

NYMEX/COMEX Exchange ADV Report - Monthly

July 2021

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| Commodity | | ADV JUL 2021 | ADV JUL 2020 | % CHG | ADV JUN 2021 | % CHG | ADV Y.T.D 2021 | ADV Y.T.D 2020 | % CHG |
|-------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Metals Futures | | | | | | | | | |
| COMEX GOLD | GC | 266,817 | 330,839.18 | -19.4% | 218,186.18 | 22.3% | 257,275 | 335,156.24 | -23.2% |
| NYMEX HOT ROLLED STEEL | HR | 921 | 482.18 | 91.0% | 827.95 | 11.2% | 1,015 | 812.83 | 24.8% |
| NYMEX PLATINUM | PL | 14,005 | 14,364.73 | -2.5% | 22,427.05 | -37.6% | 17,509 | 19,101.92 | -8.3% |
| PALLADIUM | PA | 1,704 | 1,866.68 | -8.7% | 1,440.32 | 18.3% | 2,199 | 3,272.48 | -32.8% |
| URANIUM | UX | 6 | 0 | - | 0.23 | 2414.0% | 7 | 12.61 | -46.1% |
| COMEX SILVER | SI | 60,591 | 119,256.64 | -49.2% | 91,057.27 | -33.5% | 87,992 | 94,164.04 | -6.6% |
| COMEX E-Mini GOLD | QO | 1,098 | 1,028.91 | 6.8% | 883.95 | 24.3% | 1,109 | 1,576.21 | -29.7% |
| COMEX E-Mini SILVER | QI | 188 | 652.14 | -71.2% | 247.86 | -24.3% | 336 | 278.6 | 20.6% |
| COMEX COPPER | HG | 86,800 | 88,406.36 | -1.8% | 117,413.64 | -26.1% | 111,311 | 98,009.61 | 13.6% |
| COMEX MINY COPPER | QC | 189 | 29.82 | 534.0% | 234.64 | -19.4% | 197 | 25.71 | 664.5% |
| ALUMINUM | A38 | 0 | 0 | - | 0.55 | -100.0% | 1 | 0 | - |
| ALUMINUM | AEP | 312 | 8.18 | 3713.9% | 181.77 | 71.7% | 163 | 172.25 | -5.2% |
| ALUMINUM | ALA | 2 | 10.64 | -82.1% | 1.36 | 39.7% | 21 | 7.2 | 194.9% |
| ALUMINUM | ALI | 687 | 361.18 | 90.2% | 570.95 | 20.3% | 432 | 154.35 | 179.9% |
| ALUMINUM | AUP | 288 | 380.91 | -24.5% | 326 | -11.8% | 308 | 504.91 | -38.9% |
| ALUMINUM | CUP | 0 | 0 | - | 0 | - | 0 | 0.34 | -100.0% |
| ALUMINUM | EDP | 280 | 36 | 678.2% | 310.45 | -9.8% | 158 | 211.2 | -25.0% |
| ALUMINUM | MJP | 36 | 0 | - | 36.36 | -1.8% | 13 | 54.76 | -76.7% |
| COBALT METAL FUTURES | COB | 9 | 0 | - | 61.09 | -85.1% | 18 | 0 | - |
| COPPER | HGS | 144 | 347.59 | -58.4% | 63 | 129.3% | 131 | 178.95 | -26.6% |
| FERROUS PRODUCTS | BUS | 56 | 41.32 | 36.7% | 48.73 | 15.9% | 75 | 101.95 | -26.2% |
| GOLD | 4GC | 0 | 5.32 | -100.0% | 0 | - | 1 | 1.73 | -53.7% |
| GOLD | SGC | 121 | 42.86 | 181.8% | 72.23 | 67.3% | 62 | 85.53 | -27.6% |
| GOLD | SGU | 335 | 65.64 | 410.8% | 130.5 | 156.9% | 167 | 260.66 | -35.9% |
| HOT ROLLED COIL STEEL FUTURES | EHR | 96 | 28.86 | 232.8% | 89.59 | 7.2% | 59 | 12.14 | 383.1% |
| IRON ORE 62 CHINA TSI FUTURES | TIO | 0 | 6.36 | -100.0% | 0 | - | 0 | 98.63 | -100.0% |
| IRON ORE CHINA | TIO | 31 | 64.86 | -52.6% | 46.45 | -33.8% | 46 | 9.71 | 372.8% |
| METALS | HDG | 0 | 0 | - | 0 | - | 0 | 0.2 | 45.3% |
| METALS | LTH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICRO GOLD | MGC | 52,721 | 90,350.82 | -41.6% | 56,322.5 | -6.4% | 61,189 | 68,147.21 | -10.2% |
| SILVER | SIL | 7,256 | 11,079.55 | -34.5% | 8,859 | -18.1% | 10,950 | 4,105.54 | 166.7% |
| Metals Options | | | | | | | | | |
| ALUMINUM | ALO | 0 | 0 | - | 47.73 | -100.0% | 16 | 1.02 | 1420.7% |

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|-----------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Metals Options | | | | | | | | | |
| COMEX COPPER | HX | 3,394 | 1,013.82 | 234.8% | 4,142.59 | -18.1% | 3,410 | 2,224.82 | 53.3% |
| COMEX GOLD | OG | 25,474 | 45,335.77 | -43.8% | 31,893.5 | -20.1% | 35,175 | 59,742.35 | -41.1% |
| COMEX SILVER | SO | 6,464 | 12,313.18 | -47.5% | 8,793 | -26.5% | 8,460 | 9,485.19 | -10.8% |
| COPPER | H1E | 0 | 0 | - | 0.41 | -30.2% | 0 | 7.37 | -96.9% |
| COPPER | H2E | 0 | 0 | - | 0.27 | 39.7% | 0 | 4.67 | -93.9% |
| COPPER | H3E | 0 | 0 | - | 0.05 | 318.7% | 0 | 4.98 | -96.8% |
| COPPER | H4E | 0 | 0 | - | 0 | - | 0 | 2.52 | -93.2% |
| COPPER | H5E | 0 | 0 | - | 0 | - | 0 | 4.71 | -99.7% |
| GOLD | OG1 | 1,397 | 1,042.05 | 34.0% | 2,705.45 | -48.4% | 2,094 | 1,700.5 | 23.1% |
| GOLD | OG2 | 1,668 | 1,357.5 | 22.9% | 2,386.55 | -30.1% | 2,102 | 1,824.77 | 15.2% |
| GOLD | OG3 | 1,554 | 1,454.91 | 6.8% | 2,888 | -46.2% | 2,065 | 1,627.6 | 26.9% |
| GOLD | OG4 | 1,239 | 1,080.95 | 14.7% | 1,157.73 | 7.0% | 1,296 | 1,409.56 | -8.1% |
| GOLD | OG5 | 1,369 | 1,695.82 | -19.3% | 0 | - | 619 | 618.9 | 0.0% |
| HOT ROLLED COIL STEEL CALL OPTION | HRO | 0 | 0 | - | 0 | - | 0 | 0.51 | -100.0% |
| HOT ROLLED COIL STEEL PUT OPTION | HRO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| IRON ORE 62 CHINA TSI CALL OPTION | ICT | 0 | 0.91 | -100.0% | 0 | - | 0 | 25.44 | -100.0% |
| IRON ORE 62 CHINA TSI PUT OPTION | ICT | 0 | 0 | - | 0 | - | 0 | 43.19 | -100.0% |
| IRON ORE CHINA | ICT | 101 | 4.55 | 2125.1% | 59.09 | 71.2% | 28 | 0.68 | 4084.8% |
| NYMEX HOT ROLLED STEEL | HRO | 0 | 0 | - | 15 | -100.0% | 11 | 0 | - |
| NYMEX PLATINUM | PO | 38 | 19.82 | 92.9% | 149 | -74.3% | 145 | 157.44 | -8.2% |
| PALLADIUM | PAO | 15 | 0.18 | 8019.9% | 42.95 | -65.6% | 33 | 38.51 | -15.1% |
| SILVER | SO1 | 160 | 50.64 | 216.7% | 190.82 | -16.0% | 135 | 127.14 | 6.0% |
| SILVER | SO2 | 138 | 63.36 | 118.5% | 269.86 | -48.7% | 144 | 110.83 | 29.7% |
| SILVER | SO3 | 108 | 89.59 | 20.9% | 194.91 | -44.4% | 123 | 103.42 | 19.3% |
| SILVER | SO4 | 124 | 48.82 | 154.0% | 86.36 | 43.6% | 72 | 76.63 | -5.6% |
| SILVER | SO5 | 143 | 97.68 | 46.6% | 0 | - | 40 | 41.29 | -2.4% |
| Energy Futures | | | | | | | | | |
| CRUDE OIL PHY | CL | 974,811 | 736,538.05 | 32.4% | 921,095.55 | 5.8% | 1,004,819 | 1,300,491.66 | -22.7% |
| CRUDE OIL | WS | 0 | 22.73 | -100.0% | 0 | - | 22 | 23.28 | -4.2% |
| MINY WTI CRUDE OIL | QM | 22,955 | 11,405.5 | 101.3% | 19,268.82 | 19.1% | 19,991 | 37,534.85 | -46.7% |
| BRENT OIL LAST DAY | BZ | 92,641 | 61,778.36 | 50.0% | 77,522.27 | 19.5% | 98,935 | 123,351.35 | -19.8% |

