.42 | 13.2% |

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| Energy Options | | | | | | | | | |
| NATURAL GAS WINTER STRIP | 6I | 0 | 0 | - | 0 | - | 5 | 10.48 | -54.2% |
| N ROCKIES PIPE SWAP | ZR | 0 | 27.3 | -100.0% | 0 | - | 0 | 17.08 | -100.0% |
| NY HARBOR HEAT OIL SWP | AT | 32 | 172.85 | -81.4% | 14.4 | 123.2% | 110 | 121.15 | -9.6% |
| PETROCHEMICALS | 4H | 2 | 135.55 | -98.4% | 17.8 | -88.0% | 5 | 36.9 | -86.8% |
| PETROCHEMICALS | 4J | 0 | 0 | - | 0 | - | 0 | 1.61 | -85.1% |
| PETROCHEMICALS | 4K | 0 | 0 | - | 0 | - | 0 | 1.29 | -100.0% |
| PETROCHEMICALS | CPR | 0 | 0 | - | 0 | - | 1 | 0.32 | 212.5% |
| PETRO OUTRIGHT EURO | BCO | 0 | 0 | - | 0 | - | 0 | 0.19 | -75.2% |
| PETRO OUTRIGHT NA | 1N5 | 9 | 0 | - | 0 | - | 2 | 0 | - |
| PETRO OUTRIGHT NA | DAP | 4 | 6 | -31.8% | 0 | - | 8 | 0.97 | 763.9% |
| PJM WES HUB PEAK CAL MTH | 6OA | 7 | 19 | -64.1% | 0 | - | 6 | 4.35 | 41.5% |
| PJM WES HUB PEAK LMP 50MW | PMA | 0 | 0 | - | 0 | - | 0 | 6.74 | -100.0% |
| RBOB 1MO CAL SPD OPTIONS | ZA | 0 | 0 | - | 0 | - | 0 | 1.21 | -100.0% |
| RBOB CALENDAR SWAP | RA | 10 | 1.2 | 718.2% | 0 | - | 3 | 2.1 | 39.1% |
| RBOB CRACK | RX | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB PHY | OB | 377 | 867.65 | -56.6% | 281.3 | 33.8% | 461 | 832.1 | -44.6% |
| RBOB PHY | RF | 1 | 0.6 | 89.4% | 22.5 | -94.9% | 8 | 8.26 | -1.4% |
| SAN JUAN PIPE SWAP | PJ | 0 | 18.2 | -100.0% | 0 | - | 0 | 10.27 | -100.0% |
| SHORT TERM | U11 | 0 | 0 | - | 0 | - | 1 | 2.02 | -60.3% |
| SHORT TERM | U12 | 0 | 0 | - | 7.5 | -100.0% | 3 | 5.65 | -50.4% |
| SHORT TERM | U13 | 0 | 7.5 | -100.0% | 0 | - | 4 | 1.21 | 230.7% |
| SHORT TERM | U14 | 0 | 0 | - | 0 | - | 2 | 0.4 | 296.8% |
| SHORT TERM | U15 | 0 | 0 | - | 15 | -100.0% | 5 | 6.65 | -27.9% |
| SHORT TERM | U22 | 0 | 0 | - | 0 | - | 0 | 0.01 | -100.0% |
| SHORT TERM | U23 | 5 | 0 | - | 0 | - | 1 | 0.14 | 483.5% |
| SHORT TERM | U24 | 0 | 7.5 | -100.0% | 0 | - | 0 | 1.21 | -66.9% |
| SHORT TERM | U26 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SHORT TERM NATURAL GAS | U01 | 0 | 0 | - | 0 | - | 4 | 4.23 | -5.5% |
| SHORT TERM NATURAL GAS | U02 | 5 | 0 | - | 0 | - | 2 | 0 | - |
| SHORT TERM NATURAL GAS | U03 | 0 | 0 | - | 0 | - | 4 | 3.26 | 10.5% |
| SHORT TERM NATURAL GAS | U04 | 0 | 0 | - | 55 | -100.0% | 10 | 4.84 | 106.7% |
| SHORT TERM NATURAL GAS | U05 | 0 | 0 | - | 0 | - | 3 | 1.61 | 73.6% |
| SHORT TERM NATURAL GAS | U06 | 0 | 17.75 | -100.0% | 0 | - | 0 | 3.27 | -100.0% |
| SHORT TERM NATURAL GAS | U07 | 0 | 0 | - | 5 | -100.0% | 4 | 4.84 | -17.3% |
| SHORT TERM NATURAL GAS | U08 | 0 | 0 | - | 2.5 | -100.0% | 3 | 4.03 | -30.6% |
| SHORT TERM NATURAL GAS | U09 | 0 | 0 | - | 0 | - | 0 | 0.81 | -100.0% |

