

NYMEX/COMEX Exchange ADV Report - Monthly

December 2014

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| Commodity | | ADV DEC 2014 | ADV DEC 2013 | % CHG | ADV NOV 2014 | % CHG | ADV Y.T.D 2014 | ADV Y.T.D 2013 | % CHG |
|--------------------------------|-----|-----------------|-----------------|----------|-----------------|--------|-------------------|-------------------|---------|
| Metals Futures | | | | | | | | | |
| COMEX GOLD | GC | 150,348 | 132,270.62 | 13.7% | 246,144.21 | -38.9% | 160,789 | 187,676.79 | -14.3% |
| NYMEX HOT ROLLED STEEL | HR | 162 | 125.24 | 29.1% | 403.21 | -59.9% | 191 | 213.46 | -10.3% |
| NYMEX PLATINUM | PL | 16,388 | 14,664.24 | 11.8% | 11,113.21 | 47.5% | 12,841 | 12,947.52 | -0.8% |
| PALLADIUM | PA | 3,290 | 3,327.62 | -1.1% | 8,523.53 | -61.4% | 6,246 | 5,896.89 | 5.9% |
| URANIUM | UX | 17 | 47.86 | -65.0% | 9.79 | 70.9% | 14 | 25.85 | -47.0% |
| COMEX SILVER | SI | 43,852 | 40,843.67 | 7.4% | 75,530.42 | -41.9% | 54,353 | 57,442.83 | -5.4% |
| COMEX MINY GOLD | QO | 325 | 174.38 | 86.5% | 319.21 | 1.9% | 204 | 385.92 | -47.0% |
| E-MINI SILVER | 6Q | 0 | 0 | - | 0 | - | 0 | 0.04 | 22.4% |
| COMEX MINY SILVER | QI | 32 | 41.29 | -23.2% | 58.84 | -46.1% | 48 | 76 | -36.5% |
| COMEX COPPER | HG | 42,170 | 43,851.67 | -3.8% | 76,812.74 | -45.1% | 57,902 | 67,965.81 | -14.8% |
| COMEX MINY COPPER | QC | 24 | 26.86 | -10.8% | 58.21 | -58.8% | 45 | 71.53 | -37.3% |
| Aluminium MW Trans Prem Platts | AUP | 43 | 0.05 | 90331.7% | 19.32 | 122.9% | 22 | 0.55 | 3807.1% |
| ALUMINUM | ALI | 16 | 0 | - | 34.11 | -51.8% | 24 | 0 | - |
| AUSTRALIAN COKE COAL | ALW | 10 | 3.24 | 208.8% | 22 | -54.5% | 15 | 0.67 | 2168.9% |
| COPPER | HGS | 42 | 5.57 | 649.8% | 57.21 | -27.0% | 51 | 6.99 | 627.9% |
| E-MICRO GOLD | MGC | 1,371 | 1,646.71 | -16.7% | 1,718.95 | -20.2% | 1,098 | 1,477.3 | -25.6% |
| FERROUS PRODUCTS | BUS | 0 | 0 | - | 0 | - | 0 | 6.22 | -97.8% |
| FERROUS PRODUCTS | SSF | 3 | 0.48 | 568.2% | 0 | - | 0 | 0.87 | -56.6% |
| IRON ORE | PIO | 0 | 0 | - | 0 | - | 0 | 0.24 | 100.0% |
| IRON ORE CHINA | TIC | 1 | 0 | - | 0 | - | 0 | 0 | - |
| NYMEX IRON ORE FUTURES | TIO | 44 | 98.86 | -55.4% | 57.63 | -23.5% | 99 | 88.5 | 12.0% |
| SILVER | SIL | 563 | 486.1 | 15.8% | 693.63 | -18.9% | 569 | 225.65 | 152.1% |
| Metals Options | | | | | | | | | |
| COMEX COPPER | HX | 33 | 70.19 | -53.7% | 79.11 | -58.9% | 83 | 143.54 | -41.9% |
| COMEX GOLD | OG | 28,490 | 32,086.95 | -11.2% | 44,344.68 | -35.8% | 33,393 | 42,012.54 | -20.5% |
| COMEX SILVER | SO | 5,665 | 5,827.05 | -2.8% | 10,483.68 | -46.0% | 7,356 | 8,111.06 | -9.3% |
| GOLD | OG1 | 37 | 0 | - | 64.32 | -42.0% | 35 | 0 | - |
| GOLD | OG2 | 21 | 0 | - | 9.37 | 118.8% | 17 | 0 | - |
| GOLD | OG3 | 17 | 0 | - | 29.37 | -43.5% | 21 | 0 | - |
| GOLD | OG4 | 4 | 0 | - | 2.42 | 76.5% | 15 | 0 | - |
| GOLD | OG5 | 0 | 0 | - | 0 | - | 2 | 0 | - |
| IRON ORE CHINA | ICT | 25 | 0 | - | 145.26 | -83.1% | 54 | 23.4 | 128.7% |
| NYMEX HOT ROLLED STEEL | HRO | 0 | 0 | - | 0 | - | 0 | 33.41 | -100.0% |

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|---------------------------|-----|-----------------|-----------------|--------|-----------------|----------|-------------------|-------------------|---------|
| Metals Options | | | | | | | | | |
| NYMEX PLATINUM | PO | 161 | 271.95 | -40.9% | 420.37 | -61.8% | 573 | 729.44 | -21.5% |
| PALLADIUM | PAO | 124 | 262.57 | -52.6% | 247.21 | -49.7% | 546 | 532.22 | 2.5% |
| SHORT TERM | L11 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SHORT TERM GOLD | L02 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SHORT TERM GOLD | L04 | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% |
| SHORT TERM GOLD | L06 | 0 | 0 | - | 0 | - | 0 | 0.09 | -100.0% |
| SHORT TERM GOLD | L08 | 0 | 0 | - | 0 | - | 0 | 0.4 | -100.0% |
| SHORT TERM GOLD | L18 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SHORT TERM GOLD | L29 | 0 | 0 | - | 0 | - | 0 | 0.28 | -100.0% |
| SHORT TERM GOLD | L30 | 0 | 0 | - | 0 | - | 0 | 0.38 | -100.0% |
| SILVER | SO1 | 26 | 0 | - | 9.16 | 185.4% | 6 | 0 | - |
| SILVER | SO2 | 22 | 0 | - | 11.11 | 102.2% | 6 | 0 | - |
| SILVER | SO3 | 14 | 0 | - | 9.26 | 53.6% | 5 | 0 | - |
| SILVER | SO4 | 10 | 0 | - | 1.42 | 629.3% | 5 | 0 | - |
| SILVER | SO5 | 0 | 0 | - | 0 | - | 2 | 0 | - |
| Energy Futures | | | | | | | | | |
| CRUDE OIL PHY | CL | 641,752 | 456,476.48 | 40.6% | 642,341.79 | -0.1% | 575,981 | 586,073.78 | -1.7% |
| CRUDE OIL | WS | 560 | 337.24 | 66.1% | 573.11 | -2.3% | 465 | 1,216.32 | -61.7% |
| MINY WTI CRUDE OIL | QM | 14,433 | 5,394.33 | 167.6% | 11,168.11 | 29.2% | 7,535 | 7,003.15 | 7.6% |
| BRENT OIL LAST DAY | BZ | 89,072 | 41,632.43 | 113.9% | 95,545.89 | -6.8% | 73,386 | 36,567.27 | 100.7% |
| HEATING OIL PHY | HO | 144,709 | 112,368.48 | 28.8% | 164,536.68 | -12.1% | 134,708 | 129,958.54 | 3.7% |
| HTG OIL | BH | 0 | 0 | - | 0 | - | 3 | 192.27 | -98.6% |
| MINY HTG OIL | QH | 1 | 0.71 | -10.9% | 0.37 | 72.7% | 0 | 0.66 | -28.7% |
| RBOB PHY | RB | 126,426 | 109,459.38 | 15.5% | 142,815.63 | -11.5% | 136,595 | 136,786.86 | -0.1% |
| MINY RBOB GAS | QU | 0 | 0.19 | -4.6% | 0.26 | -30.9% | 0 | 0.2 | 2.0% |
| NATURAL GAS | HP | 3,316 | 3,209.95 | 3.3% | 3,763.58 | -11.9% | 2,692 | 861.56 | 212.5% |
| LTD NAT GAS | HH | 11,747 | 12,192.14 | -3.6% | 11,791.95 | -0.4% | 9,248 | 9,483.03 | -2.5% |
| MINY NATURAL GAS | QG | 1,544 | 1,454.71 | 6.1% | 2,270.79 | -32.0% | 1,578 | 1,264.66 | 24.8% |
| PJM MONTHLY | JM | 57 | 288.86 | -80.2% | 0.53 | 10764.9% | 100 | 140.88 | -29.1% |
| NATURAL GAS PHY | NG | 298,563 | 391,667.81 | -23.8% | 420,002.68 | -28.9% | 294,471 | 334,454.35 | -12.0% |
| RBOB GAS | RT | 47 | 35.24 | 32.9% | 28.42 | 64.7% | 37 | 353.94 | -89.5% |
| 3.5% FUEL OIL CID MED SWA | 7D | 3 | 0 | - | 3.16 | 6.5% | 5 | 0.52 | 784.9% |

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| Energy Futures | | | | | | | | | |
| 3.5% FUEL OIL CIF BALMO S | 8D | 0 | 0 | - | 0.53 | -100.0% | 0 | 0.01 | 4922.8% |
| AEP-DAYTON HUB DAILY | VD | 0 | 0 | - | 0 | - | 1 | 0.56 | 26.8% |
| AEP-DAYTON HUB MTHLY | VM | 0 | 0 | - | 0.53 | -100.0% | 6 | 23.59 | -74.7% |
| AEP-DAYTON HUB OFF-PEAK M | VP | 0 | 11.43 | -100.0% | 0 | - | 4 | 15.01 | -71.4% |
| ALGON CITY GATES NAT GAS | N7 | 0 | 0 | - | 0 | - | 1 | 2.09 | -29.4% |
| ALGONQUIN CITYGATES BASIS | B4 | 6 | 155.33 | -96.4% | 0 | - | 31 | 24.31 | 29.5% |
| ANR LA NAT GAS INDEX SWAP | M6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ANR LOUISIANA BASIS SWAP | ND | 0 | 0 | - | 0 | - | 0 | 0.73 | -100.0% |
| ANR OKLAHOMA | NE | 28 | 0 | - | 0 | - | 43 | 11.28 | 285.5% |
| APPALACHIAN COAL (PHY) | QL | 3 | 257.14 | -98.9% | 15.26 | -82.1% | 75 | 336.15 | -77.6% |
| ARGUS BIODIESEL RME FOB R | 1A | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ARGUS LLS VS. WTI (ARG) T | E5 | 35 | 132.43 | -73.6% | 66.47 | -47.3% | 255 | 369.67 | -31.0% |
| ARGUS PROPAN FAR EST INDE | 7E | 25 | 7.1 | 251.7% | 18.21 | 37.0% | 12 | 13.27 | -9.4% |
| ARGUS PROPAN(SAUDI ARAMCO) | 9N | 39 | 23.19 | 66.2% | 52.63 | -26.8% | 40 | 44.57 | -9.2% |
| BRENT BALMO SWAP | J9 | 10 | 12.86 | -20.5% | 6.16 | 66.1% | 13 | 18.1 | -25.9% |
| BRENT CALENDAR SWAP | CY | 620 | 302.48 | 104.8% | 751.26 | -17.5% | 357 | 452.03 | -21.1% |
| BRENT CFD(PLATTS) VS FRNT | 1C | 0 | 0 | - | 0 | - | 1 | 1.01 | -40.4% |
| BRENT CFD SWAP | 6W | 0 | 0 | - | 0 | - | 24 | 5.54 | 335.5% |
| BRENT FINANCIAL FUTURES | BB | 352 | 137.86 | 155.5% | 478.79 | -26.4% | 292 | 948.56 | -69.3% |
| BRENT OIL LAST DAY | BZL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| BRENT OIL LAST DAY | BZS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CANADIAN LIGHT SWEET OIL | CIL | 7 | 2.14 | 218.2% | 1.58 | 331.8% | 10 | 0.18 | 5232.5% |
| CARBON EUA EMISSIONS EURO | RC | 0 | 0 | - | 210.53 | -100.0% | 17 | 2.38 | 620.8% |
| CENTERPOINT BASIS SWAP | PW | 171 | 1.38 | 12302.1% | 217.68 | -21.3% | 46 | 17.94 | 155.5% |
| CENTERPOINT EAST INDEX | II | 0 | 0 | - | 13.05 | -100.0% | 1 | 0 | - |
| CHICAGO BASIS SWAP | NB | 0 | 0 | - | 0 | - | 0 | 0.48 | -100.0% |
| CHICAGO ETHANOL SWAP | CU | 2,325 | 3,289.81 | -29.3% | 3,565.32 | -34.8% | 4,569 | 3,133.66 | 45.8% |
| CHICAGO ULSD (PLATTS) SWA | 4C | 0 | 0 | - | 0 | - | 0 | 0.08 | 394.8% |
| CHICAGO ULSD PL VS HO SPR | 5C | 29 | 35.71 | -19.2% | 2.37 | 1118.7% | 21 | 19.09 | 7.4% |
| CHICAGO UNL GAS PL VS RBO | 3C | 0 | 7.14 | -100.0% | 0 | - | 1 | 4.84 | -80.5% |
| CIG BASIS | CI | 93 | 29.81 | 210.9% | 114.32 | -18.9% | 44 | 19.44 | 125.9% |
| CINERGY HUB OFF-PEAK MONT | EJ | 0 | 0 | - | 0 | - | 1 | 6.52 | -78.3% |
| CINERGY HUB PEAK MONTH | EM | 0 | 0 | - | 0 | - | 2 | 4.56 | -51.9% |
| CIN HUB 5MW D AH O PK | K2 | 0 | 0 | - | 0 | - | 1,778 | 1,316.41 | 35.1% |
| CIN HUB 5MW D AH PK | H5 | 0 | 0 | - | 0 | - | 88 | 82.88 | 6.6% |
| CIN HUB 5MW REAL TIME O P | H4 | 0 | 463.62 | -100.0% | 0 | - | 1,630 | 3,669.68 | -55.6% |