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| | | JUL 2021 | JUL 2020 | | JUN 2021 | | Y.T.D 2021 | Y.T.D 2020 | | |
| Energy Futures | | | | | | | | | | |
| HEATING OIL PHY | HO | 127,085 | 111,574.68 | 13.9% | 123,829.55 | 2.6% | 145,378 | 186,517.52 | -22.1% | |
| HTG OIL | BH | 0 | 0.55 | -100.0% | 2.36 | -100.0% | 1 | 0.73 | 5.1% | |
| MINY HTG OIL | QH | 0 | 0.23 | 25.7% | 0.23 | 25.7% | 0 | 0.21 | 43.9% | |
| RBOB PHY | RB | 169,875 | 151,727.14 | 12.0% | 176,522.41 | -3.8% | 190,278 | 197,673.18 | -3.7% | |
| MINY RBOB GAS | QU | 0 | 0.27 | 39.7% | 0.5 | -23.8% | 0 | 0.34 | 27.8% | |
| NATURAL GAS | HP | 8,811 | 5,316.32 | 65.7% | 7,353.64 | 19.8% | 6,236 | 7,525.58 | -17.1% | |
| LTD NAT GAS | HH | 16,262 | 7,849.55 | 107.2% | 17,391.36 | -6.5% | 14,469 | 11,406.25 | 26.9% | |
| MINY NATURAL GAS | QG | 5,662 | 5,489.18 | 3.1% | 4,585.23 | 23.5% | 5,252 | 4,853.6 | 8.2% | |
| PJM MONTHLY | JM | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| NATURAL GAS PHY | NG | 342,270 | 385,667 | -11.3% | 409,821.68 | -16.5% | 377,004 | 507,439.72 | -25.7% | |
| RBOB GAS | RT | 0 | 0 | - | 0 | - | 0 | 0.49 | -15.5% | |
| 3.5% FUEL OIL CID MED SWA | 7D | 0 | 0 | - | 0 | - | 0 | 0.14 | -100.0% | |
| AEP-DAYTON HUB DAILY | VD | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| ARGUS LLS VS. WTI (ARG) T | E5 | 268 | 244.55 | 9.5% | 739.09 | -63.8% | 436 | 301.09 | 44.7% | |
| ARGUS PROPAN FAR EST INDE | 7E | 233 | 192.55 | 20.9% | 251.5 | -7.5% | 270 | 244.18 | 10.7% | |
| ARGUS PROPAN(SAUDI ARAMCO | 9N | 56 | 72.77 | -22.9% | 71.73 | -21.7% | 86 | 116.99 | -26.1% | |
| AUSTRIALIAN COKE COAL | ALW | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| BRENT BALMO SWAP | J9 | 7 | 0 | - | 0 | - | 6 | 9.05 | -32.2% | |
| BRENT CALENDAR SWAP | CY | 420 | 106.27 | 295.3% | 398.64 | 5.4% | 394 | 414.5 | -5.1% | |
| BRENT FINANCIAL FUTURES | BB | 0 | 100 | -100.0% | 0 | - | 28 | 14.97 | 84.3% | |
| BRENT FINANCIAL FUTURES | MBC | 0 | 0 | - | 0 | - | 0 | 1.26 | -100.0% | |
| BRENT FINANCIAL FUTURES | MDB | 0 | 0 | - | 0 | - | 0 | 1.77 | -73.5% | |
| BRENT OIL LAST DAY | BZL | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| BRENT OIL LAST DAY | BZS | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| CAR VINTAGE | GEO | 15 | 0 | - | 8.18 | 85.7% | 5 | 0 | - | |
| CHICAGO ETHANOL SWAP | CU | 2,896 | 3,077.5 | -5.9% | 3,040.91 | -4.8% | 3,589 | 3,807.88 | -5.7% | |
| CHICAGO ULSD PL VS HO SPR | 5C | 22 | 12.5 | 77.1% | 10 | 121.4% | 24 | 46.27 | -48.7% | |
| CHICAGO UNL GAS PL VS RBO | 3C | 0 | 7.73 | -100.0% | 0 | - | 3 | 7.24 | -59.5% | |
| CIG BASIS | CI | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| CIN HUB 5MW D AH PK | H5 | 0 | 0 | - | 0 | - | 0 | 9.16 | -100.0% | |
| CIN HUB 5MW REAL TIME O P | H4 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| CIN HUB 5MW REAL TIME PK | H3 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| COLUMB GULF MAINLINE NG B | 5Z | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| CONWAY NATURAL GASOLINE (OPIS) SWA | 8L | 73 | 8.86 | 727.4% | 9.77 | 650.4% | 17 | 15.5 | 6.9% | |
| CONWAY NORMAL BUTANE (OPIS) SWAP | 8M | 18 | 16.73 | 8.2% | 24.59 | -26.4% | 11 | 17.9 | -37.5% | |

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| | | JUL 2021 | JUL 2020 | | JUN 2021 | | Y.T.D 2021 | Y.T.D 2020 | |
| Energy Futures | | | | | | | | | |
| CONWAY PROPANE 5 DECIMALS SWAP | 8K | 579 | 608.95 | -4.9% | 821.41 | -29.5% | 641 | 842.76 | -23.9% |
| CRUDE OIL | LPS | 0 | 0 | - | 0 | - | 0 | 29.22 | -100.0% |
| CRUDE OIL LAST DAY | 26 | 1 | 5.45 | -85.2% | 6.91 | -88.3% | 15 | 2.33 | 553.8% |
| CRUDE OIL OUTRIGHTS | 42 | 4 | 14.36 | -72.2% | 3.5 | 14.3% | 12 | 81.56 | -85.1% |
| CRUDE OIL OUTRIGHTS | CC5 | 41 | 13.09 | 211.0% | 1.91 | 2032.6% | 63 | 23.54 | 166.0% |
| CRUDE OIL OUTRIGHTS | CSW | 61 | 0 | - | 146.59 | -58.3% | 90 | 0.61 | 14645.0% |
| CRUDE OIL OUTRIGHTS | DAB | 0 | 0 | - | 0 | - | 0 | 1.9 | -100.0% |
| CRUDE OIL OUTRIGHTS | DBL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL OUTRIGHTS | GSW | 0 | 15 | -100.0% | 0 | - | 17 | 2.24 | 638.5% |
| CRUDE OIL OUTRIGHTS | HTT | 1,904 | 3,135.05 | -39.3% | 2,964.27 | -35.8% | 2,776 | 4,216.58 | -34.2% |
| CRUDE OIL OUTRIGHTS | LSW | 15 | 92.73 | -84.1% | 55.36 | -73.3% | 50 | 43.16 | 15.2% |
| CRUDE OIL OUTRIGHTS | WCW | 6 | 79.77 | -91.9% | 75.45 | -91.5% | 184 | 122.45 | 50.5% |
| CRUDE OIL PHY | CLL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL PHY | HCL | 1 | 9.23 | -94.3% | 74.73 | -99.3% | 139 | 230.39 | -39.7% |
| CRUDE OIL PHY | MCL | 30,731 | 0 | - | 0 | - | 4,451 | 0 | - |
| CRUDE OIL SPRDS | 38 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL SPRDS | ANT | 16 | 0 | - | 28.64 | -45.1% | 12 | 9.05 | 35.5% |
| CRUDE OIL SPRDS | HIL | 0 | 564.55 | -100.0% | 0 | - | 33 | 99.63 | -66.8% |
| CRUDE OIL SPRDS | WTT | 709 | 974.77 | -27.2% | 898.23 | -21.0% | 1,248 | 1,251.2 | -0.2% |
| 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 | - | 0 | 4.35 | -100.0% |
| DATED TO FRONTLINE BRENT | FY | 0 | 0 | - | 0 | - | 8 | 1.66 | 404.8% |