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| Commodity | | ADV JUN 2020 | ADV JUN 2019 | % CHG | ADV MAY 2020 | % CHG | ADV Y.T.D 2020 | ADV Y.T.D 2019 | % CHG |
|----------------------------|-----|------------------|------------------|---------------|--------------------|---------------|---------------------|---------------------|--------------|
| Energy Options | | | | | | | | | |
| SHORT TERM NATURAL GAS | U10 | 0 | 0 | - | 0 | - | 1 | 0 | - |
| SHORT TERM NATURAL GAS | U16 | 0 | 0 | - | 0 | - | 1 | 0.81 | -0.8% |
| SHORT TERM NATURAL GAS | U17 | 5 | 0 | - | 0 | - | 2 | 0 | - |
| SHORT TERM NATURAL GAS | U18 | 0 | 0 | - | 0 | - | 1 | 0.2 | 296.8% |
| SHORT TERM NATURAL GAS | U19 | 0 | 0 | - | 5 | -100.0% | 2 | 0 | - |
| SHORT TERM NATURAL GAS | U20 | 0 | 15 | -100.0% | 0 | - | 2 | 2.42 | -0.8% |
| SHORT TERM NATURAL GAS | U21 | 0 | 0 | - | 0 | - | 1 | 0.4 | 98.4% |
| SHORT TERM NATURAL GAS | U27 | 0 | 0 | - | 0 | - | 2 | 0 | - |
| SHORT TERM NATURAL GAS | U28 | 0 | 0 | - | 12.5 | -100.0% | 5 | 3.43 | 40.0% |
| SHORT TERM NATURAL GAS | U29 | 0 | 0 | - | 0 | - | 7 | 0 | - |
| SHORT TERM NATURAL GAS | U30 | 0 | 0 | - | 0 | - | 8 | 1.61 | 408.4% |
| SHORT TERM NATURAL GAS | U31 | 0 | 0 | - | 0 | - | 1 | 6.85 | -82.5% |
| WTI-BRENT BULLET SWAP | BV | 1,095 | 1,732.5 | -36.8% | 950.5 | 15.3% | 3,354 | 2,553.06 | 31.4% |
| WTI CRUDE OIL 1 M CSO FI | 7A | 3,240 | 2,777.5 | 16.7% | 6,308.75 | -48.6% | 4,846 | 2,945.69 | 64.5% |
| | | | | | | | | | |
| Ag Products Futures | | | | | | | | | |
| COCOA TAS | CJ | 0 | 0.4 | -100.0% | 0 | - | 0 | 0.06 | -100.0% |
| COFFEE | KT | 0 | 0 | - | 0 | - | 0 | 0 | - |
| COTTON | TT | 0 | 0.3 | -100.0% | 0.4 | -100.0% | 0 | 0.12 | 52.1% |
| SUGAR 11 | YO | 0 | 0.5 | -100.0% | 0 | - | 0 | 0.08 | -100.0% |
| | | | | | | | | | |
| TOTAL FUTURES GROUP | | | | | | | | | |
| Ag Products Futures | | 0 | 1.2 | -100.0% | 0.4 | -100.0% | 0 | 0.27 | -30.9% |
| Energy Futures | | 1,767,404 | 2,202,499.65 | -19.8% | 2,109,247.1 | -16.2% | 2,592,629 | 2,172,900.66 | 19.3% |
| Metals Futures | | 483,173 | 672,450.15 | -28.1% | 470,292.2 | 2.7% | 620,667 | 527,638.12 | 17.6% |
| TOTAL FUTURES | | 2,250,577 | 2,874,951 | -21.7% | 2,579,539.7 | -12.8% | 3,213,296.82 | 2,700,539.05 | 19.0% |

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| Commodity | ADV JUN 2020 | ADV JUN 2019 | % CHG | ADV MAY 2020 | % CHG | ADV Y.T.D 2020 | ADV Y.T.D 2019 | % CHG |
|----------------------------|------------------|--------------------|---------------|---------------------|---------------|---------------------|---------------------|--------------|
| TOTAL OPTIONS GROUP | | | | | | | | |
| Energy Options | 217,499 | 274,225.65 | -20.7% | 251,411.05 | -13.5% | 311,804 | 242,600.4 | 28.5% |
| Metals Options | 47,413 | 128,198.45 | -63.0% | 48,967.5 | -3.2% | 81,798 | 70,207.48 | 16.5% |
| TOTAL OPTIONS | 264,912 | 402,424.1 | -34.2% | 300,378.55 | -11.8% | 393,601.39 | 312,807.88 | 25.8% |
| TOTAL COMBINED | | | | | | | | |
| Metals | 530,586 | 800,648.6 | -33.7% | 519,259.7 | 2.2% | 702,465 | 597,845.6 | 17.5% |
| Energy | 1,984,903 | 2,476,725.3 | -19.9% | 2,360,658.15 | -15.9% | 2,904,433 | 2,415,501.06 | 20.2% |
| Ag Products | 0 | 1.2 | -100.0% | 0.4 | -100.0% | 0 | 0.27 | -30.9% |
| GRAND TOTAL | 2,515,489 | 3,277,375.1 | -23.2% | 2,879,918.25 | -12.7% | 3,606,898.21 | 3,013,346.93 | 19.7% |