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| Energy Futures | | | | | | | | | |
| CIN HUB 5MW REAL TIME PK | H3 | 0 | 15.33 | -100.0% | 0 | - | 83 | 213.66 | -61.2% |
| COAL SWAP | ACM | 3 | 1.43 | 75.0% | 19.74 | -87.3% | 17 | 1.11 | 1426.8% |
| COAL SWAP | SSI | 28 | 88.33 | -68.6% | 30.26 | -8.2% | 96 | 40.58 | 137.1% |
| COLUMB GULF MAINLINE NG B | 5Z | 72 | 0 | - | 211.47 | -65.9% | 194 | 7.04 | 2655.2% |
| COLUMBIA GULF MAIN NAT G | L2 | 0 | 0 | - | 52.21 | -100.0% | 9 | 0 | - |
| COLUMBIA GULF ONSHORE | GL | 0 | 0 | - | 0 | - | 68 | 0 | - |
| CONWAY NATURAL GASOLINE (OPIS) SWA | 8L | 2 | 1.71 | -4.5% | 12.84 | -87.3% | 2 | 0.46 | 412.2% |
| CONWAY NORMAL BUTANE (OPIS) SWAP | 8M | 0 | 0 | - | 0 | - | 5 | 4.16 | 8.2% |
| CONWAY PROPANE 5 DECIMALS SWAP | 8K | 365 | 59.43 | 513.7% | 273.95 | 33.1% | 180 | 34.32 | 425.4% |
| CRUDE OIL LAST DAY | 26 | 0 | 0 | - | 0 | - | 0 | 0.48 | -30.8% |
| CRUDE OIL OUTRIGHTS | 42 | 44 | 9.33 | 372.9% | 60.47 | -27.0% | 39 | 19.18 | 101.4% |
| CRUDE OIL OUTRIGHTS | DBL | 0 | 0 | - | 0 | - | 6 | 0 | - |
| CRUDE OIL OUTRIGHTS | FE | 0 | 0 | - | 0 | - | 0 | 3.08 | -87.1% |
| CRUDE OIL OUTRIGHTS | WCC | 240 | 83 | 189.7% | 184.74 | 30.2% | 244 | 271.81 | -10.3% |
| CRUDE OIL PHY | CLL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL SPRDS | 38 | 7 | 0 | - | 0 | - | 1 | 0.6 | 0.0% |
| CRUDE OIL SPRDS | DPO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CRUDE OIL SPRDS | KE | 0 | 0 | - | 0 | - | 0 | 1.15 | -100.0% |
| CRUDE OIL SPRDS | LE | 0 | 0 | - | 0 | - | 0 | 1.49 | -100.0% |
| CRUDE OIL SPRDS | WTT | 0 | 0 | - | 18.95 | -100.0% | 1 | 0 | - |
| CRUDE OIL TRADE AT MARKER SINGAPOR | CLS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY EUA | EUL | 0 | 0 | - | 0 | - | 0 | 10.16 | -100.0% |
| DAILY PJM | AOR | 0 | 0 | - | 0 | - | 6 | 26.67 | -78.6% |
| DAILY PJM | PAP | 0 | 0 | - | 0 | - | 0 | 0.9 | -100.0% |
| DAILY PJM | PDJ | 0 | 0 | - | 0 | - | 0 | 1.02 | -100.0% |
| DAILY PJM | PWO | 0 | 0 | - | 0 | - | 17 | 0 | - |
| DAILY PJM | PWP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | WOR | 80 | 0 | - | 0 | - | 27 | 0 | - |
| DATED BRENT (PLATTS) DAILY SWAP | 7G | 0 | 0 | - | 0 | - | 17 | 5.01 | 229.6% |
| DATED TO FRONTLINE BRENT | FY | 23 | 13.33 | 70.5% | 43.16 | -47.3% | 61 | 111.96 | -45.9% |
| DEMARC INDEX FUTURE | DI | 0 | 0 | - | 35.89 | -100.0% | 3 | 0 | - |
| DIESEL 10P BRG FOB RDM VS | 7X | 0 | 0 | - | 0.26 | -100.0% | 0 | 0.62 | -81.9% |
| DIESEL 10PPM BARGES FOB B | U7 | 0 | 0.24 | -100.0% | 0 | - | 0 | 0.02 | -79.8% |
| DIESEL10PPM BARG VS ICE LS | LSE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DOMINION TRAN INC - APP I | IH | 0 | 0 | - | 0 | - | 0 | 1.43 | -100.0% |
| DOMINION TRANSMISSION INC | PG | 392 | 129.81 | 201.9% | 67.26 | 482.7% | 251 | 85.2 | 194.5% |

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| Energy Futures | | | | | | | | | |
| DUBAI CRUDE OIL BALMO | BI | 0 | 0 | - | 0 | - | 1 | 0.79 | 26.0% |
| DUBAI CRUDE OIL CALENDAR | DC | 7 | 70.19 | -90.3% | 144.74 | -95.3% | 88 | 89.74 | -1.9% |
| EASTERN RAIL DELIVERY CSX | QX | 123 | 345.05 | -64.3% | 211.58 | -41.8% | 219 | 458.01 | -52.1% |
| EAST/WEST FUEL OIL SPREAD | EW | 27 | 39.52 | -32.7% | 29.63 | -10.3% | 26 | 60.87 | -57.5% |
| EIA FLAT TAX ONHWAY DIESE | A5 | 23 | 0.57 | 3957.0% | 6.79 | 241.4% | 35 | 28.65 | 23.8% |
| ELEC ERCOT DLY PEAK | I9 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC ERCOT DLY PEAK | N1 | 0 | 15.71 | -100.0% | 5.79 | -100.0% | 7 | 45.22 | -84.0% |
| ELEC ERCOT OFF PEAK | ERU | 0 | 0 | - | 0 | - | 8 | 0 | - |
| ELEC ERCOT OFF PEAK | I2 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC ERCOT OFF PEAK | O1 | 0 | 280 | -100.0% | 103.16 | -100.0% | 138 | 1,175.1 | -88.2% |
| ELEC FINSETTLED | 47 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC FINSETTLED | 49 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC MISO PEAK | 4L | 0 | 0 | - | 0 | - | 5 | 26 | -79.0% |
| ELEC MISO PEAK | 55 | 0 | 0 | - | 0 | - | 0 | 3.04 | -100.0% |
| ELEC NYISO OFF-PEAK | 4M | 0 | 0 | - | 0 | - | 93 | 301.44 | -69.0% |
| ELEC NYISO OFF-PEAK | 58 | 0 | 0 | - | 0 | - | 0 | 55.59 | -100.0% |
| ELECTRICITY ERCOT PEAK | ERE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 46 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 4P | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 50 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| EMC FUTURE | EMC | 0 | 0 | - | 0 | - | 0 | 36.93 | -100.0% |
| EMMISSIONS | CPL | 21 | 0 | - | 0 | - | 2 | 3.24 | -44.8% |
| ERCOT HOUSTON Z MCPE 5MW PEAK SWA | I1 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ERCOT NORTH ZMCPE 5MW OFFPEAK SWA | I6 | 0 | 0 | - | 103.16 | -100.0% | 577 | 1,065.4 | -45.9% |
| ERCOT NORTH ZMCPE 5MW PEAK | I5 | 0 | 0 | - | 5.79 | -100.0% | 39 | 65.6 | -41.2% |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP | Z1 | 72 | 47.43 | 50.8% | 82.11 | -12.9% | 87 | 77.6 | 11.9% |
| EU LOW SULPHUR GASOIL CRACK | LSC | 176 | 0 | - | 47.37 | 271.5% | 43 | 0 | - |
| EURO 1% FUEL OIL NEW BALM | KX | 0 | 1.48 | -100.0% | 0.53 | -100.0% | 1 | 2.74 | -58.4% |
| EURO 3.5% FUEL OIL M CRK | FL | 0 | 0 | - | 0 | - | 1 | 0 | - |
| EURO 3.5% FUEL OIL RDAM B | KR | 43 | 17.43 | 144.4% | 14.68 | 190.0% | 18 | 23.4 | -21.9% |
| EURO 3.5% FUEL OIL SPREAD | FK | 27 | 12.24 | 122.1% | 65.16 | -58.3% | 31 | 11.49 | 171.8% |
| EURO-DENOMINATED PETRO PROD | IBE | 0 | 0 | - | 0 | - | 0 | 0.24 | -100.0% |
| EURO-DENOMINATED PETRO PROD | MFE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| EURO-DENOMINATED PETRO PROD | MFT | 0 | 0 | - | 0 | - | 0 | 0.08 | -100.0% |
| EURO-DENOMINATED PETRO PROD | NCP | 0 | 0 | - | 16.32 | -100.0% | 2 | 0.08 | 2269.0% |
| EURO GASOIL 10 CAL SWAP | GT | 0 | 0.05 | -100.0% | 0 | - | 0 | 1.58 | -98.2% |

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| Energy Futures | | | | | | | | | |
| EURO GASOIL 10PPM VS ICE | ET | 7 | 9.33 | -24.5% | 7.16 | -1.6% | 6 | 17.29 | -64.3% |
| EUROPE 1% FUEL OIL NWE CA | UF | 7 | 19.29 | -64.4% | 19.58 | -64.9% | 8 | 20.24 | -61.4% |
| EUROPE 1% FUEL OIL RDAM C | UH | 0 | 4 | -100.0% | 0.53 | -100.0% | 1 | 2.7 | -61.8% |
| EUROPE 3.5% FUEL OIL MED | UI | 3 | 1.48 | 130.9% | 3.16 | 8.0% | 7 | 1.63 | 328.8% |
| EUROPE 3.5% FUEL OIL RDAM | UV | 458 | 352.76 | 29.9% | 446.74 | 2.6% | 386 | 412.54 | -6.4% |
| EUROPEAN GASOIL (ICE) | 7F | 130 | 0 | - | 87.89 | 48.0% | 24 | 232.3 | -89.7% |
| EUROPEAN NAPHTHA BALMO | KZ | 6 | 11.05 | -47.3% | 9.16 | -36.5% | 11 | 10.51 | 5.4% |
| EUROPEAN NAPHTHA CRACK SPR | EN | 221 | 258.95 | -14.7% | 230.11 | -4.0% | 430 | 404.77 | 6.2% |
| EUROPE DATED BRENT SWAP | UB | 0 | 37.05 | -100.0% | 85.53 | -100.0% | 115 | 52.87 | 118.1% |
| EUROPE JET KERO NWE CALSW | UJ | 0 | 2.76 | -100.0% | 0 | - | 0 | 2.05 | -76.9% |
| EUROPE NAPHTHA CALSWAP | UN | 65 | 59.71 | 9.1% | 75.05 | -13.2% | 85 | 119.48 | -29.1% |
| EURO PROPANE CIF ARA SWA | PS | 24 | 12.05 | 100.0% | 20 | 20.5% | 18 | 33.65 | -47.7% |
| FAME 0 BIODIESEL FOB RTDM SWP | 2L | 0 | 0 | - | 0 | - | 0 | 0 | - |
| FLORIDA GAS ZONE3 BASIS S | FP | 78 | 0 | - | 0 | - | 14 | 0 | - |
| FREIGHT MARKETS | FRC | 0 | 1.9 | -100.0% | 0 | - | 0 | 0.16 | 0.0% |
| FREIGHT MARKETS | TC6 | 0 | 0 | - | 0 | - | 0 | 0.24 | -100.0% |
| FUEL OIL CRACK VS ICE | FO | 160 | 362.81 | -55.8% | 204.32 | -21.5% | 198 | 762.05 | -74.0% |
| FUEL OIL NWE CRACK VS ICE | FI | 0 | 17.24 | -100.0% | 0 | - | 8 | 47.37 | -83.7% |
| FUEL OIL (PLATS) CAR CM | 1W | 0 | 0 | - | 9.47 | -100.0% | 1 | 1.02 | -4.3% |
| FUEL OIL (PLATS) CAR CN | 1X | 4 | 0.67 | 493.1% | 0.53 | 651.4% | 1 | 0.81 | 17.2% |
| FUELOIL SWAP:CARGOES VS.B | FS | 32 | 27 | 19.9% | 14.95 | 116.5% | 28 | 62.23 | -54.4% |
| GAS EURO-BOB OXY NWE BARGES | 7H | 281 | 249.48 | 12.4% | 278.32 | 0.8% | 320 | 395.51 | -19.2% |
| GAS EURO-BOB OXY NWE BARGES CRK | 7K | 600 | 699.57 | -14.3% | 1,152.05 | -47.9% | 1,101 | 987.02 | 11.6% |
| GASOIL 0.1 BRGS FOB VS IC | 6V | 0 | 1.67 | -100.0% | 0 | - | 0 | 0.3 | -86.7% |
| GASOIL 0.1 CARGOES CIF NE | TW | 0 | 0 | - | 4.21 | -100.0% | 0 | 0.2 | 80.0% |
| GASOIL 0.1CIF MED VS ICE | Z5 | 0 | 6 | -100.0% | 0 | - | 1 | 3.26 | -58.5% |
| GASOIL 0.1 CIF NWE VS ISE | TU | 0 | 4.29 | -100.0% | 0 | - | 0 | 0.7 | -73.3% |
| GASOIL 0.1 CIF VS ICE GAS | 8W | 0 | 0 | - | 0 | - | 0 | 0.05 | -61.6% |
| GASOIL 0.1 CRG CIF NW VS | 4V | 0 | 0 | - | 0 | - | 0 | 0.06 | -100.0% |
| GASOIL 0.1 RDAM BRGS VS I | WQ | 5 | 1.67 | 186.4% | 3.42 | 39.5% | 4 | 14.13 | -74.9% |
| GASOIL 0.1 ROTTERDAM BARG | VL | 0 | 0 | - | 4.21 | -100.0% | 0 | 0.2 | 76.4% |
| GASOIL 10P CRG CIF NW VS | 3V | 1 | 0.95 | -4.5% | 0.26 | 245.4% | 0 | 0.45 | -16.8% |
| GASOIL 10PPM CARGOES CIF | TY | 0 | 0.24 | -100.0% | 0 | - | 0 | 0.14 | -66.7% |
| GASOIL 10PPM VS ICE SWAP | TP | 7 | 4.48 | 61.5% | 1.32 | 449.3% | 5 | 11.87 | -60.9% |
| GASOIL BULLET SWAP | BG | 0 | 0 | - | 0 | - | 0 | 0 | - |
| GASOIL CALENDAR SWAP | GX | 1 | 6.9 | -88.2% | 0.16 | 418.2% | 2 | 6.52 | -71.3% |