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| Energy Futures | | | | | | | | | | |
| DIESEL 10P BRG FOB RDM VS | 7X | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| DOMINION TRANSMISSION INC | PG | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| DUBAI CRUDE OIL BALMO | BI | 0 | 0 | - | 0 | - | 0 | 2.04 | -100.0% | |
| DUBAI CRUDE OIL CALENDAR | DC | 0 | 0 | - | 0 | - | 0 | 72.45 | -100.0% | |
| DUTCH TTF NATURAL GAS CAL MONTH FUT | TTF | 1,534 | 1,394.36 | 10.0% | 1,956.95 | -21.6% | 2,542 | 1,782.94 | 42.6% | |
| EAST/WEST FUEL OIL SPREAD | EW | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| EIA FLAT TAX ONHWAY DIESE | A5 | 33 | 71 | -53.5% | 4.5 | 633.3% | 26 | 46.14 | -43.6% | |
| ELEC FINSETTLED | 47 | 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 | 0.2 | -66.2% | |
| ETHANOL SWAP | MT2 | 9 | 2.27 | 277.1% | 9.55 | -10.2% | 7 | 6.38 | 6.2% | |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP | Z1 | 101 | 122.91 | -18.1% | 131.09 | -23.2% | 164 | 208.07 | -21.3% | |
| EURO 3.5% FUEL OIL RDAM B | KR | 0 | 0 | - | 0 | - | 0 | 0.44 | -90.6% | |
| EURO 3.5% FUEL OIL SPREAD | FK | 0 | 0 | - | 0 | - | 0 | 0.15 | -100.0% | |
| EURO GASOIL 10PPM VS ICE | ET | 0 | 0 | - | 6.36 | -92.5% | 7 | 0.51 | 1188.2% | |
| EUROPE 1% FUEL OIL NWE CA | UF | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| EUROPE 1% FUEL OIL RDAM C | UH | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| EUROPE 3.5% FUEL OIL MED | UI | 0 | 0 | - | 0.59 | -100.0% | 0 | 0.25 | -64.4% | |
| EUROPE 3.5% FUEL OIL RDAM | UV | 0 | 8.82 | -96.2% | 0.59 | -43.6% | 2 | 15.78 | -89.7% | |
| EUROPEAN GASOIL (ICE) | 7F | 4 | 0 | - | 1.09 | 223.0% | 31 | 2.09 | 1372.8% | |
| EUROPEAN NAPHTHA BALMO | KZ | 0 | 0.45 | -58.1% | 0 | - | 0 | 0.41 | -66.2% | |
| EUROPEAN NAPHTHA CRACK SPR | EN | 98 | 38.27 | 155.7% | 31.77 | 208.0% | 41 | 73.8 | -44.5% | |
| EUROPE DATED BRENT SWAP | UB | 0 | 0 | - | 0 | - | 5 | 0.48 | 928.3% | |
| EUROPE JET KERO NWE CALSW | UJ | 0 | 0 | - | 0.45 | -100.0% | 0 | 0 | - | |
| EUROPE NAPHTHA CALSWAP | UN | 41 | 15.32 | 165.8% | 32.09 | 26.9% | 26 | 25.03 | 5.5% | |
| EURO PROPANE CIF ARA SWA | PS | 51 | 34.14 | 50.2% | 50.82 | 0.9% | 66 | 82.11 | -19.8% | |
| FREIGHT MARKETS | ACB | 0 | 0 | - | 0 | - | 0 | 5 | -100.0% | |
| FREIGHT MARKETS | BF1 | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% | |
| FREIGHT MARKETS | BF2 | 0 | 8.59 | -100.0% | 0 | - | 1 | 6.01 | -86.3% | |
| FREIGHT MARKETS | BF3 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| FREIGHT MARKETS | BL2 | 1 | 0 | - | 1.82 | -60.7% | 0 | 0 | - | |
| FREIGHT MARKETS | FLJ | 0 | 0 | - | 0.68 | -79.0% | 0 | 0 | - | |
| FREIGHT MARKETS | FLP | 0 | 10.27 | -97.2% | 3.5 | -91.8% | 4 | 12.96 | -69.7% | |
| FREIGHT MARKETS | FRC | 0 | 0 | - | 0 | - | 0 | 0.27 | 77.4% | |

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| Energy Futures | | | | | | | | | | |
| FREIGHT MARKETS | T2D | 0 | 5 | -100.0% | 5.45 | -100.0% | 2 | 11.99 | -84.2% | |
| FREIGHT MARKETS | T7C | 0 | 1.82 | -100.0% | 0 | - | 0 | 0.27 | -100.0% | |
| FREIGHT MARKETS | T8C | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| FREIGHT MARKETS | USC | 0 | 0 | - | 0 | - | 0 | 0.61 | -100.0% | |
| FREIGHT MARKETS | USE | 0 | 0 | - | 0 | - | 1 | 0 | - | |
| FUEL OIL CRACK VS ICE | FO | 14 | 0.77 | 1748.8% | 0 | - | 11 | 13.48 | -18.8% | |
| FUEL OIL NWE CRACK VS ICE | FI | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| FUEL OIL (PLATS) CAR CM | 1W | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| FUELOIL SWAP:CARGOES VS.B | FS | 0 | 0 | - | 0 | - | 0 | 0.35 | -100.0% | |
| GAS EURO-BOB OXY NWE BARGES | 7H | 16 | 11.18 | 46.5% | 64.18 | -74.5% | 28 | 83.6 | -66.0% | |
| GAS EURO-BOB OXY NWE BARGES CRK | 7K | 190 | 162.95 | 16.4% | 210.73 | -10.0% | 214 | 332.48 | -35.5% | |
| GASOIL 0.1CIF MED VS ICE | Z5 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| GASOIL 0.1 RDAM BRGS VS I | WQ | 1 | 0 | - | 0 | - | 0 | 0 | - | |
| GASOIL 0.1 ROTTERDAM BARG | VL | 0 | 0.23 | -100.0% | 1.14 | -100.0% | 1 | 0.58 | -10.5% | |
| GASOIL 10PPM VS ICE SWAP | TP | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| GASOIL CALENDAR SWAP | GX | 0 | 0.23 | -37.1% | 6.91 | -97.9% | 6 | 1.52 | 264.8% | |
| GASOIL CRACK SPREAD CALEN | GZ | 77 | 3.41 | 2162.9% | 77.45 | -0.4% | 53 | 83.99 | -36.9% | |
| GASOIL MINI CALENDAR SWAP | QA | 8 | 28.59 | -73.2% | 11.95 | -35.9% | 17 | 30.84 | -43.6% | |
| GERMAN POWER BASELOAD CAL MONTH F | DEB | 0 | 0 | - | 0 | - | 0 | 61.99 | -99.5% | |
| GROUP THREE UNLEAD GAS (P | A9 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| GRP THREE ULSD(PLT)VS HEA | A6 | 169 | 123.86 | 36.1% | 130.68 | 29.0% | 217 | 196.57 | 10.2% | |
| GRP THREE UNL GS (PLT) VS | A8 | 130 | 75 | 73.0% | 81.82 | 58.6% | 127 | 146.11 | -13.2% | |
| GULF COAST 3% FUEL OIL BA | VZ | 5 | 0 | - | 0 | - | 1 | 15.24 | -95.2% | |
| GULF COAST JET FUEL CLNDR | GE | 0 | 27.27 | -100.0% | 0 | - | 0 | 10.73 | -100.0% | |
| GULF COAST JET VS NYM 2 H | ME | 902 | 583.5 | 54.6% | 966.09 | -6.6% | 1,031 | 906.98 | 13.6% | |
| GULF COAST NO.6 FUEL OIL | MF | 38 | 291.36 | -86.8% | 100.32 | -61.6% | 106 | 663.84 | -84.0% | |
| GULF COAST NO.6 FUEL OIL | MG | 108 | 0 | - | 54.23 | 98.5% | 33 | 3.28 | 910.2% | |
| GULF COAST ULSD CALENDAR | LY | 34 | 71.82 | -52.7% | 3.86 | 778.8% | 25 | 50.01 | -49.6% | |
| GULF COAST ULSD CRACK SPR | GY | 0 | 10.23 | -100.0% | 0 | - | 0 | 8.78 | -100.0% | |
| HEATING OIL BALMO CLNDR S | 1G | 7 | 0 | - | 4.36 | 67.0% | 14 | 8.89 | 54.6% | |
| HEATING OIL CRCK SPRD BAL | 1H | 0 | 0 | - | 0 | - | 17 | 0 | - | |
| HEATING OIL PHY | HOL | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| HENRY HUB BASIS SWAP | HB | 0 | 0 | - | 0 | - | 0 | 45.44 | -100.0% | |
| HENRY HUB FINANCIAL LAST | NBP | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| HENRY HUB INDEX SWAP FUTU | IN | 0 | 0 | - | 0 | - | 0 | 57.09 | -100.0% | |