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| | | DEC 2014 | DEC 2013 | % CHG | NOV 2014 | % CHG | Y.T.D 2014 | Y.T.D 2013 | % CHG | |
| Energy Futures | | | | | | | | | | |
| GASOIL CRACK SPREAD CALEN | GZ | 0 | 307.52 | -100.0% | 15.79 | -100.0% | 112 | 382.39 | -70.8% | |
| GASOIL MINI CALENDAR SWAP | QA | 11 | 10.24 | 3.9% | 15.74 | -32.4% | 24 | 6.64 | 265.4% | |
| GASOLINE UP-DOWN (ARGUS) | UZ | 0 | 0 | - | 0 | - | 0 | 6.78 | -94.1% | |
| GASOLINE UP-DOWN BALMO SW | 1K | 15 | 24.29 | -36.4% | 28.68 | -46.1% | 15 | 25.13 | -41.6% | |
| GC ULSD VS GC JET SPREAD | VV | 0 | 0 | - | 0 | - | 0 | 1.19 | -100.0% | |
| GROUP THREE ULSD (PLATTS) | A7 | 0 | 0 | - | 2.63 | -82.7% | 2 | 0.71 | 163.3% | |
| GRP THREE ULSD(PLT)VS HEA | A6 | 157 | 223.14 | -29.5% | 200.74 | -21.6% | 235 | 221.5 | 6.2% | |
| GRP THREE UNL GS (PLT) VS | A8 | 57 | 7.14 | 692.3% | 8.42 | 572.0% | 71 | 13.04 | 444.7% | |
| GULF COAST 3% FUEL OIL BA | VZ | 72 | 134.9 | -46.8% | 107.53 | -33.2% | 62 | 79.88 | -21.8% | |
| GULF COAST GASOLINE CLNDR | GS | 1 | 0.48 | 167.3% | 2 | -36.4% | 6 | 5.47 | 5.3% | |
| GULF COAST JET FUEL CLNDR | GE | 22 | 25.86 | -14.0% | 2.21 | 905.5% | 15 | 51.12 | -71.4% | |
| GULF COAST JET VS NYM 2 H | ME | 634 | 1,096.67 | -42.2% | 608.95 | 4.2% | 1,058 | 1,975.97 | -46.4% | |
| GULF COAST NO.6 FUEL OIL | MF | 2,146 | 2,351.86 | -8.7% | 2,198.89 | -2.4% | 2,391 | 2,996.38 | -20.2% | |
| GULF COAST NO.6 FUEL OIL | MG | 246 | 61.67 | 299.5% | 333.53 | -26.1% | 173 | 152.49 | 13.4% | |
| GULF COAST ULSD CALENDAR | LY | 47 | 8.1 | 486.2% | 27.74 | 71.1% | 52 | 39.77 | 30.4% | |
| GULF COAST ULSD CRACK SPR | GY | 35 | 224 | -84.5% | 35.53 | -2.1% | 68 | 144.12 | -53.1% | |
| HEATING OIL BALMO CLNDR S | 1G | 0 | 0 | - | 0 | - | 2 | 2.7 | -22.8% | |
| HEATING OIL CRCK SPRD BAL | 1H | 0 | 0 | - | 0 | - | 0 | 0.11 | -100.0% | |
| HEATING OIL PHY | HOL | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| HEATING OIL PHY | HOP | 0 | 0 | - | 0 | - | 0 | 0 | - | |
| HEATING OIL VS ICE GASOIL | HA | 0 | 348.14 | -100.0% | 0 | - | 124 | 327.88 | -62.1% | |
| HENRY HUB BASIS SWAP | HB | 307 | 225.71 | 36.2% | 1,351.21 | -77.2% | 580 | 459.56 | 26.3% | |
| HENRY HUB INDEX SWAP FUTU | IN | 241 | 156.19 | 54.3% | 1,351.21 | -82.2% | 547 | 421.13 | 29.8% | |
| HENRY HUB SWAP | NN | 29,247 | 39,355.95 | -25.7% | 24,965.16 | 17.1% | 25,128 | 45,475.54 | -44.7% | |
| HENRY HUB SWING FUTURE | SN | 0 | 0 | - | 12.63 | -100.0% | 4 | 4.76 | -12.8% | |
| HOUSTON SHIP CHANNEL BASI | NH | 185 | 0 | - | 424.11 | -56.5% | 173 | 6.81 | 2433.7% | |
| HOUSTON SHIP CHANNEL INDE | IP | 17 | 0 | - | 0 | - | 1 | 0.79 | 86.0% | |
| ICE BRENT DUBAI SWAP | DB | 27 | 20 | 36.4% | 0 | - | 18 | 66.23 | -73.2% | |
| ICE GASOIL BALMO SWAP | U9 | 0 | 0 | - | 0.16 | -100.0% | 0 | 0 | 3670.0% | |
| IN DELIVERY MONTH EUA | 6T | 387 | 680.86 | -43.1% | 391.05 | -1.0% | 485 | 1,597.44 | -69.7% | |
| INDIANA MISO | FDM | 0 | 0 | - | 0 | - | 0 | 92.86 | -100.0% | |
| INDIANA MISO | FTD | 0 | 0 | - | 0 | - | 0 | 7.05 | -100.0% | |
| INDIANA MISO | FTM | 0 | 0 | - | 0 | - | 633 | 550.69 | 15.0% | |
| INDIANA MISO | PDM | 242 | 12 | 1919.3% | 12.16 | 1893.1% | 32 | 7.54 | 326.2% | |
| INDIANA MISO | PTD | 0 | 0 | - | 0 | - | 0 | 0.45 | -100.0% | |
| INDIANA MISO | PTM | 233 | 0 | - | 0 | - | 36 | 18.58 | 91.7% | |

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| Energy Futures | | | | | | | | | |
| INDONESIAN COAL | MCC | 29 | 34.76 | -16.3% | 32.63 | -10.9% | 58 | 28.53 | 104.7% |
| ISO NEW ENGLAND OFF-PEAK | KI | 0 | 0 | - | 0 | - | 4 | 25.79 | -83.7% |
| ISO NEW ENGLAND PK LMP | NI | 0 | 0 | - | 0 | - | 5 | 11.72 | -57.8% |
| JAPAN C&F NAPHTHA CRACK S | JB | 12 | 0 | - | 10.95 | 9.6% | 6 | 1.07 | 451.1% |
| JAPAN C&F NAPHTHA SWAP | JA | 52 | 35.33 | 45.8% | 55.74 | -7.6% | 57 | 93.26 | -38.8% |
| JAPAN NAPHTHA BALMO SWAP | E6 | 3 | 4.38 | -32.6% | 0.47 | 523.7% | 3 | 3.8 | -11.8% |
| JET AV FUEL (P) CAR FM ICE GAS SWAP | 1V | 0 | 1 | -100.0% | 2.68 | -100.0% | 1 | 0.56 | 98.6% |
| JET BARGES VS ICE GASOIL | JR | 0 | 0 | - | 0 | - | 0 | 0.29 | -79.7% |
| JET CIF NWE VS ICE | JC | 3 | 1 | 168.2% | 6.11 | -56.1% | 6 | 9.73 | -37.5% |
| JET FUEL BRG FOB RDM VS I | 9Q | 0 | 0 | - | 0 | - | 0 | 0.07 | -16.7% |
| JET FUEL CARGOES CIF NEW | F3 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JET FUEL CRG CIF NEW VS I | 6X | 1 | 0.48 | 110.0% | 0 | - | 0 | 0.22 | 40.0% |
| JET FUEL UP-DOWN BALMO CL | 1M | 62 | 83.1 | -25.6% | 11.84 | 422.0% | 122 | 56.29 | 116.7% |
| JET UP-DOWN(ARGUS) SWAP | JU | 0 | 0 | - | 0 | - | 0 | 0 | - |
| LA CARB DIESEL (OPIS) | LX | 2 | 0 | - | 1.37 | 29.5% | 1 | 1.5 | -62.7% |
| LA CARB DIESEL (OPIS) SWA | KL | 0 | 12.76 | -100.0% | 11 | -100.0% | 44 | 61.7 | -27.9% |
| LA CARBOB GASOLINE(OPIS)S | JL | 16 | 22.38 | -28.9% | 13.16 | 20.9% | 29 | 50.24 | -43.1% |
| LA JET FUEL VS NYM NO 2 H | MQ | 3 | 0.57 | 496.6% | 0 | - | 7 | 11.02 | -38.6% |
| LA JET (OPIS) SWAP | JS | 0 | 52.86 | -100.0% | 3.95 | -100.0% | 28 | 43.59 | -36.7% |
| LLS (ARGUS) CALENDAR SWAP | XA | 0 | 0 | - | 0 | - | 0 | 21.77 | -100.0% |
| LLS (ARGUS) VS WTI SWAP | WJ | 290 | 514.05 | -43.6% | 361.37 | -19.7% | 457 | 837.92 | -45.5% |
| LOS ANGELES CARB GASOLINE | MH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MARS (ARGUS) VS WTI SWAP | YX | 290 | 82.38 | 252.2% | 235.42 | 23.2% | 194 | 99.27 | 95.9% |
| MARS (ARGUS) VS WTI TRD M | YV | 1 | 0 | - | 0 | - | 3 | 6.19 | -57.1% |
| MCCLOSKEY ARA ARGS COAL | MTF | 4,832 | 2,909.38 | 66.1% | 7,827.68 | -38.3% | 6,189 | 3,926.53 | 57.6% |
| MCCLOSKEY RCH BAY COAL | MFF | 1,037 | 696.9 | 48.8% | 1,731.32 | -40.1% | 1,561 | 1,104.75 | 41.3% |
| MGF FUT | MGF | 0 | 0 | - | 0 | - | 1 | 0.1 | 525.2% |
| MGN1 SWAP FUT | MGN | 4 | 1.9 | 105.2% | 7.32 | -46.6% | 4 | 2.67 | 56.3% |
| MICHCON NG INDEX SWAP | Y8 | 0 | 0 | - | 0 | - | 0 | 8.25 | -100.0% |
| MICHIGAN BASIS | NF | 0 | 0 | - | 18.68 | -100.0% | 12 | 11.71 | 2.4% |
| MICHIGAN HUB OFF-PEAK MON | HJ | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICHIGAN HUB PEAK MONTH S | HM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICHIGAN MISO | HMO | 0 | 0 | - | 0 | - | 1,225 | 408.1 | 200.3% |
| MICHIGAN MISO | HMW | 0 | 0 | - | 0 | - | 57 | 27.51 | 106.2% |
| MINI GAS EUROBOB OXY NWE ARGS BALM | MEB | 20 | 16.05 | 26.9% | 29.53 | -31.0% | 28 | 1.34 | 2019.9% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 19 | 4.43 | 317.7% | 8.95 | 106.8% | 26 | 0.37 | 6949.3% |

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| Energy Futures | | | | | | | | | |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | MXB | 17 | 4.76 | 251.3% | 24 | -30.3% | 22 | 0.52 | 4105.9% |
| MISO 5MW OFF PEAK | 4R | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MISO 5MW PEAK | 4Q | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MJC FUT | MJC | 5 | 1.9 | 186.4% | 0 | - | 2 | 3.9 | -39.0% |
| MNC FUT | MNC | 192 | 142.81 | 34.6% | 275.42 | -30.2% | 240 | 133.02 | 80.5% |
| MONT BELVIEU ETHANE 5 DECIMAL | C0 | 716 | 33.81 | 2016.8% | 497.53 | 43.8% | 219 | 73.72 | 196.7% |
| MONT BELVIEU ETHANE OPIS BALMO | 8C | 16 | 0 | - | 17.37 | -8.4% | 6 | 0.14 | 4485.3% |
| MONT BELVIEU LDH PROPANE 5 DECIMAL | B0 | 3,794 | 395.24 | 860.0% | 2,729.63 | 39.0% | 1,683 | 456.54 | 268.7% |
| MONT BELVIEU LDH PROPANE OPIS BALM | 8O | 47 | 19.1 | 144.0% | 19 | 145.2% | 35 | 14.59 | 138.5% |
| MONT BELVIEU NATURAL GASOLINE 5 DEC | 7Q | 322 | 101.29 | 218.2% | 676.63 | -52.4% | 342 | 104.9 | 225.8% |
| MONT BELVIEU NATURAL GASOLINE BALM | R0 | 28 | 27.67 | -0.3% | 15.53 | 77.7% | 16 | 8.58 | 90.1% |
| MONT BELVIEU NORMAL BUTANE 5 DECIM | D0 | 941 | 256.52 | 267.0% | 1,083.05 | -13.1% | 695 | 367.9 | 88.9% |
| MONT BELVIEU NORMAL BUTANE BALMO | 8J | 94 | 38.38 | 145.1% | 39.84 | 136.2% | 26 | 16.79 | 57.4% |
| NAT GAS BASIS SWAP | TZ6 | 0 | 0 | - | 0 | - | 30 | 35.63 | -14.5% |
| NATURAL GAS | XAC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS INDEX | TZI | 0 | 0 | - | 0 | - | 3 | 3.2 | -19.6% |
| NATURAL GAS PEN SWP | NP | 15,424 | 37,918.38 | -59.3% | 14,408.95 | 7.0% | 17,765 | 25,471.42 | -30.3% |
| NEPOOL CNCTCT 5MW D AH O | P3 | 424 | 0 | - | 0 | - | 56 | 56.25 | -1.1% |
| NEPOOL CONECTIC 5MW D AH | P2 | 23 | 0 | - | 0 | - | 3 | 2.86 | 6.4% |
| NEPOOL INTR HUB 5MW D AH | H2 | 1,064 | 3,962.29 | -73.1% | 5,612.58 | -81.0% | 1,451 | 1,665.58 | -12.9% |
| NEPOOL INTR HUB 5MW D AH | U6 | 77 | 166.76 | -53.6% | 305.47 | -74.6% | 70 | 115.32 | -39.3% |
| NEPOOL MAINE 5MW D AH O E | W2 | 0 | 0 | - | 0 | - | 15 | 10.92 | 33.8% |
| NEPOOL MAINE 5MW D AH PK | P9 | 0 | 0 | - | 0 | - | 0 | 0.59 | -100.0% |
| NEPOOL NE MASS 5MW D AH O | P8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEPOOL NE MASS 5MW D AH P | P7 | 29 | 0 | - | 0 | - | 3 | 0 | - |
| NEPOOL NEW HAMP 5MW D AH | U2 | 0 | 0 | - | 0 | - | 0 | 2.03 | -100.0% |
| NEPOOL NEW HAMP 5MW D AH | U3 | 0 | 0 | - | 0 | - | 0 | 37.02 | -100.0% |
| NEPOOL RHD ISLD 5MW D AH | U4 | 35 | 0 | - | 305.47 | -88.7% | 85 | 15.18 | 461.9% |
| NEPOOL RHODE IL 5MW D AH | U5 | 640 | 0 | - | 5,612.58 | -88.6% | 1,450 | 277.1 | 423.2% |
| NEPOOL SE MASS 5MW D AH O | P5 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEPOOL SE MASS 5MW D AH P | P4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEPOOL W CNT MASS 5MW D A | L9 | 0 | 0 | - | 0 | - | 37 | 167.62 | -77.8% |
| NEPOOL W CNTR M 5MW D AH | R6 | 0 | 0 | - | 0 | - | 2 | 9.17 | -78.0% |
| NEW YORK 0.3% FUEL OIL HI | 8N | 0 | 0 | - | 0 | - | 0 | 1.98 | -100.0% |
| NEW YORK ETHANOL SWAP | EZ | 38 | 40 | -5.7% | 69.21 | -45.5% | 62 | 42.81 | 43.8% |
| NEW YORK HUB ZONE G PEAK | GN | 0 | 2.86 | -100.0% | 0 | - | 0 | 1.27 | -100.0% |

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| Energy Futures | | | | | | | | | |
| NEW YORK HUB ZONE J PEAK | JN | 0 | 0 | - | 0 | - | 0 | 0.47 | -100.0% |
| NGPL MID-CONTINENT | NL | 167 | 24.57 | 580.2% | 49.37 | 238.5% | 29 | 22.16 | 29.5% |
| NGPL MIDCONTINENT INDEX | IW | 0 | 0 | - | 0 | - | 0 | 0.24 | -100.0% |
| NGPL STX NAT GAS INDEX SW | N6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NGPL TEX/OK | PD | 466 | 23.81 | 1856.4% | 398.16 | 17.0% | 217 | 17.54 | 1135.6% |
| NGPL TEXOK INDEX | OI | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NGPL TEXOK SWING SWAP | OX | 0 | 0 | - | 12.63 | -100.0% | 1 | 0 | - |
| N ILLINOIS HUB DAILY | UD | 0 | 0 | - | 0 | - | 0 | 1.19 | -100.0% |
| N ILLINOIS HUB MTHLY | UM | 0 | 1.9 | -100.0% | 0 | - | 4 | 14.13 | -68.9% |
| NO 2 UP-DOWN SPREAD CALEN | UT | 5 | 51.33 | -91.1% | 3.95 | 15.2% | 9 | 51.36 | -83.2% |
| NORTHEN NATURAL GAS DEMAR | PE | 127 | 0 | - | 130.53 | -2.4% | 35 | 0 | - |
| NORTHEN NATURAL GAS VENTU | PF | 27 | 17 | 57.8% | 263 | -89.8% | 31 | 7 | 340.1% |
| NORTHERN ILLINOIS OFF-PEA | UO | 0 | 0 | - | 0 | - | 1 | 11.48 | -95.2% |
| NORTHWEST ROCKIES BASIS S | NR | 199 | 0 | - | 112.58 | 76.6% | 72 | 21.23 | 237.9% |
| N ROCKIES PIPE SWAP | XR | 6 | 0 | - | 0 | - | 14 | 1.07 | 1236.3% |
| NY1% VS GC SPREAD SWAP | VR | 145 | 259.38 | -44.2% | 107.11 | 35.2% | 209 | 308.5 | -32.4% |
| NY 2.2% FUEL OIL (PLATTS | Y3 | 21 | 0 | - | 2.63 | 691.1% | 5 | 0 | - |
| NY 3.0% FUEL OIL (PLATTS | H1 | 2 | 16.67 | -86.4% | 10.53 | -78.4% | 9 | 13.7 | -30.9% |
| NY HARBOR 1% FUEL OIL BAL | VK | 5 | 7.14 | -36.4% | 0 | - | 4 | 17.66 | -77.5% |
| NY HARBOR HEAT OIL SWP | MP | 824 | 227.29 | 262.3% | 360.53 | 128.4% | 309 | 255.91 | 20.9% |
| NY HARBOR LOW SULPUR GAS 1000MBBL | NLS | 3 | 0 | - | 26.84 | -87.3% | 27 | 0 | - |
| NY HARBOR LOW SULPUR GASOIL 1000MT | SLS | 0 | 0 | - | 0 | - | 1 | 0 | - |
| NY HARBOR RESIDUAL FUEL 1 | MM | 156 | 355.38 | -56.1% | 225.16 | -30.7% | 290 | 565.39 | -48.7% |
| NY HARBOR RESIDUAL FUEL C | ML | 0 | 0 | - | 2.63 | -100.0% | 2 | 4.6 | -61.2% |
| NYH NO 2 CRACK SPREAD CAL | HK | 171 | 222.86 | -23.3% | 58.26 | 193.3% | 182 | 264.09 | -31.0% |
| NY H OIL PLATTS VS NYMEX | YH | 0 | 22.14 | -100.0% | 58.11 | -100.0% | 22 | 37.09 | -40.7% |
| NYISO A | KA | 12 | 61.9 | -81.4% | 47.11 | -75.6% | 30 | 67.18 | -55.8% |
| NYISO A OFF-PEAK | KB | 3 | 6.67 | -59.1% | 3.68 | -26.0% | 10 | 21.29 | -52.5% |
| NYISO CAPACITY | NNC | 5 | 1.9 | 186.4% | 0 | - | 5 | 2.57 | 75.0% |
| NYISO CAPACITY | NRS | 3 | 6.67 | -59.1% | 1.58 | 72.7% | 8 | 3.13 | 142.7% |
| NYISO G | KG | 15 | 0 | - | 2.16 | 576.2% | 6 | 37.6 | -83.3% |
| NYISO G OFF-PEAK | KH | 3 | 0 | - | 4.74 | -42.4% | 2 | 37.45 | -93.5% |
| NYISO J | KJ | 4 | 2.05 | 95.4% | 82.79 | -95.2% | 21 | 23.76 | -13.6% |
| NYISO J OFF-PEAK | KK | 2 | 0.95 | 90.9% | 6.32 | -71.2% | 2 | 4.23 | -51.2% |
| NYISO ZONE A 5MW D AH O P | K4 | 0 | 2,533.71 | -100.0% | 0 | - | 1,070 | 5,340.5 | -80.0% |
| NYISO ZONE A 5MW D AH PK | K3 | 0 | 336.19 | -100.0% | 67.11 | -100.0% | 62 | 470.24 | -86.8% |

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|------------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| NYISO ZONE C 5MW D AH O P | A3 | 0 | 1,120 | -100.0% | 0 | - | 0 | 269.79 | -100.0% |
| NYISO ZONE C 5MW D AH PK | Q5 | 0 | 60.71 | -100.0% | 0 | - | 2 | 27.14 | -93.7% |
| NYISO ZONE G 5MW D AH O P | D2 | 424 | 1,321.9 | -67.9% | 0 | - | 492 | 4,512.59 | -89.1% |
| NYISO ZONE G 5MW D AH PK | T3 | 0 | 73.1 | -100.0% | 0 | - | 48 | 390.75 | -87.7% |
| NYISO ZONE J 5MW D AH O P | D4 | 0 | 445.71 | -100.0% | 1,227.37 | -100.0% | 415 | 1,800.91 | -77.0% |
| NYISO ZONE J 5MW D AH PK | D3 | 0 | 0 | - | 0 | - | 30 | 167.15 | -82.1% |
| NY JET FUEL (ARGUS) VS HEATING OIL | 5U | 0 | 0 | - | 0 | - | 1 | 0.4 | 225.0% |
| NY JET FUEL (PLATTS) HEAT OIL SWAP | 1U | 58 | 47.62 | 21.7% | 68.42 | -15.3% | 127 | 45.83 | 177.8% |
| NYMEX ALUMINUM FUTURES | AN | 0 | 2.86 | -100.0% | 0 | - | 0 | 0.28 | 7.1% |
| NYMEX ULSD VS NYMEX HO | UY | 0 | 0 | - | 8.95 | -100.0% | 3 | 0 | - |
| NY ULSD (ARGUS) VS HEATING OIL | 7Y | 151 | 19.05 | 693.9% | 135.74 | 11.4% | 112 | 81.59 | 37.4% |
| ONEOK OKLAHOMA NG BASIS | 8X | 4 | 0 | - | 0 | - | 10 | 6.23 | 57.7% |
| ONTARIO POWER SWAPS | OFD | 0 | 15.24 | -100.0% | 0 | - | 2 | 4.44 | -55.6% |
| ONTARIO POWER SWAPS | OFM | 0 | 0 | - | 208.42 | -100.0% | 1,006 | 740.21 | 35.9% |
| ONTARIO POWER SWAPS | OPD | 1 | 3.33 | -59.1% | 1.58 | -13.6% | 2 | 3.51 | -50.4% |
| ONTARIO POWER SWAPS | OPM | 25 | 80.95 | -69.7% | 17.37 | 41.3% | 91 | 183.08 | -50.3% |
| OPIS PHYSICAL NATURAL GASOLINE | 3R | 0 | 0 | - | 0 | - | 0 | 0 | - |
| OPIS PHYSICAL NORMAL BUTANE | 3M | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PANHANDLE BASIS SWAP FUTU | PH | 328 | 142.48 | 130.1% | 345.79 | -5.2% | 173 | 89.21 | 94.2% |
| PANHANDLE INDEX SWAP FUTU | IV | 0 | 0 | - | 0 | - | 0 | 1.94 | -100.0% |
| PANHANDLE PIPE SWAP | XH | 0 | 0 | - | 0 | - | 0 | 0.54 | -100.0% |
| PERMIAN BASIS SWAP | PM | 90 | 0 | - | 224.32 | -59.8% | 52 | 5.27 | 890.4% |
| PETROCHEMICALS | 22 | 2 | 0.95 | 133.9% | 3.58 | -37.8% | 1 | 1.83 | -37.2% |
| PETROCHEMICALS | 32 | 2 | 5.1 | -61.6% | 3.47 | -43.7% | 3 | 8.23 | -62.2% |
| PETROCHEMICALS | 51 | 0 | 0 | - | 0 | - | 0 | 0.04 | -80.1% |
| PETROCHEMICALS | 81 | 0 | 0 | - | 0 | - | 0 | 0.16 | -100.0% |
| PETROCHEMICALS | 8I | 34 | 0 | - | 28.74 | 18.0% | 18 | 21.48 | -18.5% |
| PETROCHEMICALS | 91 | 2 | 2.71 | -28.0% | 1.79 | 9.2% | 1 | 3.57 | -65.5% |
| PETROCHEMICALS | HPE | 6 | 0 | - | 3.68 | 74.0% | 1 | 1.43 | -3.6% |
| PETROCHEMICALS | JKM | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| PETROCHEMICALS | LPE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROCHEMICALS | MAE | 0 | 0 | - | 0.53 | -100.0% | 0 | 0.04 | 499.7% |
| PETROCHEMICALS | MAS | 1 | 0.48 | 90.9% | 3.68 | -75.3% | 3 | 0.44 | 483.6% |
| PETROCHEMICALS | MBE | 78 | 45.24 | 72.8% | 89.74 | -12.9% | 112 | 40.79 | 173.5% |
| PETROCHEMICALS | MNB | 24 | 23.38 | 3.0% | 20.21 | 19.2% | 59 | 78.81 | -24.6% |
| PETRO CRCKS & SPRDS ASIA | STI | 0 | 0 | - | 0 | - | 0 | 0.25 | -100.0% |