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|-------------------------------------|-----|-----------------|-----------------|---------|-----------------|--------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| HENRY HUB SWAP | NN | 1,167 | 1,586.68 | -26.4% | 3,509.5 | -66.7% | 1,611 | 3,748.19 | -57.0% |
| HOUSTON SHIP CHANNEL BASI | NH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ICE BRENT DUBAI SWAP | DB | 15 | 39.55 | -61.8% | 11.09 | 36.1% | 31 | 212.38 | -85.5% |
| ICE GASOIL BALMO SWAP | U9 | 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 | 0 | 15.23 | -96.9% | 2.91 | -83.6% | 8 | 10.71 | -28.2% |
| JAPAN C&F NAPHTHA CRACK S | JB | 0 | 0 | - | 0 | - | 0 | 1.02 | -100.0% |
| JAPAN C&F NAPHTHA SWAP | JA | 2 | 10.77 | -77.9% | 2.77 | -14.1% | 3 | 8.76 | -64.2% |
| JAPAN NAPHTHA BALMO SWAP | E6 | 0 | 0.23 | -100.0% | 0 | - | 0 | 0.22 | -100.0% |
| JET CIF NWE VS ICE | JC | 5 | 0 | - | 3.27 | 51.3% | 6 | 0 | - |
| JET FUEL UP-DOWN BALMO CL | 1M | 72 | 47.5 | 51.9% | 66.36 | 8.7% | 54 | 88.93 | -38.8% |
| JKM LNG Futures | JKM | 65 | 81.55 | -20.5% | 41.45 | 56.3% | 30 | 41.44 | -27.3% |
| LA CARB DIESEL (OPIS) SWA | KL | 14 | 1.36 | 947.6% | 12.95 | 10.3% | 11 | 16.61 | -32.1% |
| LA CARBOB GASOLINE(OPIS)S | JL | 0 | 0 | - | 0 | - | 2 | 4.25 | -63.5% |
| LA JET (OPIS) SWAP | JS | 30 | 26.14 | 13.9% | 22.5 | 32.3% | 17 | 32.93 | -48.4% |
| LLS (ARGUS) CALENDAR SWAP | XA | 0 | 0 | - | 0 | - | 0 | 0 | - |
| LLS (ARGUS) VS WTI SWAP | WJ | 19 | 0 | - | 21.82 | -12.7% | 13 | 46.36 | -72.5% |
| LOS ANGELES CARB GASOLINE | MH | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% |
| MARS (ARGUS) VS WTI SWAP | YX | 0 | 0 | - | 0 | - | 9 | 16.87 | -46.9% |
| MARS (ARGUS) VS WTI TRD M | YV | 660 | 560.45 | 17.8% | 1,025.91 | -35.6% | 921 | 760.86 | 21.0% |
| MARS BLEND CRUDE OIL | MB | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% |
| MCCLOSKEY ARA ARGS COAL | MTF | 418 | 616.77 | -32.3% | 437.18 | -4.5% | 600 | 1,030.93 | -41.8% |
| MCCLOSKEY RCH BAY COAL | MFF | 32 | 32.95 | -3.9% | 56.09 | -43.5% | 43 | 55.01 | -21.7% |
| MGN1 SWAP FUT | MGN | 0 | 0 | - | 0 | - | 0 | 1.63 | -100.0% |
| MICHIGAN BASIS | NF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MINI GAS EUROBOB OXY NWE ARGS BALM | MEB | 1 | 2.27 | -72.8% | 0.45 | 36.2% | 1 | 2.69 | -74.8% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 5 | 0 | - | 2.73 | 74.6% | 3 | 6.75 | -60.0% |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | MXB | 19 | 16.32 | 16.7% | 23.09 | -17.5% | 29 | 35.25 | -17.4% |
| MJC FUT | MJC | 1 | 0 | - | 0 | - | 0 | 0 | - |
| MNC FUT | MNC | 61 | 24.45 | 151.2% | 60.23 | 2.0% | 32 | 64.88 | -50.0% |
| MONT BELVIEU ETHANE 5 DECIMAL | C0 | 1,373 | 1,281.23 | 7.2% | 1,222.09 | 12.4% | 1,207 | 1,105.03 | 9.3% |
| MONT BELVIEU ETHANE OPIS BALMO | 8C | 30 | 14.55 | 109.5% | 14.18 | 114.9% | 20 | 6.79 | 196.3% |
| MONT BELVIEU LDH PROPANE 5 DECIMAL | B0 | 8,512 | 6,401 | 33.0% | 7,259.27 | 17.3% | 8,399 | 8,530.97 | -1.5% |

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|-------------------------------------|-----|----------|----------|---------|----------|---------|------------|------------|---------|
| | | JUL 2021 | JUL 2020 | | JUN 2021 | | Y.T.D 2021 | Y.T.D 2020 | |
| Energy Futures | | | | | | | | | |
| MONT BELVIEU LDH PROPANE OPIS BALM | 8O | 128 | 51.05 | 151.0% | 52.45 | 144.3% | 147 | 112.99 | 30.1% |
| MONT BELVIEU NATURAL GASOLINE 5 DEC | 7Q | 928 | 1,064.45 | -12.8% | 727.18 | 27.6% | 701 | 1,697.75 | -58.7% |
| MONT BELVIEU NATURAL GASOLINE BALM | R0 | 13 | 39.27 | -67.9% | 27.27 | -53.7% | 24 | 45.5 | -46.6% |
| MONT BELVIEU NORMAL BUTANE 5 DECIM | D0 | 2,592 | 2,385.59 | 8.7% | 2,451.82 | 5.7% | 2,318 | 3,322.13 | -30.2% |
| MONT BELVIEU NORMAL BUTANE BALMO | 8J | 12 | 60.68 | -80.6% | 56.64 | -79.2% | 59 | 65.36 | -10.3% |
| NATURAL GAS PEN SWP | NP | 3,226 | 1,964.23 | 64.3% | 2,658.59 | 21.4% | 2,568 | 2,847.65 | -9.8% |
| NEPOOL INTR HUB 5MW D AH | H2 | 0 | 0 | - | 0 | - | 0 | 95.18 | -100.0% |
| NEPOOL INTR HUB 5MW D AH | U6 | 0 | 0 | - | 0 | - | 0 | 5.22 | -100.0% |
| 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 | 0 | 23.86 | -100.0% | 2.73 | -100.0% | 5 | 38.95 | -85.9% |
| 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 | 0 | - |
| NGPL TEX/OK | PD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| N ILLINOIS HUB DAILY | UD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NO 2 UP-DOWN SPREAD CALEN | UT | 0 | 0 | - | 0 | - | 0 | 1.53 | -100.0% |
| NORTHWEST ROCKIES BASIS S | NR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NY1% VS GC SPREAD SWAP | VR | 0 | 0 | - | 0 | - | 0 | 17.47 | -100.0% |
| NY HARBOR 1% FUEL OIL BAL | VK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NY HARBOR HEAT OIL SWP | MP | 13 | 63.55 | -80.3% | 37.95 | -67.0% | 40 | 173.63 | -77.0% |
| NY HARBOR LOW SULPUR GAS 1000MBBL | NLS | 0 | 0 | - | 0 | - | 11 | 0 | - |
| NY HARBOR RESIDUAL FUEL 1 | MM | 8 | 2.95 | 182.1% | 7.95 | 4.8% | 9 | 45.84 | -80.8% |
| NYH NO 2 CRACK SPREAD CAL | HK | 26 | 31.36 | -17.3% | 75.82 | -65.8% | 82 | 48.41 | 68.8% |
| NYISO CAPACITY | LHV | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO CAPACITY | NRS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE A 5MW D AH O P | K4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE G 5MW D AH O P | D2 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE G 5MW D AH PK | T3 | 0 | 0 | - | 0 | - | 0 | 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 | - | 0 | - | 0 | 4.76 | -100.0% |
| NY ULSD (ARGUS) VS HEATING OIL | 7Y | 0 | 0 | - | 0 | - | 0 | 25.89 | -98.7% |

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| Commodity | July 2021 | | | July 2020 | | June 2021 | | Y.T.D 2021 | | |
|---------------------------|-----------|-----|--------|-----------|-------|-----------|-------|------------|------------|-------|
| | ADV | ADV | % CHG | ADV | % CHG | ADV | % CHG | Y.T.D 2021 | Y.T.D 2020 | % CHG |
| Energy Futures | | | | | | | | | | |
| PANHANDLE BASIS SWAP FUTU | PH | 0 | 0 | - | 0 | - | 0 | 0 | 0 | - |
| PERMIAN BASIS SWAP | PM | 0 | 0 | - | 0 | - | 0 | 0 | 0 | - |
| PETROCHEMICALS | 22 | 8 | 0.68 | 1094.3% | 4.68 | 73.9% | 7 | 5.9 | 20.9% | |
| PETROCHEMICALS | 32 | 1 | 2.55 | -55.1% | 1.14 | 0.6% | 3 | 3.71 | -25.9% | |
| PETROCHEMICALS | 3NA | 1 | 0.23 | 549.5% | 0.55 | 170.6% | 1 | 0.07 | 1006.4% | |
| PETROCHEMICALS | 51 | 0 | 0 | - | 0 | - | 0 | 0.07 | -100.0% | |
| PETROCHEMICALS | 81 | 3 | 0 | - | 0 | - | 1 | 0.41 | 148.4% | |
| PETROCHEMICALS | 8I | 12 | 71.27 | -82.5% | 81.95 | -84.8% | 56 | 44.21 | 27.7% | |
| PETROCHEMICALS | 91 | 10 | 19.32 | -50.0% | 7.59 | 27.3% | 15 | 16.86 | -9.3% | |
| PETROCHEMICALS | MAA | 0 | 16.82 | -100.0% | 2.05 | -100.0% | 1 | 6.84 | -82.3% | |
| PETROCHEMICALS | MAE | 52 | 11.82 | 343.2% | 36.27 | 44.4% | 32 | 32.56 | -1.3% | |
| PETROCHEMICALS | MAS | 29 | 5.91 | 395.6% | 15.23 | 92.3% | 12 | 14.94 | -17.2% | |
| PETROCHEMICALS | MBE | 6 | 29.09 | -80.4% | 4.09 | 39.7% | 3 | 11.97 | -75.8% | |
| PETROCHEMICALS | MNB | 53 | 6.82 | 678.7% | 8.86 | 499.0% | 13 | 10.73 | 21.6% | |
| PETROCHEMICALS | MPS | 18 | 6.18 | 192.7% | 14.77 | 22.5% | 17 | 16.61 | 4.8% | |
| PETROCHEMICALS | PMF | 0 | 0 | - | 0.18 | -100.0% | 0 | 0 | - | |
| PETRO CRCKS & SPRDS ASIA | STR | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| PETRO CRCKS & SPRDS ASIA | STS | 0 | 0 | - | 0 | - | 0 | 2.04 | -100.0% | |
| PETRO CRCKS & SPRDS NA | CRB | 869 | 807.09 | 7.6% | 701.5 | 23.8% | 1,012 | 862.15 | 17.4% | |
| PETRO CRCKS & SPRDS NA | EXR | 21 | 11.18 | 87.4% | 18.41 | 13.8% | 32 | 57.15 | -43.5% | |
| PETRO CRCKS & SPRDS NA | FOC | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| PETRO CRCKS & SPRDS NA | GBB | 10 | 0 | - | 0 | - | 2 | 23.61 | -91.2% | |
| PETRO CRCKS & SPRDS NA | GCC | 0 | 0 | - | 0 | - | 0 | 2.76 | -100.0% | |
| PETRO CRCKS & SPRDS NA | GCI | 0 | 5 | -100.0% | 0 | - | 3 | 33.82 | -92.5% | |
| PETRO CRCKS & SPRDS NA | GCM | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| PETRO CRCKS & SPRDS NA | GCU | 0 | 28.14 | -100.0% | 2.27 | -100.0% | 4 | 96.82 | -95.5% | |
| PETRO CRCKS & SPRDS NA | HOB | 0 | 4.64 | -100.0% | 18.18 | -100.0% | 5 | 54.83 | -90.6% | |
| PETRO CRCKS & SPRDS NA | MFR | 5 | 0 | - | 0.55 | 895.2% | 1 | 0 | - | |
| PETRO CRCKS & SPRDS NA | NYF | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| PETRO CRCKS & SPRDS NA | RBB | 85 | 60.45 | 40.2% | 67.14 | 26.3% | 77 | 194.46 | -60.3% | |
| PETRO CRCKS & SPRDS NA | RVG | 49 | 168.86 | -71.0% | 96.82 | -49.4% | 77 | 336.1 | -77.1% | |
| PETRO CRCKS & SPRDS NA | SF3 | 0 | 0 | - | 0 | - | 0 | 0.07 | -100.0% | |
| PETRO CRK&SPRD EURO | 1NB | 1 | 0 | - | 5.45 | -82.5% | 3 | 20.99 | -87.7% | |
| PETRO CRK&SPRD EURO | 43 | 0 | 0 | - | 0 | - | 0 | 0.24 | -53.7% | |
| PETRO CRK&SPRD EURO | BOB | 0 | 0 | - | 14.73 | -100.0% | 4 | 2.58 | 71.5% | |