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|--------------------------|-----------------|-----------------|--------|-----------------|--------|-------------------|-------------------|--------|---------|
| Energy Futures | | | | | | | | | |
| PETRO CRCKS & SPRDS ASIA | STR | 10 | 0 | - | 0 | - | 7 | 15.95 | -53.5% |
| PETRO CRCKS & SPRDS ASIA | STS | 0 | 14.29 | -100.0% | 0 | - | 1 | 22.31 | -94.8% |
| PETRO CRCKS & SPRDS NA | CBA | 0 | 0 | - | 0 | - | 0 | 0.6 | -50.0% |
| PETRO CRCKS & SPRDS NA | CRB | 0 | 8.86 | -100.0% | 0 | - | 4 | 4.85 | -22.1% |
| PETRO CRCKS & SPRDS NA | EXR | 22 | 34.9 | -37.5% | 47.21 | -53.8% | 54 | 62.61 | -13.2% |
| PETRO CRCKS & SPRDS NA | FOC | 9 | 0 | - | 15.79 | -42.4% | 15 | 18.16 | -19.6% |
| PETRO CRCKS & SPRDS NA | GBB | 0 | 0 | - | 0 | - | 1 | 0 | - |
| PETRO CRCKS & SPRDS NA | GCI | 46 | 49.81 | -7.2% | 40.79 | 13.3% | 45 | 31.81 | 42.0% |
| PETRO CRCKS & SPRDS NA | GCU | 512 | 363.43 | 41.0% | 558.37 | -8.2% | 555 | 728.63 | -23.8% |
| PETRO CRCKS & SPRDS NA | GFC | 0 | 1.43 | -100.0% | 2.37 | -100.0% | 1 | 5.01 | -81.0% |
| PETRO CRCKS & SPRDS NA | HOB | 145 | 3.57 | 3947.3% | 64.26 | 124.9% | 58 | 30.33 | 90.4% |
| PETRO CRCKS & SPRDS NA | KSD | 0 | 0 | - | 0 | - | 1 | 6.75 | -82.4% |
| PETRO CRCKS & SPRDS NA | NFC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRCKS & SPRDS NA | NFG | 0 | 0 | - | 0 | - | 3 | 3.55 | -7.3% |
| PETRO CRCKS & SPRDS NA | NYF | 3 | 71.43 | -95.2% | 3.95 | -13.6% | 24 | 45.38 | -46.5% |
| PETRO CRCKS & SPRDS NA | NYH | 0 | 0 | - | 0 | - | 0 | 0.5 | -80.0% |
| PETRO CRCKS & SPRDS NA | RBB | 295 | 414.95 | -28.9% | 426.89 | -30.9% | 407 | 508.93 | -20.1% |
| PETRO CRCKS & SPRDS NA | RVG | 0 | 0 | - | 0 | - | 23 | 9.58 | 138.9% |
| PETRO CRK&SPRD EURO | 1NB | 120 | 47.71 | 151.7% | 151.63 | -20.8% | 119 | 99.16 | 19.7% |
| PETRO CRK&SPRD EURO | 1ND | 0 | 0 | - | 0 | - | 0 | 0.2 | -100.0% |
| PETRO CRK&SPRD EURO | 43 | 5 | 21.43 | -77.7% | 5.47 | -12.8% | 15 | 9.65 | 51.1% |
| PETRO CRK&SPRD EURO | BFR | 0 | 12.86 | -100.0% | 0 | - | 4 | 36.31 | -88.4% |
| PETRO CRK&SPRD EURO | BOB | 58 | 19.71 | 196.5% | 31.42 | 86.0% | 36 | 31.14 | 16.8% |
| PETRO CRK&SPRD EURO | EBF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | EOB | 0 | 0 | - | 0 | - | 1 | 0.13 | 282.4% |
| PETRO CRK&SPRD EURO | EPN | 5 | 5.24 | -8.0% | 5.37 | -10.2% | 4 | 11.35 | -62.9% |
| PETRO CRK&SPRD EURO | EVC | 96 | 23.1 | 315.9% | 44.47 | 116.0% | 37 | 6.92 | 429.3% |
| PETRO CRK&SPRD EURO | FBT | 0 | 17.14 | -100.0% | 3.16 | -100.0% | 4 | 63.76 | -94.4% |
| PETRO CRK&SPRD EURO | FVB | 0 | 0 | - | 0 | - | 0 | 1.93 | -96.9% |
| PETRO CRK&SPRD EURO | GCB | 30 | 0 | - | 0 | - | 7 | 1.88 | 268.4% |
| PETRO CRK&SPRD EURO | GOC | 0 | 9.76 | -100.0% | 0 | - | 2 | 6.48 | -63.1% |
| PETRO CRK&SPRD EURO | GRB | 0 | 0 | - | 0 | - | 0 | 0.1 | -80.8% |
| PETRO CRK&SPRD EURO | GRS | 0 | 0 | - | 0 | - | 0 | 0.14 | -100.0% |
| PETRO CRK&SPRD EURO | LSU | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | MGB | 3 | 0 | - | 0 | - | 1 | 0.21 | 368.5% |
| PETRO CRK&SPRD EURO | MUD | 18 | 4.76 | 280.9% | 9.05 | 100.3% | 7 | 2.61 | 160.8% |

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| Energy Futures | | | | | | | | | |
| PETRO CRK&SPRD EURO | NBB | 0 | 0 | - | 0 | - | 0 | 0.14 | -30.6% |
| PETRO CRK&SPRD EURO | NOB | 7 | 6.29 | 15.7% | 4.95 | 47.0% | 5 | 5.45 | -1.2% |
| PETRO CRK&SPRD EURO | NYG | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | SFB | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO CRK&SPRD EURO | SFC | 0 | 0 | - | 0 | - | 0 | 0.42 | -69.5% |
| PETROLEUM PRODUCTS | D43 | 0 | 0 | - | 0 | - | 0 | 0.42 | -100.0% |
| PETROLEUM PRODUCTS | D44 | 0 | 1.43 | -84.1% | 2.37 | -90.4% | 5 | 0.2 | 2226.2% |
| PETROLEUM PRODUCTS | D53 | 0 | 0 | - | 0 | - | 0 | 0.71 | -100.0% |
| PETROLEUM PRODUCTS | D62 | 0 | 0 | - | 0 | - | 0 | 0.28 | -100.0% |
| PETROLEUM PRODUCTS | D63 | 0 | 0 | - | 0 | - | 0 | 5.15 | -100.0% |
| PETROLEUM PRODUCTS | D64 | 9 | 6.24 | 39.2% | 20.32 | -57.3% | 9 | 1.08 | 759.9% |
| PETROLEUM PRODUCTS | EWB | 0 | 0 | - | 0 | - | 0 | 0.3 | -64.0% |
| PETROLEUM PRODUCTS | EWG | 0 | 0 | - | 0 | - | 1 | 0.5 | 20.6% |
| PETROLEUM PRODUCTS | RMG | 0 | 0 | - | 0 | - | 0 | 1.67 | -85.7% |
| PETROLEUM PRODUCTS | RMK | 0 | 2.86 | -100.0% | 0 | - | 0 | 6.9 | -93.7% |
| PETROLEUM PRODUCTS ASIA | E6M | 1 | 2.14 | -36.4% | 1.53 | -10.7% | 3 | 4.67 | -26.1% |
| PETROLEUM PRODUCTS ASIA | MJN | 97 | 96.38 | 0.5% | 81.05 | 19.6% | 84 | 94.06 | -10.4% |
| PETRO OUTFRIGHT EURO | 0A | 4 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUTFRIGHT EURO | 0B | 2 | 10.52 | -82.7% | 5.26 | -65.5% | 13 | 4.99 | 161.3% |
| PETRO OUTFRIGHT EURO | 0C | 0 | 0 | - | 0 | - | 2 | 0.28 | 635.7% |
| PETRO OUTFRIGHT EURO | 0D | 128 | 72 | 77.5% | 229.26 | -44.2% | 164 | 153.83 | 6.3% |
| PETRO OUTFRIGHT EURO | 0E | 25 | 1.9 | 1205.3% | 33.58 | -26.0% | 13 | 2.83 | 348.7% |
| PETRO OUTFRIGHT EURO | 0F | 52 | 89.29 | -42.2% | 32.16 | 60.6% | 58 | 62.29 | -7.4% |
| PETRO OUTFRIGHT EURO | 1T | 0 | 1.43 | -74.5% | 0 | - | 0 | 0.31 | -60.3% |
| PETRO OUTFRIGHT EURO | 33 | 23 | 0 | - | 1.79 | 1195.4% | 4 | 5.64 | -20.6% |
| PETRO OUTFRIGHT EURO | 59 | 0 | 0 | - | 0 | - | 3 | 4.5 | -40.0% |
| PETRO OUTFRIGHT EURO | 5L | 12 | 3.81 | 201.9% | 1.84 | 524.3% | 8 | 5.34 | 40.7% |
| PETRO OUTFRIGHT EURO | 63 | 5 | 0 | - | 9.32 | -43.4% | 6 | 4.37 | 47.0% |
| PETRO OUTFRIGHT EURO | 6L | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% |
| PETRO OUTFRIGHT EURO | 7I | 14 | 10.48 | 37.1% | 21.32 | -32.6% | 28 | 11.62 | 137.0% |
| PETRO OUTFRIGHT EURO | 7P | 0 | 0 | - | 0 | - | 0 | 0.06 | 66.7% |
| PETRO OUTFRIGHT EURO | 7R | 18 | 18.9 | -3.1% | 18 | 1.8% | 22 | 30.17 | -27.0% |
| PETRO OUTFRIGHT EURO | 88 | 1 | 0.71 | 59.1% | 0 | - | 1 | 0.47 | 57.6% |
| PETRO OUTFRIGHT EURO | CBB | 0 | 0.95 | -100.0% | 2.63 | -100.0% | 0 | 0.08 | 149.9% |
| PETRO OUTFRIGHT EURO | CPB | 8 | 6.62 | 24.3% | 7.89 | 4.2% | 2 | 1.07 | 132.6% |
| PETRO OUTFRIGHT EURO | EFF | 0 | 0 | - | 0.26 | -100.0% | 1 | 0.09 | 1018.2% |

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| Energy Futures | | | | | | | | |
| PETRO OUtright EURO | 0 | 0 | - | 1.58 | -100.0% | 5 | 1.79 | 160.0% |
| PETRO OUtright EURO | 5 | 7.38 | -35.3% | 1.32 | 262.7% | 6 | 4.12 | 46.8% |
| PETRO OUtright EURO | 2 | 1.14 | 79.0% | 4.79 | -57.3% | 2 | 0.68 | 238.6% |
| PETRO OUtright EURO | 0 | 0.48 | -100.0% | 0 | - | 0 | 0.28 | -78.6% |
| PETRO OUtright EURO | 2 | 0 | - | 0 | - | 3 | 0 | - |
| PETRO OUtright EURO | 63 | 5.24 | 1103.6% | 66.32 | -4.9% | 72 | 22.04 | 225.6% |
| PETRO OUtright EURO | 0 | 5.24 | -100.0% | 0 | - | 1 | 4.21 | -71.7% |
| PETRO OUtright EURO | 0 | 0 | - | 2.63 | -100.0% | 1 | 0 | - |
| PETRO OUtright EURO | 1 | 2.86 | -68.2% | 11 | -91.7% | 4 | 0.85 | 352.6% |
| PETRO OUtright EURO | 0 | 0 | - | 0 | - | 2 | 17.24 | -88.7% |
| PETRO OUtright EURO | 0 | 21.43 | -100.0% | 0 | - | 11 | 10.46 | 2.5% |
| PETRO OUtright EURO | 0 | 0 | - | 0 | - | 0 | 0.69 | -42.9% |
| PETRO OUtright EURO | 0 | 0 | - | 0 | - | 1 | 1.86 | -37.2% |
| PETRO OUtright NA | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETRO OUtright NA | 0 | 0 | - | 0 | - | 5 | 4.15 | 22.4% |
| PETRO OUtright NA | 10 | 15.19 | -33.3% | 5.74 | 76.7% | 12 | 7.37 | 63.8% |
| PETRO OUtright NA | 0 | 0 | - | 0 | - | 0 | 0.08 | -100.0% |
| PETRO OUtright NA | 0 | 0 | - | 0.53 | -100.0% | 0 | 0.04 | 369.8% |
| PETRO OUtright NA | 0 | 0 | - | 0 | - | 0 | 0.92 | -100.0% |
| PETRO OUtright NA | 0 | 0 | - | 1.05 | -100.0% | 0 | 0.12 | -33.3% |
| PETRO OUtright NA | 3 | 2.29 | 19.3% | 0 | - | 6 | 5.65 | 4.6% |
| PETRO OUtright NA | 46 | 41 | 12.4% | 36.42 | 26.5% | 38 | 14.13 | 166.9% |
| PETRO OUtright NA | 334 | 406.43 | -17.7% | 417.47 | -19.9% | 446 | 310.56 | 43.5% |
| PETRO OUtright NA | 2 | 0.38 | 365.3% | 2.63 | -32.6% | 5 | 0.89 | 416.1% |
| PETRO OUtright NA | 4 | 0.48 | 730.4% | 2.63 | 50.3% | 3 | 1.23 | 174.5% |
| PETRO OUtright NA | 0 | 5.95 | -100.0% | 0 | - | 0 | 0.5 | -100.0% |
| PETRO OUtright NA | 11 | 2.29 | 397.2% | 0 | - | 1 | 2.06 | -29.7% |
| PETRO OUtright NA | 0 | 0 | - | 0 | - | 0 | 3.57 | -94.4% |
| PGE&E CITYGATE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM AD HUB 5MW REAL TIME | 0 | 3,508.57 | -100.0% | 0 | - | 7,896 | 8,162.68 | -3.3% |
| PJM AD HUB 5MW REAL TIME | 58 | 70.71 | -17.7% | 0 | - | 457 | 393.42 | 16.3% |
| PJM AECO DA OFF-PEAK | 0 | 0 | - | 0 | - | 502 | 279.05 | 79.8% |
| PJM AECO DA PEAK | 0 | 0 | - | 0 | - | 27 | 15.18 | 80.2% |
| PJM APS ZONE DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 167.24 | -100.0% |
| PJM APS ZONE DA PEAK | 0 | 0 | - | 0 | - | 0 | 9.12 | -100.0% |
| PJM ATSI ELEC | 0 | 0 | - | 0 | - | 0 | 0 | - |

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| Energy Futures | | | | | | | | | |
| PJM ATSI ELEC | MPD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM BGE DA OFF-PEAK | R3 | 0 | 0 | - | 0 | - | 0 | 130.32 | -100.0% |
| PJM BGE DA PEAK | E3 | 0 | 0 | - | 0 | - | 0 | 7.06 | -100.0% |
| PJM COMED 5MW D AH O PK | D9 | 0 | 0 | - | 0 | - | 98 | 490.42 | -80.1% |
| PJM COMED 5MW D AH PK | D8 | 0 | 0 | - | 0 | - | 5 | 25.75 | -79.0% |
| PJM DAILY | JD | 0 | 0 | - | 0 | - | 1 | 1.31 | 3.9% |
| PJM DAYTON DA OFF-PEAK | R7 | 0 | 126.86 | -100.0% | 0 | - | 2,243 | 979.73 | 128.9% |
| PJM DAYTON DA PEAK | D7 | 0 | 3.14 | -100.0% | 0 | - | 128 | 67.74 | 89.1% |
| PJM DPL DA OFF-PEAK | E8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DPL DA PEAK | L8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DUQUESNE 5MW D AH PK | D5 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DUQUS 5MW D AH O PK | D6 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM EASTERNH DA PEAK | E9 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM JCPL DA OFF-PEAK | F2 | 0 | 0 | - | 0 | - | 557 | 92.86 | 500.3% |
| PJM JCPL DA PEAK | J2 | 0 | 0 | - | 0 | - | 30 | 5.06 | 500.8% |
| PJM NI HUB 5MW REAL TIME | B3 | 0 | 159.81 | -100.0% | 0 | - | 110 | 320.28 | -65.8% |
| PJM NI HUB 5MW REAL TIME | B6 | 0 | 1,705.1 | -100.0% | 0 | - | 2,449 | 4,711.53 | -48.0% |
| PJM NILL DA OFF-PEAK | L3 | 404 | 149.76 | 169.5% | 533.89 | -24.4% | 940 | 1,620.17 | -42.0% |
| PJM NILL DA PEAK | N3 | 15 | 29.14 | -50.1% | 20.47 | -29.0% | 59 | 99.43 | -41.0% |
| PJM OFF-PEAK LMP SWAP FUT | JP | 0 | 172.29 | -100.0% | 12.63 | -100.0% | 19 | 281.56 | -93.3% |
| PJM PECO ZONE5MW PEAK CAL MO DAY A | 4N | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PEPKO DA OFF-PEAK | Q8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PEPKO DA PEAK | R8 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PPL DA OFF-PEAK | F5 | 0 | 429.33 | -100.0% | 0 | - | 0 | 222.13 | -100.0% |
| PJM PPL DA PEAK | L5 | 0 | 25.14 | -100.0% | 0 | - | 0 | 14.27 | -100.0% |
| PJM PSEG DA OFF-PEAK | W6 | 0 | 0 | - | 0 | - | 0 | 18.63 | -100.0% |
| PJM PSEG DA PEAK | L6 | 0 | 0 | - | 0 | - | 0 | 1.01 | -100.0% |
| PJM WES HUB PEAK LMP 50 M | 4S | 0 | 0 | - | 0 | - | 1 | 0 | - |
| PJM WESTH DA OFF-PEAK | E4 | 0 | 3,226.67 | -100.0% | 0 | - | 4,927 | 3,008.1 | 63.8% |
| PJM WESTHDA PEAK | J4 | 0 | 31.43 | -100.0% | 0 | - | 281 | 134.71 | 108.3% |
| PJM WESTH RT OFF-PEAK | N9 | 173 | 10,707.62 | -98.4% | 0 | - | 14,323 | 12,296.95 | 16.5% |
| PJM WESTH RT PEAK | L1 | 116 | 648.1 | -82.0% | 53.95 | 115.7% | 874 | 576.8 | 51.5% |
| PLASTICS | PGP | 36 | 8.1 | 350.3% | 62.63 | -41.8% | 26 | 16.41 | 57.0% |
| PLASTICS | PPP | 0 | 0 | - | 0 | - | 0 | 0.26 | -100.0% |
| POLYETHYLENE FUTURES | P6 | 0 | 0 | - | 0 | - | 0 | 0.06 | -100.0% |
| PREMIUM UNLD 10P FOB MED | 3G | 10 | 6.48 | 49.5% | 25.37 | -61.8% | 19 | 21.33 | -9.3% |

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|-------------------------------------|-----|-----------------|-----------------|--------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| PREMIUM UNLD 10PPM CARGOE | 4G | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PREMIUM UNLEAD 10PPM FOB | 8G | 5 | 5.1 | 5.3% | 3.21 | 67.1% | 5 | 7.5 | -32.4% |
| PREM UNL GAS 10PPM RDAM FOB BALMO | 7N | 1 | 0.71 | -4.5% | 0.47 | 43.9% | 0 | 0.18 | -15.6% |
| PREM UNL GAS 10PPM RDAM FOB SWAP | 7L | 4 | 2.52 | 47.7% | 0.68 | 444.8% | 1 | 2.44 | -41.9% |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S | 5 | 12.29 | -63.0% | 0 | - | 2 | 3.24 | -41.2% |
| PROPANE NON-LDH MT. BEL (OPIS) SWP | 1R | 172 | 95.29 | 80.4% | 157.63 | 9.0% | 87 | 27.2 | 219.9% |
| RBOB CALENDAR SWAP | RL | 344 | 230.33 | 49.2% | 389.21 | -11.7% | 397 | 380.33 | 4.4% |
| RBOB CRACK SPREAD | RM | 6 | 116.67 | -94.5% | 55.79 | -88.6% | 68 | 74.52 | -9.4% |
| RBOB CRACK SPREAD BALMO S | 1E | 0 | 0 | - | 0 | - | 0 | 0.1 | -100.0% |
| RBOB GASOLINE BALMO CLNDR | 1D | 52 | 42.24 | 24.1% | 2.21 | 2270.9% | 37 | 50.86 | -27.6% |
| RBOB PHY | RBL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB PHY | RBP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB SPREAD (PLATTS) SWAP | RI | 0 | 0 | - | 0 | - | 0 | 2.77 | -91.0% |
| RBOB UP-DOWN CALENDAR SWA | RV | 243 | 331.05 | -26.7% | 469.74 | -48.4% | 411 | 426.77 | -3.7% |
| RBOB VS HEATING OIL SWAP | RH | 61 | 7.14 | 759.1% | 63.16 | -2.8% | 24 | 1.19 | 1908.3% |
| SAN JUAN BASIS SWAP | NJ | 17 | 24.19 | -31.6% | 40.74 | -59.4% | 10 | 5.29 | 97.6% |
| SAN JUAN PIPE SWAP | XX | 0 | 0 | - | 0 | - | 1 | 0 | - |
| SINGAPORE 180CST BALMO | BS | 3 | 1.38 | 104.1% | 1.58 | 78.5% | 3 | 7.35 | -53.9% |
| SINGAPORE 380CST BALMO | BT | 5 | 3.81 | 26.5% | 1.26 | 281.4% | 4 | 4.54 | -20.5% |
| SINGAPORE 380CST FUEL OIL | SE | 110 | 180.48 | -39.0% | 172 | -36.0% | 149 | 185.13 | -19.5% |
| SINGAPORE FUEL 180CST CAL | UA | 159 | 168.1 | -5.7% | 182.74 | -13.3% | 204 | 391.75 | -47.9% |
| SINGAPORE FUEL OIL SPREAD | SD | 16 | 45.1 | -64.4% | 8.95 | 79.3% | 20 | 69.78 | -71.3% |
| SINGAPORE GASOIL | MTB | 11 | 4.29 | 151.4% | 4.84 | 122.5% | 8 | 3.11 | 142.1% |
| SINGAPORE GASOIL | MTS | 65 | 93.05 | -30.6% | 198.53 | -67.5% | 99 | 81.25 | 21.8% |
| SINGAPORE GASOIL | STF | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE GASOIL | STL | 0 | 0 | - | 11.84 | -100.0% | 1 | 0.6 | 50.0% |
| SINGAPORE GASOIL | STZ | 0 | 0 | - | 0 | - | 4 | 8.93 | -58.2% |
| SINGAPORE GASOIL BALMO | VU | 5 | 23.81 | -80.9% | 12.63 | -64.0% | 36 | 27.92 | 27.6% |
| SINGAPORE GASOIL CALENDAR | MSG | 5 | 0 | - | 29.05 | -81.2% | 31 | 0.32 | 9768.8% |
| SINGAPORE GASOIL SWAP | SG | 145 | 314.57 | -53.8% | 272.53 | -46.7% | 354 | 572.96 | -38.3% |
| SINGAPORE GASOIL VS ICE | GA | 34 | 101.24 | -66.3% | 60.53 | -43.7% | 164 | 210.1 | -22.0% |
| SINGAPORE JET KERO BALMO | BX | 0 | 0 | - | 0 | - | 1 | 4.08 | -73.7% |
| SINGAPORE JET KERO GASOIL | RK | 66 | 10.71 | 515.2% | 40.79 | 61.6% | 72 | 110.65 | -34.6% |
| SINGAPORE JET KEROSENE SW | KS | 65 | 309.62 | -79.0% | 185.68 | -65.0% | 205 | 294.67 | -30.3% |
| SINGAPORE JET KERO VS. GASOIL BALMO | ZO | 0 | 0 | - | 2.63 | -100.0% | 0 | 11.45 | -98.3% |
| SINGAPORE MOGAS 92 UNLEADED BALMO | 1P | 28 | 15.14 | 87.6% | 55.26 | -48.6% | 28 | 29.24 | -3.3% |