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|-------------------------|-----|----------|----------|---------|----------|---------|------------|------------|---------|
| | | JUL 2021 | JUL 2020 | | JUN 2021 | | Y.T.D 2021 | Y.T.D 2020 | |
| Energy Futures | | | | | | | | | |
| PETRO CRK&SPRD EURO | EOB | 0 | 0 | - | 0 | - | 0 | 0.21 | -83.6% |
| PETRO CRK&SPRD EURO | EPN | 30 | 15 | 97.8% | 29.64 | 0.1% | 25 | 20.63 | 21.1% |
| PETRO CRK&SPRD EURO | EVC | 2 | 0 | - | 3 | -47.6% | 3 | 1.38 | 91.8% |
| PETRO CRK&SPRD EURO | FVB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | GCB | 0 | 0 | - | 0 | - | 0 | 0.3 | -100.0% |
| PETRO CRK&SPRD EURO | GOC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | MGB | 3 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | MUD | 0 | 1.36 | -100.0% | 0 | - | 0 | 0.88 | -100.0% |
| PETRO CRK&SPRD EURO | NBB | 0 | 0 | - | 0 | - | 0 | 0.03 | -100.0% |
| PETRO CRK&SPRD EURO | NOB | 6 | 0 | - | 0.82 | 610.0% | 1 | 2.54 | -44.6% |
| PETROLEUM PRODUCTS | 1NM | 2 | 9.09 | -73.8% | 1.91 | 24.7% | 4 | 6.56 | -43.5% |
| PETROLEUM PRODUCTS | BEB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | BEF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | CMS | 0 | 0 | - | 5 | -100.0% | 2 | 0 | - |
| PETROLEUM PRODUCTS | EWG | 0 | 2.27 | -100.0% | 6.82 | -100.0% | 12 | 30.92 | -60.6% |
| PETROLEUM PRODUCTS | H5F | 3 | 0 | - | 0 | - | 0 | 20.7 | -98.0% |
| PETROLEUM PRODUCTS | JCC | 0 | 50 | -100.0% | 20.82 | -100.0% | 7 | 14.86 | -51.8% |
| PETROLEUM PRODUCTS | MME | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% |
| PETROLEUM PRODUCTS | MPE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | NCC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | R5E | 0 | 0 | - | 0 | - | 0 | 0.01 | -100.0% |
| PETROLEUM PRODUCTS | R5F | 2 | 0.91 | 120.0% | 4.14 | -51.6% | 2 | 0.61 | 240.6% |
| PETROLEUM PRODUCTS | S53 | 0 | 0 | - | 0 | - | 0 | 0.28 | -100.0% |
| PETROLEUM PRODUCTS | UCS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | UP5 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROLEUM PRODUCTS | VU | 0 | 1.27 | -100.0% | 0 | - | 2 | 7.3 | -70.6% |
| PETROLEUM PRODUCTS ASIA | E6M | 0 | 0 | - | 0 | - | 0 | 0.51 | -100.0% |
| PETROLEUM PRODUCTS ASIA | MJN | 32 | 54.91 | -41.5% | 20.55 | 56.4% | 12 | 37.31 | -68.0% |
| PETRO OUTRIGHT EURO | OB | 1 | 0 | - | 1.59 | -40.1% | 0 | 0.68 | -44.2% |
| PETRO OUTRIGHT EURO | OC | 2 | 0 | - | 1.59 | 19.7% | 1 | 0 | - |
| PETRO OUTRIGHT EURO | OD | 4 | 24 | -84.9% | 5.77 | -37.3% | 4 | 14.6 | -69.2% |
| PETRO OUTRIGHT EURO | OE | 1 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | OF | 0 | 0 | - | 0 | - | 0 | 3.83 | -98.4% |
| PETRO OUTRIGHT EURO | 1T | 0 | 0 | - | 0.45 | -100.0% | 0 | 0 | - |
| PETRO OUTRIGHT EURO | 5L | 0 | 0 | - | 0 | - | 0 | 0.44 | -100.0% |

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|-----------------------|-----------------|-----------------|-------|-----------------|-------|-------------------|-------------------|---------|---------|
| Energy Futures | | | | | | | | | |
| PETRO OUTRIGHT EURO | 63 | 0 | - | 0 | - | 0 | 0.14 | -100.0% | |
| PETRO OUTRIGHT EURO | 71 | 0 | - | 0 | - | 0 | 0.75 | -53.9% | |
| PETRO OUTRIGHT EURO | 7R | 0 | - | 0 | - | 0 | 0.52 | -93.3% | |
| PETRO OUTRIGHT EURO | CBB | 0 | - | 0 | - | 0 | 0.44 | -100.0% | |
| PETRO OUTRIGHT EURO | CGB | 0 | - | 0 | - | 0 | 0.05 | -100.0% | |
| PETRO OUTRIGHT EURO | CPB | 7 | 2.73 | 165.4% | 12.5 | -42.1% | 21 | 7.27 | 192.0% |
| PETRO OUTRIGHT EURO | EFF | 0 | 0 | - | 0 | - | 0 | 0.27 | -100.0% |
| PETRO OUTRIGHT EURO | EFM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | ENS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | EWN | 26 | 0 | - | 1.82 | 1343.1% | 6 | 1.33 | 372.1% |
| PETRO OUTRIGHT EURO | FLB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | GNO | 0 | 0 | - | 0 | - | 0 | 0.07 | -100.0% |
| PETRO OUTRIGHT EURO | H5G | 0 | 0 | - | 0 | - | 0 | 1.84 | -100.0% |
| PETRO OUTRIGHT EURO | JFB | 0 | 0 | - | 0 | - | 0 | 0.06 | 12.7% |
| PETRO OUTRIGHT EURO | M1B | 54 | 33.27 | 62.0% | 84.95 | -36.5% | 63 | 28 | 125.5% |
| PETRO OUTRIGHT EURO | MBB | 0 | 1.36 | -100.0% | 0 | - | 1 | 0.2 | 609.6% |
| PETRO OUTRIGHT EURO | MBN | 15 | 20.45 | -24.3% | 20.45 | -24.3% | 21 | 15.55 | 33.5% |
| PETRO OUTRIGHT EURO | MEF | 9 | 10 | -7.6% | 10.91 | -15.3% | 13 | 6.46 | 101.8% |
| PETRO OUTRIGHT EURO | R53 | 0 | 0 | - | 0 | - | 0 | 1.07 | -61.3% |
| PETRO OUTRIGHT EURO | R5B | 0 | 0 | - | 0 | - | 0 | 0.07 | 467.9% |
| PETRO OUTRIGHT EURO | R5M | 78 | 17.27 | 352.4% | 66.77 | 17.0% | 43 | 20.59 | 108.1% |
| PETRO OUTRIGHT EURO | R5O | 26 | 64.27 | -59.7% | 27 | -4.1% | 35 | 39.49 | -10.4% |
| PETRO OUTRIGHT EURO | RBM | 1 | 0.45 | 182.9% | 0 | - | 0 | 0.33 | -44.1% |
| PETRO OUTRIGHT EURO | S5B | 0 | 0.05 | -100.0% | 0 | - | 0 | 0.01 | 153.7% |
| PETRO OUTRIGHT EURO | S5F | 5 | 1.59 | 205.3% | 4.59 | 5.8% | 5 | 5.03 | 6.7% |
| PETRO OUTRIGHT EURO | S5M | 96 | 54.77 | 76.0% | 89.09 | 8.2% | 81 | 70.37 | 15.6% |
| PETRO OUTRIGHT EURO | S5O | 38 | 56.32 | -32.8% | 61.18 | -38.1% | 50 | 30.62 | 62.3% |
| PETRO OUTRIGHT EURO | SMU | 36 | 0 | - | 6.82 | 423.8% | 7 | 0 | - |
| PETRO OUTRIGHT EURO | T0 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTRIGHT EURO | T2B | 0 | 0 | - | 0 | - | 0 | 0.14 | -100.0% |
| PETRO OUTRIGHT EURO | ULB | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% |
| PETRO OUTRIGHT EURO | UNB | 0 | 0 | - | 0 | - | 0 | 2.04 | -100.0% |
| PETRO OUTRIGHT NA | A8B | 7 | 0 | - | 0 | - | 3 | 0 | - |
| PETRO OUTRIGHT NA | AB6 | 3 | 5.68 | -49.7% | 7.27 | -60.7% | 12 | 3.64 | 228.8% |
| PETRO OUTRIGHT NA | BCR | 65 | 19.32 | 238.9% | 21.36 | 206.5% | 87 | 7.14 | 1114.6% |