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|---------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| SINGAPORE MOGAS 92 UNLEADED SWP | 1N | 622 | 683.05 | -8.9% | 695.95 | -10.6% | 713 | 543.65 | 31.2% |
| SINGAPORE NAPHTHA BALMO | KU | 0 | 0 | - | 0 | - | 1 | 0 | - |
| SINGAPORE NAPHTHA SWAP | SP | 0 | 7.14 | -100.0% | 0 | - | 7 | 10.94 | -39.2% |
| SING FUEL | MSD | 0 | 0 | - | 0 | - | 0 | 0.83 | -90.5% |
| SOCAL BASIS SWAP | NS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SOCAL PIPE SWAP | XN | 0 | 0 | - | 3.47 | -100.0% | 0 | 0.45 | -42.1% |
| SONAT BASIS SWAP FUTURE | SZ | 16 | 0 | - | 13.05 | 25.4% | 25 | 0 | - |
| SOUTH STAR TEX OKLHM KNS | 8Z | 0 | 0 | - | 0 | - | 3 | 9.48 | -68.0% |
| Sumas Basis Swap | NK | 19 | 4.38 | 342.0% | 17.89 | 8.2% | 11 | 13.57 | -19.1% |
| TC2 ROTTERDAM TO USAC 37K | TM | 0 | 0 | - | 0 | - | 1 | 2.9 | -65.8% |
| TC5 RAS TANURA TO YOKOHAM | TH | 0 | 0.24 | -100.0% | 0 | - | 0 | 4.44 | -97.8% |
| TCO BASIS SWAP | TC | 3 | 0 | - | 2,583.42 | -99.9% | 660 | 8.52 | 7654.5% |
| TCO NG INDEX SWAP | Q1 | 0 | 0 | - | 0 | - | 15 | 0 | - |
| TD3 MEG TO JAPAN 250K MT | TL | 0 | 0.48 | -100.0% | 0 | - | 0 | 1.27 | -98.4% |
| TD5 WEST AFRICA TO USAC 1 | TI | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TENN 800 LEG NAT GAS INDE | L4 | 0 | 0 | - | 0 | - | 0 | 27.54 | -98.2% |
| TENNESSEE 500 LEG BASIS S | NM | 13 | 0 | - | 0 | - | 10 | 0 | - |
| TENNESSEE 500 LEG NG INDE | Y7 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TENNESSEE 500 LEG NG SWIN | T7 | 0 | 0 | - | 0 | - | 1 | 0.31 | 257.7% |
| TENNESSEE 800 LEG NG BASI | 6Z | 0 | 0 | - | 0 | - | 10 | 25.62 | -60.2% |
| TENNESSEE ZONE 0 BASIS SW | NQ | 0 | 0 | - | 0 | - | 1 | 5.58 | -84.1% |
| TETCO M-3 INDEX | IX | 0 | 0 | - | 0 | - | 31 | 0 | - |
| Tetco STX Basis | TX | 0 | 0 | - | 0 | - | 0 | 0.38 | -35.4% |
| TEXAS EASTERN ZONE M-3 BA | NX | 58 | 326.1 | -82.1% | 22.53 | 159.1% | 171 | 92.11 | 85.2% |
| TEXAS EAST W LOUISIANA NG | 8B | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TEXAS GAS ZONE1 NG BASIS | 9F | 265 | 0 | - | 0 | - | 26 | 9.6 | 174.0% |
| TEXAS GAS ZONE SL BASIS S | TB | 0 | 0 | - | 0 | - | 0 | 6.61 | -100.0% |
| TRANSCO ZONE 1 NAT GAS IN | C4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TRANSCO ZONE 1 NG BASIS | 8E | 0 | 0 | - | 0 | - | 0 | 0 | - |
| Transco Zone 3 Basis | CZ | 3 | 0 | - | 0 | - | 18 | 28.97 | -36.4% |
| TRANSCO ZONE4 BASIS SWAP | TR | 96 | 0 | - | 93.68 | 2.0% | 52 | 15.44 | 237.7% |
| TRANSCO ZONE 4 NAT GAS IN | B2 | 0 | 0 | - | 19.58 | -100.0% | 1 | 2.86 | -48.3% |
| TRANSCO ZONE 6 BASIS SWAP | NZ | 33 | 0.95 | 3393.6% | 32 | 4.0% | 15 | 10.7 | 38.8% |
| TRANSCO ZONE 6 INDEX | IT | 2 | 5.33 | -65.9% | 2.11 | -13.6% | 3 | 0.44 | 681.3% |
| UCM FUT | UCM | 0 | 0 | - | 0 | - | 2 | 1.02 | 141.4% |
| ULSD 10PPM CIF MED BALMO | X7 | 0 | 0 | - | 0 | - | 0 | 0.04 | -100.0% |

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|---------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | | |
| ULSD 10PPM CIF MED SWAP | Z6 | 0 | 0 | - | 0 | - | 0 | 0.07 | -83.3% |
| ULSD 10PPM CIF MED VS ICE | Z7 | 4 | 0.81 | 405.4% | 0.26 | 1454.3% | 2 | 5.28 | -52.9% |
| ULSD 10PPM CIF NW BALMO S | B1 | 0 | 0.24 | -100.0% | 0 | - | 0 | 0.02 | -100.0% |
| ULSD 10PPM CIF VS ICE GAS | 7V | 0 | 0 | - | 0.11 | -100.0% | 0 | 0.28 | -47.2% |
| ULSD UP-DOWN(ARGUS) SWAP | US | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ULSD UP-DOWN BALMO SWP | 1L | 132 | 77.38 | 70.3% | 44.37 | 197.1% | 79 | 121.11 | -34.7% |
| UP DOWN GC ULSD VS NMX HO | LT | 1,332 | 2,108.43 | -36.8% | 1,577.74 | -15.6% | 1,474 | 2,620.88 | -43.8% |
| USGC UNL 87 CRACK SPREAD | RU | 0 | 40.48 | -100.0% | 5.26 | -100.0% | 19 | 26.92 | -29.3% |
| WAHA BASIS | NW | 328 | 5.62 | 5743.8% | 262.26 | 25.2% | 111 | 14.66 | 656.1% |
| WAHA INDEX SWAP FUTURE | IY | 0 | 0 | - | 0 | - | 1 | 0 | - |
| WESTERN RAIL DELIVERY PRB | QP | 109 | 232.86 | -53.3% | 202.89 | -46.5% | 142 | 296.51 | -52.2% |
| WTI-BRENT BULLET SWAP | BY | 0 | 106 | -100.0% | 5.26 | -100.0% | 30 | 73.59 | -58.7% |
| WTI-BRENT CALENDAR SWAP | BK | 1,248 | 757.24 | 64.8% | 1,621.32 | -23.0% | 1,063 | 1,384.6 | -23.2% |
| WTI CALENDAR | CS | 1,318 | 1,832 | -28.0% | 1,753.95 | -24.8% | 1,590 | 1,658.48 | -4.1% |
| WTS (ARGUS) VS WTI SWAP | FF | 364 | 25.57 | 1322.0% | 724.11 | -49.8% | 252 | 58.19 | 332.6% |
| WTS (ARGUS) VS WTI TRD MT | FH | 41 | 46.38 | -11.8% | 155.89 | -73.8% | 49 | 44.1 | 12.2% |
| Energy Options | | | | | | | | | |
| APPALACHIAN COAL | 6K | 0 | 0 | - | 0 | - | 3 | 3.97 | -15.5% |
| BRENT 1 MONTH CAL | AA | 0 | 0 | - | 0 | - | 1 | 2.25 | -64.7% |
| BRENT CALENDAR SWAP | BA | 1,732 | 1,445.14 | 19.9% | 830.21 | 108.6% | 1,643 | 1,389.88 | 18.2% |
| BRENT OIL LAST DAY | BE | 858 | 134.76 | 536.5% | 497.42 | 72.4% | 466 | 515.56 | -9.7% |
| BRENT OIL LAST DAY | OS | 713 | 550.71 | 29.5% | 614.32 | 16.1% | 908 | 1,067.96 | -15.0% |
| CINERGY HUB PEAK MONTH | OY | 0 | 0 | - | 0 | - | 0 | 8.49 | -100.0% |
| COAL API2 INDEX | CLA | 8 | 4.76 | 67.0% | 61.58 | -87.1% | 18 | 1.92 | 818.6% |
| COAL API2 INDEX | CQA | 7 | 0 | - | 7.63 | -4.7% | 15 | 0.69 | 2051.6% |
| COAL API4 INDEX | RLA | 10 | 2.38 | 329.5% | 5.26 | 94.3% | 5 | 0.3 | 1553.5% |
| COAL API4 INDEX | RQA | 13 | 0 | - | 0 | - | 2 | 0 | - |
| COAL SWAP | CPF | 3 | 4.76 | -38.0% | 2.89 | 2.1% | 4 | 1.05 | 275.5% |
| COAL SWAP | RPF | 35 | 0 | - | 38.68 | -8.9% | 11 | 16.67 | -32.4% |
| CRUDE OIL 1MO | WA | 4,738 | 5,250 | -9.8% | 11,833.42 | -60.0% | 8,182 | 9,053.39 | -9.6% |
| CRUDE OIL APO | AO | 3,810 | 3,160.19 | 20.6% | 4,409.47 | -13.6% | 3,529 | 2,947.64 | 19.7% |
| CRUDE OIL CALNDR STRIP | 6F | 0 | 0 | - | 0 | - | 0 | 0.2 | 20.0% |
| CRUDE OIL OUTRIGHTS | AH | 0 | 76.19 | -100.0% | 0 | - | 4 | 39.83 | -91.0% |

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|--------------------------------------|-----|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Options | | | | | | | | | |
| CRUDE OIL OUTRIGHTS | DBP | 0 | 0 | - | 142.11 | -100.0% | 21 | 20 | 3.6% |
| CRUDE OIL PHY | CD | 202 | 7.14 | 2731.8% | 347.37 | -41.8% | 95 | 66.17 | 43.0% |
| CRUDE OIL PHY | LC | 1,915 | 346.67 | 452.3% | 1,262.42 | 51.7% | 875 | 780.63 | 12.0% |
| CRUDE OIL PHY | LO | 178,392 | 83,134.57 | 114.6% | 155,248.05 | 14.9% | 123,444 | 124,912.94 | -1.2% |
| CRUDE OIL PHY | LO1 | 344 | 0 | - | 290.16 | 18.4% | 156 | 0 | - |
| CRUDE OIL PHY | LO2 | 183 | 0 | - | 545.16 | -66.4% | 171 | 0 | - |
| CRUDE OIL PHY | LO3 | 130 | 0 | - | 412.89 | -68.4% | 110 | 0 | - |
| CRUDE OIL PHY | LO4 | 120 | 0 | - | 717.47 | -83.3% | 171 | 0 | - |
| CRUDE OIL PHY | LO5 | 0 | 0 | - | 0 | - | 45 | 0 | - |
| DAILY CRUDE OIL | DNM | 91 | 19.05 | 377.3% | 242.11 | -62.5% | 150 | 57.94 | 159.6% |
| ELEC FINSETTLED | PJD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC FINSETTLED | PJH | 0 | 0 | - | 0 | - | 0 | 0.01 | -100.0% |
| ELEC FINSETTLED | PML | 1 | 5.52 | -80.2% | 1.47 | -26.0% | 6 | 11.84 | -52.2% |
| ELEC MISO PEAK | OEM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | N9P | 0 | 0 | - | 0 | - | 18 | 0 | - |
| ETHANOL SWAP | CVR | 250 | 154.24 | 62.0% | 391.37 | -36.2% | 400 | 126.59 | 216.1% |
| ETHANOL SWAP | GVR | 63 | 28.57 | 121.9% | 0 | - | 73 | 162.15 | -55.0% |
| EURO-DENOMINATED PETRO PROD | EFB | 0 | 10 | -100.0% | 0 | - | 3 | 2.26 | 18.4% |
| EURO-DENOMINATED PETRO PROD | NWE | 0 | 0 | - | 0 | - | 0 | 0.28 | -42.9% |
| EUROPEAN JET KEROSENE NWE (PLATTS) | 30 | 0 | 0 | - | 0 | - | 0 | 0.77 | -100.0% |
| GASOIL CRACK SPREAD AVG PRICE OPTIO | 3U | 0 | 0 | - | 0 | - | 3 | 7.14 | -54.3% |
| GASOLINE | GCE | 0 | 0 | - | 0 | - | 3 | 0 | - |
| HEATING OIL CRK SPD AVG PRICE OPTION | 3W | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HEATING OIL PHY | LB | 11 | 7.38 | 54.6% | 14.21 | -19.7% | 35 | 34.96 | -0.1% |
| HEATING OIL PHY | OH | 2,790 | 1,767.29 | 57.9% | 3,272.16 | -14.7% | 3,116 | 2,241.96 | 39.0% |
| HENRY HUB FINANCIAL LAST | E7 | 276 | 961 | -71.3% | 443.16 | -37.7% | 261 | 256.31 | 1.8% |
| HO 1 MONTH CLNDR OPTIONS | FA | 59 | 9.52 | 520.5% | 0 | - | 87 | 51.09 | 70.6% |
| IN DELIVERY MONTH EUA OPTIONS | 6U | 0 | 0 | - | 0 | - | 0 | 11.9 | -100.0% |
| ISO NEW ENGLAND PK LMP | OE | 0 | 0 | - | 0 | - | 0 | 9.37 | -100.0% |
| MCCLOSKEY ARA ARGS COAL | MTO | 27 | 28.57 | -4.5% | 126.32 | -78.4% | 107 | 42.76 | 150.1% |
| MCCLOSKEY RCH BAY COAL | MFO | 109 | 28.57 | 281.8% | 126.32 | -13.6% | 26 | 10.83 | 139.6% |
| NATURAL GAS 1 M CSO FIN | G4 | 3,677 | 8,851.95 | -58.5% | 5,264.37 | -30.2% | 3,504 | 3,320.48 | 5.5% |
| NATURAL GAS 1MO | IA | 0 | 0 | - | 0 | - | 0 | 2.38 | -100.0% |
| NATURAL GAS 2 M CSO FIN | G2 | 23 | 33.33 | -31.8% | 73.68 | -69.2% | 8 | 13.49 | -38.2% |
| NATURAL GAS 3 M CSO FIN | G3 | 36 | 433.33 | -91.6% | 34.21 | 6.3% | 269 | 1,042.08 | -74.2% |
| NATURAL GAS 5 M CSO FIN | G5 | 2 | 47.62 | -95.2% | 23.68 | -90.4% | 3 | 19.84 | -87.0% |

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|------------------------------------|-----|-----------------|-----------------|---------|-----------------|--------|-------------------|-------------------|---------|
| Energy Options | | | | | | | | | |
| NATURAL GAS 6 M CSO FIN | G6 | 32 | 688.1 | -95.4% | 155.26 | -79.5% | 165 | 377.13 | -56.1% |
| NATURAL GAS OPTION ON CALENDAR STR | 6J | 18 | 198.1 | -91.1% | 49.47 | -64.4% | 56 | 73.95 | -24.5% |
| NATURAL GAS PHY | KD | 977 | 926.67 | 5.4% | 2,019 | -51.6% | 1,011 | 1,050.4 | -3.8% |
| NATURAL GAS PHY | LN | 73,680 | 132,638.19 | -44.5% | 92,417.21 | -20.3% | 83,080 | 83,543.9 | -0.6% |
| NATURAL GAS PHY | ON | 13,361 | 22,971.86 | -41.8% | 17,138.63 | -22.0% | 13,369 | 13,809.72 | -3.2% |
| NATURAL GAS PHY | ON1 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS PHY | ON2 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS PHY | ON3 | 0 | 0 | - | 0.26 | -13.6% | 0 | 0 | - |
| NATURAL GAS PHY | ON4 | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS SUMMER STRIP | 4D | 0 | 0 | - | 0 | - | 0 | 1.83 | -100.0% |
| NATURAL GAS WINTER STRIP | 6I | 0 | 0 | - | 0 | - | 0 | 0.79 | -100.0% |
| N ILLINOIS HUB MTHLY | OU | 0 | 0 | - | 0 | - | 0 | 0 | - |
| N ROCKIES PIPE SWAP | ZR | 27 | 0 | - | 0 | - | 61 | 18.83 | 225.5% |
| NY HARBOR HEAT OIL SWP | AT | 1,711 | 953.81 | 79.4% | 789.16 | 116.8% | 1,143 | 874.56 | 30.6% |
| NYMEX EUROPEAN GASOIL APO | F7 | 6 | 7.86 | -22.5% | 0 | - | 1 | 3.63 | -70.7% |
| PANHANDLE PIPE SWAP | PU | 0 | 0 | - | 0 | - | 0 | 1.98 | -100.0% |
| PETROCHEMICALS | 4H | 95 | 124.38 | -23.6% | 127.63 | -25.5% | 90 | 94.23 | -4.9% |
| PETROCHEMICALS | 4I | 0 | 0 | - | 0 | - | 2 | 0 | - |
| PETROCHEMICALS | 4J | 41 | 7.14 | 472.7% | 0 | - | 40 | 61.15 | -34.8% |
| PETROCHEMICALS | 4K | 0 | 42.86 | -100.0% | 0 | - | 4 | 25.79 | -83.5% |
| PETROCHEMICALS | CPR | 0 | 11.81 | -100.0% | 0 | - | 1 | 2.33 | -54.9% |
| PETRO OUTRIGHT EURO | 8H | 0 | 0.48 | -4.6% | 40.79 | -98.9% | 5 | 11 | -56.2% |
| PETRO OUTRIGHT NA | FG | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PGE CITYGATE PIPE SWAP | CW | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM CALENDAR STRIP | 6O | 58 | 137.62 | -57.7% | 33.16 | 75.5% | 39 | 63.29 | -38.1% |
| PJM ELECTRIC | 6OO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM MONTHLY | JO | 0 | 0 | - | 0 | - | 0 | 10.32 | -98.5% |
| RBOB 1MO CAL SPD OPTIONS | ZA | 0 | 4.76 | -100.0% | 0 | - | 10 | 23.51 | -56.5% |
| RBOB 6 MONTH CALENDAR SPR | ZM | 0 | 0 | - | 0 | - | 0 | 1.19 | -100.0% |
| RBOB CALENDAR SWAP | RA | 18 | 539.05 | -96.7% | 16.89 | 4.9% | 393 | 347.28 | 13.1% |
| RBOB CRACK SPREAD AVG PRICE OPTION | 3Y | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB PHY | OB | 1,961 | 2,027.43 | -3.3% | 1,372.21 | 42.9% | 1,595 | 2,065.59 | -22.8% |
| RBOB PHY | RF | 7 | 15.43 | -54.6% | 162.58 | -95.7% | 48 | 26.37 | 81.9% |
| ROTTERDAM 3.5%FUEL OIL CL | Q6 | 41 | 17.86 | 129.1% | 16.58 | 146.8% | 21 | 54.83 | -60.9% |
| SAN JUAN PIPE SWAP | PJ | 0 | 0 | - | 0 | - | 13 | 14.29 | -7.5% |
| SHORT TERM | U11 | 23 | 2.38 | 854.5% | 0 | - | 9 | 14.09 | -33.8% |

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|-----------------------------|-----------------|-----------------|--------|-----------------|--------|-------------------|-------------------|-------|---------|
| Energy Options | | | | | | | | | |
| SHORT TERM | U12 | 0 | 130.95 | -100.0% | 26.32 | -100.0% | 4 | 18.25 | -76.1% |
| SHORT TERM | U13 | 0 | 7.14 | -100.0% | 35.53 | -100.0% | 8 | 17.96 | -53.0% |
| SHORT TERM | U14 | 0 | 0 | - | 18.42 | -100.0% | 4 | 18.25 | -76.1% |
| SHORT TERM | U15 | 1 | 0 | - | 0 | - | 9 | 7.06 | 28.1% |
| SHORT TERM | U22 | 0 | 0 | - | 0 | - | 13 | 14.88 | -16.0% |
| SHORT TERM | U23 | 0 | 0 | - | 0 | - | 4 | 5.75 | -37.9% |
| SHORT TERM | U24 | 16 | 0 | - | 0 | - | 2 | 3.27 | -24.2% |
| SHORT TERM | U25 | 0 | 0 | - | 5.26 | -100.0% | 0 | 5.06 | -92.2% |
| SHORT TERM | U26 | 0 | 0 | - | 5.26 | -100.0% | 2 | 3.79 | -55.5% |
| SHORT TERM CRUDE OIL | C02 | 34 | 0 | - | 0 | - | 3 | 0 | - |
| SHORT TERM CRUDE OIL | C05 | 2 | 0 | - | 0 | - | 0 | 0 | - |
| SHORT TERM NATURAL GAS | U01 | 0 | 0 | - | 0 | - | 2 | 10.81 | -82.6% |
| SHORT TERM NATURAL GAS | U02 | 18 | 0 | - | 0 | - | 9 | 2.38 | 262.5% |
| SHORT TERM NATURAL GAS | U03 | 11 | 14.29 | -20.5% | 0 | - | 7 | 24.5 | -71.7% |
| SHORT TERM NATURAL GAS | U04 | 8 | 30.95 | -74.3% | 13.16 | -39.5% | 5 | 12.7 | -62.5% |
| SHORT TERM NATURAL GAS | U05 | 11 | 53.57 | -78.8% | 2.63 | 331.8% | 5 | 9.52 | -49.0% |
| SHORT TERM NATURAL GAS | U06 | 0 | 0 | - | 102.63 | -100.0% | 11 | 9.66 | 17.0% |
| SHORT TERM NATURAL GAS | U07 | 0 | 0 | - | 18.42 | -100.0% | 3 | 14.58 | -77.6% |
| SHORT TERM NATURAL GAS | U08 | 32 | 0 | - | 0 | - | 6 | 3.47 | 77.1% |
| SHORT TERM NATURAL GAS | U09 | 5 | 4.76 | -4.5% | 0 | - | 3 | 10.91 | -72.7% |
| SHORT TERM NATURAL GAS | U10 | 14 | 4.76 | 186.4% | 5.26 | 159.1% | 8 | 12.8 | -41.1% |
| SHORT TERM NATURAL GAS | U16 | 0 | 9.52 | -100.0% | 0 | - | 3 | 8 | -66.5% |
| SHORT TERM NATURAL GAS | U17 | 0 | 4.76 | -100.0% | 0 | - | 8 | 6.05 | 26.2% |
| SHORT TERM NATURAL GAS | U18 | 9 | 0 | - | 0 | - | 5 | 9.92 | -53.0% |
| SHORT TERM NATURAL GAS | U19 | 0 | 35.71 | -100.0% | 0 | - | 2 | 13.1 | -81.1% |
| SHORT TERM NATURAL GAS | U20 | 0 | 0 | - | 0 | - | 2 | 5.16 | -68.8% |
| SHORT TERM NATURAL GAS | U21 | 0 | 0 | - | 10.53 | -100.0% | 4 | 20.44 | -81.6% |
| SHORT TERM NATURAL GAS | U27 | 0 | 0 | - | 0 | - | 1 | 8.63 | -92.0% |
| SHORT TERM NATURAL GAS | U28 | 0 | 0 | - | 0 | - | 1 | 6.45 | -78.5% |
| SHORT TERM NATURAL GAS | U29 | 0 | 0 | - | 0 | - | 2 | 1.59 | 37.5% |
| SHORT TERM NATURAL GAS | U30 | 0 | 0 | - | 0 | - | 1 | 13.1 | -92.4% |
| SHORT TERM NATURAL GAS | U31 | 9 | 0 | - | 0 | - | 2 | 8.73 | -77.3% |
| SINGAPORE FUEL OIL 180 CS | C5 | 0 | 0 | - | 0 | - | 0 | 3.19 | -100.0% |
| SINGAPORE GASOIL CALENDAR | M2 | 0 | 0 | - | 0 | - | 1 | 0.79 | -25.0% |
| SINGAPORE JET FUEL CALENDAR | N2 | 0 | 0 | - | 0 | - | 11 | 69.79 | -83.7% |
| SOCAL PIPE SWAP | ZN | 0 | 0 | - | 10.53 | -100.0% | 12 | 1.19 | 940.0% |

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| Commodity | ADV DEC 2014 | ADV DEC 2013 | % CHG | ADV NOV 2014 | % CHG | ADV Y.T.D 2014 | ADV Y.T.D 2013 | % CHG | |
|--|-----------------|------------------|---------------------|-----------------|---------------------|-------------------|---------------------|---------------------|--------------|
| Energy Options | | | | | | | | | |
| WTI 12 MONTH CALENDAR OPT | WZ | 0 | 0 | - | 1,059.21 | -100.0% | 350 | 60.12 | 481.8% |
| WTI 6 MONTH CALENDAR OPTI | WM | 0 | 0 | - | 0 | - | 36 | 8.13 | 340.6% |
| WTI-BRENT BULLET SWAP | BV | 239 | 2,178.33 | -89.0% | 1,356.58 | -82.4% | 2,201 | 2,778.5 | -20.8% |
| WTI CRUDE OIL 12 M CSO F | 7Z | 0 | 0 | - | 52.63 | -100.0% | 16 | 0 | - |
| WTI CRUDE OIL 1 M CSO FI | 7A | 5,843 | 1,088.1 | 437.0% | 19,106.58 | -69.4% | 5,758 | 3,280.31 | 75.5% |
| Commodities and Alternative Investments Futures | | | | | | | | | |
| COCOA TAS | CJ | 1 | 1.52 | -19.5% | 2.53 | -51.4% | 1 | 0.78 | 60.9% |
| COFFEE | KT | 4 | 0.48 | 759.1% | 1.21 | 238.0% | 2 | 1.32 | 28.6% |
| COTTON | TT | 0 | 0.95 | -57.0% | 3.79 | -89.2% | 3 | 2.27 | 28.8% |
| SUGAR 11 | YO | 3 | 0.9 | 241.6% | 3.84 | -19.6% | 3 | 3.15 | -4.2% |
| TOTAL FUTURES GROUP | | | | | | | | | |
| Commodities and Alternative Investments Futures | | 9 | 3.86 | 128.6% | 11.37 | -22.4% | 9 | 7.52 | 18.3% |
| Energy Futures | | 1,419,078 | 1,274,604.62 | 11.3% | 1,598,860.63 | -11.2% | 1,371,126 | 1,416,974.61 | -3.2% |
| Metals Futures | | 258,701 | 237,614.43 | 8.9% | 421,576.21 | -38.6% | 294,512 | 334,509.62 | -12.0% |
| TOTAL FUTURES | | 1,677,788 | 1,512,222.91 | 10.9% | 2,020,448.21 | -17.0% | 1,665,647.27 | 1,751,491.75 | -4.9% |
| TOTAL OPTIONS GROUP | | | | | | | | | |
| Energy Options | | 298,938 | 271,381.86 | 10.2% | 323,447.37 | -7.6% | 257,628 | 257,336.8 | 0.1% |
| Metals Options | | 34,649 | 38,518.71 | -10.0% | 55,856.74 | -38.0% | 42,119 | 51,586.85 | -18.4% |
| TOTAL OPTIONS | | 333,587 | 309,900.57 | 7.6% | 379,304.11 | -12.1% | 299,746.78 | 308,923.65 | -3.0% |

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| Commodity | ADV DEC 2014 | ADV DEC 2013 | % CHG | ADV NOV 2014 | % CHG | ADV Y.T.D 2014 | ADV Y.T.D 2013 | % CHG |
|--|------------------|---------------------|--------------|---------------------|---------------|---------------------|--------------------|--------------|
| TOTAL COMBINED | | | | | | | | |
| Metals | 293,350 | 276,133.14 | 6.2% | 477,432.95 | -38.6% | 336,631 | 386,096.48 | -12.8% |
| Energy | 1,718,015 | 1,545,986.48 | 11.1% | 1,922,308 | -10.6% | 1,628,754 | 1,674,311.41 | -2.7% |
| Commodities and Alternative Investments | 9 | 3.86 | 128.6% | 11.37 | -22.4% | 9 | 7.52 | 18.3% |
| GRAND TOTAL | 2,011,374 | 1,822,123.48 | 10.4% | 2,399,752.32 | -16.2% | 1,965,394.05 | 2,060,415.4 | -4.6% |