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|-------------------------------------|-----|----------|----------|---------|----------|---------|------------|------------|---------|--|
| | | JUL 2021 | JUL 2020 | | JUN 2021 | | Y.T.D 2021 | Y.T.D 2020 | | |
| Energy Futures | | | | | | | | | | |
| PETRO OUtright NA | DBB | 0 | 0 | - | 0 | - | 0 | 0.51 | -100.0% | |
| PETRO OUtright NA | H5B | 0 | 0 | - | 0 | - | 0 | 12.48 | -100.0% | |
| PETRO OUtright NA | JE | 6 | 0 | - | 0 | - | 2 | 5.61 | -66.2% | |
| PETRO OUtright NA | JET | 5 | 29.55 | -83.9% | 9.09 | -47.6% | 9 | 35.71 | -74.4% | |
| PETRO OUtright NA | JTB | 15 | 0 | - | 0 | - | 2 | 13.71 | -83.6% | |
| PETRO OUtright NA | MBL | 0 | 0 | - | 0 | - | 3 | 0.93 | 187.9% | |
| PETRO OUtright NA | MEN | 9 | 3.09 | 181.9% | 1.05 | 733.5% | 3 | 3.8 | -25.5% | |
| PETRO OUtright NA | MEO | 9 | 25.5 | -63.0% | 45.73 | -79.4% | 22 | 62.86 | -65.3% | |
| PETRO OUtright NA | MFD | 0 | 0 | - | 0 | - | 0 | 0.26 | -100.0% | |
| PETRO OUtright NA | MMF | 0 | 0 | - | 2.95 | -100.0% | 0 | 0.48 | -5.9% | |
| PJM AD HUB 5MW REAL TIME | V3 | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| PJM AD HUB 5MW REAL TIME | Z9 | 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 | 0 | - | |
| PJM NI HUB 5MW REAL TIME | B6 | 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 | 0 | - | 0 | - | 0 | 0 | - | |
| PJM WESTH RT PEAK | L1 | 0 | 0 | - | 0 | - | 0 | 107.58 | -100.0% | |
| PLASTICS | PGP | 14 | 109.73 | -87.0% | 41.77 | -65.9% | 67 | 56.59 | 18.6% | |
| PREMIUM UNLND 10P FOB MED | 3G | 0 | 0 | - | 0.23 | -100.0% | 0 | 1.07 | -96.8% | |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S | 22 | 41.5 | -46.6% | 37.55 | -41.0% | 63 | 81.83 | -23.1% | |
| PROPANE NON-LDH MT. BEL (OPIS) SWP | 1R | 560 | 792.86 | -29.3% | 557.82 | 0.5% | 782 | 1,137.95 | -31.3% | |
| RBOB CALENDAR SWAP | RL | 441 | 228.45 | 92.9% | 349.64 | 26.0% | 326 | 269.9 | 20.9% | |
| RBOB CRACK SPREAD | RM | 33 | 12.73 | 158.2% | 137.14 | -76.0% | 111 | 66.97 | 65.7% | |
| RBOB GASOLINE BALMO CLNDR | 1D | 20 | 54.05 | -63.8% | 53.77 | -63.6% | 25 | 32.24 | -23.5% | |
| RBOB PHY | RBL | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| RBOB VS HEATING OIL SWAP | RH | 0 | 18.18 | -100.0% | 4.55 | -100.0% | 3 | 28.5 | -87.8% | |
| SAN JUAN BASIS SWAP | NJ | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| SINGAPORE 180CST BALMO | BS | 0 | 0 | - | 0 | - | 0 | 0.28 | -100.0% | |

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|-----------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| SINGAPORE 380CST BALMO | BT | 0 | 0 | - | 0 | - | 0 | 0.27 | -100.0% |
| SINGAPORE 380CST FUEL OIL | SE | 10 | 1 | 857.1% | 9.73 | -1.6% | 10 | 13.27 | -24.0% |
| SINGAPORE FUEL 180CST CAL | UA | 0 | 0.14 | -100.0% | 0 | - | 0 | 1.33 | -100.0% |
| SINGAPORE FUEL OIL SPREAD | SD | 0 | 0 | - | 0 | - | 0 | 0.54 | -100.0% |
| SINGAPORE GASOIL | MAF | 13 | 6.32 | 103.5% | 19.05 | -32.5% | 12 | 10.56 | 11.1% |
| SINGAPORE GASOIL | MTB | 0 | 0 | - | 0 | - | 0 | 0.42 | -60.8% |
| SINGAPORE GASOIL | MTS | 18 | 7.5 | 142.5% | 11.14 | 63.3% | 15 | 20.2 | -24.7% |
| SINGAPORE GASOIL | SBM | 0 | 5.09 | -100.0% | 0 | - | 1 | 1.69 | -65.4% |
| SINGAPORE GASOIL CALENDAR | MSG | 76 | 39.95 | 90.9% | 9.91 | 669.9% | 39 | 42.5 | -8.9% |
| SINGAPORE GASOIL SWAP | SG | 33 | 7.55 | 337.3% | 56.95 | -42.1% | 69 | 48.29 | 43.3% |
| SINGAPORE GASOIL VS ICE | GA | 107 | 0 | - | 47.73 | 124.2% | 47 | 1.92 | 2361.8% |
| SINGAPORE JET KERO BALMO | BX | 0 | 0 | - | 0 | - | 0 | 2.35 | -100.0% |
| SINGAPORE JET KERO GASOIL | RK | 29 | 0 | - | 0 | - | 6 | 0 | - |
| SINGAPORE JET KEROSENE SW | KS | 12 | 7.05 | 75.7% | 0 | - | 7 | 36.52 | -79.5% |
| SINGAPORE MOGAS 92 UNLEADED BALMO | 1P | 0 | 0 | - | 0 | - | 2 | 0.17 | 1156.8% |
| SINGAPORE MOGAS 92 UNLEADED SWP | 1N | 33 | 35 | -4.8% | 13.64 | 144.4% | 21 | 162.45 | -87.3% |
| Sumas Basis Swap | NK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TC2 ROTTERDAM TO USAC 37K | TM | 0 | 0 | - | 0 | - | 1 | 0 | - |
| TC5 RAS TANURA TO YOKOHAM | TH | 0 | 0 | - | 0 | - | 1 | 0.95 | -2.2% |
| TCO BASIS SWAP | TC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TD3 MEG TO JAPAN 250K MT | TL | 36 | 43.41 | -17.0% | 8.18 | 340.6% | 69 | 118.1 | -41.3% |
| TEXAS EASTERN ZONE M-3 BA | NX | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | TR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| UK NBP NAT GAS CAL MTH FUT | UKG | 0 | 7.05 | -100.0% | 2.27 | -100.0% | 17 | 14.29 | 22.4% |
| ULSD UP-DOWN BALMO SWP | 1L | 111 | 107.5 | 3.0% | 217.05 | -49.0% | 247 | 274.05 | -10.0% |
| UP DOWN GC ULSD VS NMX HO | LT | 1,916 | 1,507.86 | 27.1% | 1,526.05 | 25.6% | 1,510 | 2,449 | -38.3% |
| WAHA BASIS | NW | 0 | 0 | - | 0 | - | 0 | 0 | - |
| WTI-BRENT BULLET SWAP | BY | 0 | 0 | - | 0 | - | 0 | 0 | - |
| WTI-BRENT CALENDAR SWAP | BK | 1,813 | 827.86 | 119.0% | 2,252.64 | -19.5% | 1,944 | 1,951.73 | -0.4% |
| WTI CALENDAR | CS | 2,282 | 1,937.64 | 17.8% | 2,596.09 | -12.1% | 2,575 | 3,284.52 | -21.6% |
| WTI MIDLAND CRUDE OIL | WTL | 0 | 0 | - | 0 | - | 12 | 2.04 | 493.1% |
| WTS (ARGUS) VS WTI SWAP | FF | 243 | 527.73 | -53.9% | 320.18 | -24.1% | 208 | 331.22 | -37.3% |
| WTS (ARGUS) VS WTI TRD MT | FH | 0 | 35.18 | -100.0% | 0 | - | 33 | 65.5 | -50.1% |

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|--------------------------------------|-----------|---------|-----------|-----------|------------|-----------|---------|------------|---------|-------|------------|-------|
| | ADV | ADV | % CHG | ADV | % CHG | ADV | % CHG | ADV | ADV | % CHG | ADV | % CHG |
| Energy Options | | | | | | | | | | | | |
| BRENT CALENDAR SWAP | BA | 18 | 4.77 | 267.2% | 81.82 | -78.6% | 20 | 32.24 | -38.6% | | | |
| BRENT CRUDE OIL 1 M CSO | 9C | 12 | 0 | - | 22.73 | -47.6% | 491 | 233.84 | 110.1% | | | |
| BRENT OIL LAST DAY | BE | 272 | 606.82 | -55.1% | 630.5 | -56.8% | 938 | 1,397.22 | -32.9% | | | |
| BRENT OIL LAST DAY | BZO | 534 | 1,337.32 | -60.1% | 583.36 | -8.5% | 1,315 | 2,519.63 | -47.8% | | | |
| BRENT OIL LAST DAY | OS | 0 | 0 | - | 0 | - | 0 | 0 | - | | | |
| COAL API2 INDEX | F2C | 4 | 0 | - | 5.91 | -39.6% | 5 | 0 | - | | | |
| COAL API2 INDEX | F2Q | 5 | 0 | - | 0 | - | 7 | 0 | - | | | |
| CRUDE OIL | 6Y | 0 | 0 | - | 0 | - | 0 | 0 | - | | | |
| CRUDE OIL 1MO | WA | 7,317 | 4,893.18 | 49.5% | 4,877.27 | 50.0% | 6,984 | 10,519.61 | -33.6% | | | |
| CRUDE OIL APO | AO | 943 | 1,306.86 | -27.8% | 1,921.68 | -50.9% | 1,693 | 2,806.15 | -39.7% | | | |
| CRUDE OIL CALNDR STRIP | 6F | 0 | 0 | - | 0 | - | 0 | 0.34 | -100.0% | | | |
| CRUDE OIL PHY | CD | 0 | 0 | - | 0 | - | 0 | 12.59 | -100.0% | | | |
| CRUDE OIL PHY | LC | 515 | 432 | 19.1% | 911.86 | -43.6% | 493 | 616.79 | -20.0% | | | |
| CRUDE OIL PHY | LO | 125,658 | 68,219.36 | 84.2% | 118,090.32 | 6.4% | 113,722 | 133,888.33 | -15.1% | | | |
| CRUDE OIL PHY | LO1 | 807 | 221.27 | 264.7% | 1,098.59 | -26.5% | 695 | 1,005.91 | -30.9% | | | |
| CRUDE OIL PHY | LO2 | 977 | 168.64 | 479.1% | 729.86 | 33.8% | 615 | 581.47 | 5.7% | | | |
| CRUDE OIL PHY | LO3 | 707 | 116.82 | 504.9% | 837.45 | -15.6% | 572 | 636.37 | -10.2% | | | |
| CRUDE OIL PHY | LO4 | 1,490 | 313.86 | 374.8% | 1,499.09 | -0.6% | 888 | 999.5 | -11.1% | | | |
| CRUDE OIL PHY | LO5 | 838 | 280.41 | 199.0% | 0 | - | 288 | 325.94 | -11.7% | | | |
| ELEC FINSETTLED | PJN | 0 | 0 | - | 0 | - | 0 | 0 | - | | | |
| ETHANOL SWAP | CVR | 115 | 419.82 | -72.6% | 169.18 | -32.0% | 129 | 191.12 | -32.5% | | | |
| ETHANOL SWAP | GVR | 0 | 0 | - | 0 | - | 0 | 4.08 | -100.0% | | | |
| HEATING OIL CRK SPD AVG PRICE OPTION | 3W | 0 | 0 | - | 27.27 | -100.0% | 6 | 0 | - | | | |
| HEATING OIL PHY | LB | 0 | 7.95 | -100.0% | 2.27 | -100.0% | 11 | 21.05 | -49.8% | | | |
| HEATING OIL PHY | OH | 321 | 290.68 | 10.3% | 260.27 | 23.2% | 270 | 708.3 | -61.9% | | | |
| HENRY HUB FINANCIAL LAST | E7 | 240 | 646.05 | -62.8% | 566.55 | -57.6% | 512 | 316.33 | 61.8% | | | |
| HO 1 MONTH CLNDR OPTIONS | FA | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% | | | |
| LLS CRUDE OIL | WTO | 0 | 0 | - | 0 | - | 0 | 0 | - | | | |
| MCCLOSKEY ARA ARGS COAL | MTO | 11 | 51.14 | -77.7% | 0 | - | 4 | 39.61 | -90.6% | | | |
| MCCLOSKEY RCH BAY COAL | MFO | 0 | 0 | - | 0 | - | 0 | 2.89 | -100.0% | | | |
| NATURAL GAS 1 M CSO FIN | G4 | 2,188 | 3,552.27 | -38.4% | 2,454.55 | -10.9% | 2,069 | 3,883.68 | -46.7% | | | |
| NATURAL GAS 2 M CSO FIN | G2 | 0 | 72.73 | -100.0% | 0 | - | 40 | 75.51 | -47.0% | | | |
| NATURAL GAS 3 M CSO FIN | G3 | 1,520 | 3,968.18 | -61.7% | 1,312.5 | 15.8% | 1,024 | 2,288.47 | -55.3% | | | |
| NATURAL GAS 5 M CSO FIN | G5 | 0 | 0 | - | 0 | - | 77 | 71.09 | 8.2% | | | |
| NATURAL GAS 6 M CSO FIN | G6 | 838 | 0 | - | 22.73 | 3587.6% | 592 | 900.68 | -34.3% | | | |

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|------------------------------------|-----------|---------|-----------|-----------|------------|---------|-----------|------------|---------|------------|------------|---------|------------|------------|---------|
| | ADV | ADV | % CHG | ADV | ADV | % CHG | ADV | ADV | % CHG | Y.T.D 2021 | Y.T.D 2020 | % CHG | Y.T.D 2021 | Y.T.D 2020 | % CHG |
| Energy Options | | | | | | | | | | | | | | | |
| NATURAL GAS OPT | JKO | 162 | 0 | - | 136.36 | 18.7% | 94 | 0 | - | 94 | 0 | - | 94 | 0 | - |
| NATURAL GAS OPT | TFO | 211 | 1,032.73 | -79.5% | 728.18 | -71.0% | 987 | 1,092.38 | -9.6% | 987 | 1,092.38 | -9.6% | 987 | 1,092.38 | -9.6% |
| NATURAL GAS OPTION ON CALENDAR STR | 6J | 534 | 68.18 | 683.6% | 913.64 | -41.5% | 328 | 124.49 | 163.3% | 328 | 124.49 | 163.3% | 328 | 124.49 | 163.3% |
| NATURAL GAS PHY | KD | 70 | 133.41 | -47.4% | 140.91 | -50.2% | 107 | 219.48 | -51.2% | 107 | 219.48 | -51.2% | 107 | 219.48 | -51.2% |
| NATURAL GAS PHY | LN | 103,272 | 83,809.95 | 23.2% | 101,448.45 | 1.8% | 93,879 | 112,034.66 | -16.2% | 93,879 | 112,034.66 | -16.2% | 93,879 | 112,034.66 | -16.2% |
| NATURAL GAS PHY | ON | 3,699 | 4,163.55 | -11.1% | 3,663.41 | 1.0% | 3,957 | 6,390.88 | -38.1% | 3,957 | 6,390.88 | -38.1% | 3,957 | 6,390.88 | -38.1% |
| NATURAL GAS SUMMER STRIP | 4D | 0 | 18.18 | -100.0% | 0 | - | 0 | 2.72 | -100.0% | 0 | 2.72 | -100.0% | 0 | 2.72 | -100.0% |
| NATURAL GAS WINTER STRIP | 6I | 0 | 0 | - | 0 | - | 0 | 4.08 | -100.0% | 0 | 4.08 | -100.0% | 0 | 4.08 | -100.0% |
| N ROCKIES PIPE SWAP | ZR | 0 | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | - | 0 | 0 | - |
| NY HARBOR HEAT OIL SWP | AT | 28 | 44.45 | -35.9% | 61.68 | -53.8% | 42 | 99.79 | -57.8% | 42 | 99.79 | -57.8% | 42 | 99.79 | -57.8% |
| PETROCHEMICALS | 4H | 20 | 0 | - | 84.32 | -75.8% | 42 | 4.14 | 903.9% | 42 | 4.14 | 903.9% | 42 | 4.14 | 903.9% |
| PETROCHEMICALS | 4J | 0 | 27.27 | -100.0% | 14.32 | -100.0% | 5 | 4.29 | 15.1% | 5 | 4.29 | 15.1% | 5 | 4.29 | 15.1% |
| PETROCHEMICALS | 4K | 0 | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | - | 0 | 0 | - |
| PETROCHEMICALS | CPR | 0 | 0 | - | 0 | - | 1 | 0.86 | 44.8% | 1 | 0.86 | 44.8% | 1 | 0.86 | 44.8% |
| PETRO OUTRIGHT EURO | BCO | 0 | 0 | - | 0 | - | 0 | 0.04 | -100.0% | 0 | 0.04 | -100.0% | 0 | 0.04 | -100.0% |
| PETRO OUTRIGHT NA | 1N5 | 0 | 0 | - | 0 | - | 0 | 1.36 | -100.0% | 0 | 1.36 | -100.0% | 0 | 1.36 | -100.0% |
| PETRO OUTRIGHT NA | DAP | 9 | 0 | - | 4.09 | 109.5% | 7 | 7.11 | 4.8% | 7 | 7.11 | 4.8% | 7 | 7.11 | 4.8% |
| PJM WES HUB PEAK CAL MTH | 6OA | 0 | 0 | - | 0 | - | 0 | 5.24 | -100.0% | 0 | 5.24 | -100.0% | 0 | 5.24 | -100.0% |
| PJM WES HUB PEAK LMP 50MW | PMA | 0 | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | - | 0 | 0 | - |
| RBOB CALENDAR SWAP | RA | 2 | 29.55 | -94.4% | 0 | - | 8 | 6.91 | 15.2% | 8 | 6.91 | 15.2% | 8 | 6.91 | 15.2% |
| RBOB PHY | OB | 400 | 214.32 | 86.6% | 352.36 | 13.5% | 355 | 423.99 | -16.2% | 355 | 423.99 | -16.2% | 355 | 423.99 | -16.2% |
| RBOB PHY | RF | 1 | 0 | - | 3.41 | -77.7% | 3 | 6.93 | -55.2% | 3 | 6.93 | -55.2% | 3 | 6.93 | -55.2% |
| SAN JUAN PIPE SWAP | PJ | 0 | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | - | 0 | 0 | - |
| SHORT TERM | U11 | 0 | 0 | - | 0 | - | 0 | 0.68 | -49.3% | 0 | 0.68 | -49.3% | 0 | 0.68 | -49.3% |
| SHORT TERM | U12 | 0 | 0 | - | 0 | - | 1 | 2.38 | -71.0% | 1 | 2.38 | -71.0% | 1 | 2.38 | -71.0% |
| SHORT TERM | U13 | 0 | 2.27 | -100.0% | 0 | - | 1 | 3.74 | -63.1% | 1 | 3.74 | -63.1% | 1 | 3.74 | -63.1% |
| SHORT TERM | U14 | 0 | 0 | - | 0 | - | 0 | 1.36 | -100.0% | 0 | 1.36 | -100.0% | 0 | 1.36 | -100.0% |
| SHORT TERM | U15 | 14 | 0 | - | 0 | - | 2 | 4.08 | -49.3% | 2 | 4.08 | -49.3% | 2 | 4.08 | -49.3% |
| SHORT TERM | U22 | 0 | 0 | - | 0 | - | 0 | 0 | - | 0 | 0 | - | 0 | 0 | - |
| SHORT TERM | U23 | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% | 0 | 0.68 | -100.0% | 0 | 0.68 | -100.0% |
| SHORT TERM | U24 | 0 | 0 | - | 0 | - | 1 | 0.34 | 102.8% | 1 | 0.34 | 102.8% | 1 | 0.34 | 102.8% |
| SHORT TERM | U25 | 0 | 0 | - | 0 | - | 2 | 0 | - | 2 | 0 | - | 2 | 0 | - |
| SHORT TERM | U26 | 0 | 0 | - | 0 | - | 1 | 0 | - | 1 | 0 | - | 1 | 0 | - |
| SHORT TERM NATURAL GAS | U01 | 0 | 0 | - | 0 | - | 1 | 3.4 | -84.8% | 1 | 3.4 | -84.8% | 1 | 3.4 | -84.8% |
| SHORT TERM NATURAL GAS | U02 | 5 | 9.09 | -47.6% | 4.55 | 4.8% | 2 | 2.72 | -11.3% | 2 | 2.72 | -11.3% | 2 | 2.72 | -11.3% |

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|----------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Options | | | | | | | | | |
| SHORT TERM NATURAL GAS | U03 | 0 | 0 | - | 0 | - | 1 | 3.06 | -77.5% |
| SHORT TERM NATURAL GAS | U04 | 0 | 0 | - | 9.09 | -100.0% | 2 | 8.5 | -75.7% |
| SHORT TERM NATURAL GAS | U05 | 0 | 0 | - | 0 | - | 1 | 2.38 | -42.1% |
| SHORT TERM NATURAL GAS | U06 | 12 | 2.27 | 423.8% | 0 | - | 6 | 0.34 | 1522.2% |
| SHORT TERM NATURAL GAS | U07 | 0 | 0 | - | 11.36 | -100.0% | 2 | 3.4 | -34.1% |
| SHORT TERM NATURAL GAS | U08 | 0 | 0 | - | 0 | - | 0 | 2.38 | -85.5% |
| SHORT TERM NATURAL GAS | U09 | 0 | 0 | - | 0 | - | 1 | 0 | - |
| SHORT TERM NATURAL GAS | U10 | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% |
| SHORT TERM NATURAL GAS | U16 | 0 | 0 | - | 0 | - | 1 | 0.68 | -24.0% |
| SHORT TERM NATURAL GAS | U17 | 0 | 5.68 | -100.0% | 0 | - | 1 | 2.21 | -53.2% |
| SHORT TERM NATURAL GAS | U18 | 0 | 0 | - | 0 | - | 0 | 0.68 | -100.0% |
| SHORT TERM NATURAL GAS | U19 | 0 | 0 | - | 0 | - | 0 | 1.87 | -100.0% |
| SHORT TERM NATURAL GAS | U20 | 0 | 0 | - | 0 | - | 0 | 2.04 | -100.0% |
| SHORT TERM NATURAL GAS | U21 | 10 | 0 | - | 0 | - | 1 | 0.68 | 102.7% |
| SHORT TERM NATURAL GAS | U27 | 0 | 0 | - | 0 | - | 0 | 1.7 | -100.0% |
| SHORT TERM NATURAL GAS | U28 | 0 | 0 | - | 4.55 | -100.0% | 1 | 4.08 | -83.1% |
| SHORT TERM NATURAL GAS | U29 | 2 | 0 | - | 0 | - | 0 | 6.12 | -94.4% |
| SHORT TERM NATURAL GAS | U30 | 5 | 0 | - | 0 | - | 2 | 6.97 | -75.3% |
| SHORT TERM NATURAL GAS | U31 | 0 | 0 | - | 0 | - | 0 | 1.02 | -100.0% |
| WTI-BRENT BULLET SWAP | BV | 1,488 | 650.09 | 128.9% | 793.18 | 87.6% | 1,328 | 2,949.27 | -55.0% |
| WTI CRUDE OIL 1 M CSO FI | 7A | 4,370 | 3,238.64 | 34.9% | 4,495.91 | -2.8% | 3,888 | 4,605.51 | -15.6% |
| Ag Products Futures | | | | | | | | | |
| COFFEE | KT | 0 | 0 | - | 0 | - | 0 | 0 | - |
| COTTON | TT | 0 | 0 | - | 0 | - | 0 | 0.16 | -100.0% |
| SUGAR 11 | YO | 0 | 0 | - | 0 | - | 0 | 0 | - |

NYMEX/COMEX Exchange ADV Report - Monthly

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| Commodity | ADV JUL 2021 | ADV JUL 2020 | % CHG | ADV JUN 2021 | % CHG | ADV Y.T.D 2021 | ADV Y.T.D 2020 | % CHG |
|----------------------------|------------------|---------------------|--------------|---------------------|--------------|---------------------|---------------------|---------------|
| TOTAL FUTURES GROUP | | | | | | | | |
| Ag Products Futures | 0 | 0 | - | 0 | - | 0 | 0.16 | -91.2% |
| Energy Futures | 1,831,125 | 1,514,393.45 | 20.9% | 1,800,821.41 | 1.7% | 1,911,014 | 2,431,260.59 | -21.4% |
| Metals Futures | 494,694 | 659,756.73 | -25.0% | 519,839.64 | -4.8% | 552,745 | 626,517.52 | -11.8% |
| TOTAL FUTURES | 2,325,819 | 2,174,150.18 | 7.0% | 2,320,661.05 | 0.2% | 2,463,759 | 3,057,778.27 | -19.4% |
| TOTAL OPTIONS GROUP | | | | | | | | |
| Energy Options | 259,642 | 180,359.77 | 44.0% | 248,975.55 | 4.3% | 238,519 | 292,131.73 | -18.4% |
| Metals Options | 43,387 | 65,669.55 | -33.9% | 55,023.27 | -21.1% | 55,968 | 79,384.04 | -29.5% |
| TOTAL OPTIONS | 303,030 | 246,029.32 | 23.2% | 303,998.82 | -0.3% | 294,487.48 | 371,515.77 | -20.7% |
| TOTAL COMBINED | | | | | | | | |
| Metals | 538,081 | 725,426.27 | -25.8% | 574,862.91 | -6.4% | 608,713 | 705,901.56 | -13.8% |
| Energy | 2,090,768 | 1,694,753.23 | 23.4% | 2,049,796.95 | 2.0% | 2,149,534 | 2,723,392.33 | -21.1% |
| Ag Products | 0 | 0 | - | 0 | - | 0 | 0.16 | -91.2% |
| GRAND TOTAL | 2,628,849 | 2,420,179.5 | 8.6% | 2,624,659.86 | 0.2% | 2,758,246.48 | 3,429,294.05 | -19.6% |