

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                  |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG   | VOLUME<br>MAR 2024 | % CHG   | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG   |
|----------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| <b>Ag Products Futures</b> |     |                    |                    |         |                    |         |                      |                      |         |
| IN DELIVERY EUA            | ECF | 1,470              | 0                  | -       | 1,385              | 6.1%    | 3,456                | 0                    | -       |
| <b>Energy Futures</b>      |     |                    |                    |         |                    |         |                      |                      |         |
| CRUDE OIL PHY              | CL  | 19,873,141         | 15,093,051         | 31.7%   | 16,284,502         | 22.0%   | 69,908,285           | 65,657,129           | 6.5%    |
| CRUDE OIL                  | WS  | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| MINY WTI CRUDE OIL         | QM  | 253,258            | 290,978            | -13.0%  | 186,882            | 35.5%   | 914,449              | 1,302,347            | -29.8%  |
| BRENT OIL LAST DAY         | BZ  | 1,837,806          | 1,020,311          | 80.1%   | 1,342,602          | 36.9%   | 5,789,933            | 4,590,299            | 26.1%   |
| HEATING OIL PHY            | HO  | 3,816,162          | 2,742,307          | 39.2%   | 3,379,125          | 12.9%   | 15,319,241           | 12,642,522           | 21.2%   |
| HTG OIL                    | BH  | 0                  | 48                 | -100.0% | 48                 | -100.0% | 48                   | 48                   | 0.0%    |
| MINY HTG OIL               | QH  | 5                  | 8                  | -37.5%  | 10                 | -50.0%  | 28                   | 44                   | -36.4%  |
| RBOB PHY                   | RB  | 4,333,348          | 3,366,916          | 28.7%   | 3,544,561          | 22.3%   | 15,234,611           | 13,353,905           | 14.1%   |
| MINY RBOB GAS              | QU  | 7                  | 14                 | -50.0%  | 7                  | 0.0%    | 24                   | 48                   | -50.0%  |
| NATURAL GAS                | HP  | 230,671            | 200,062            | 15.3%   | 250,952            | -8.1%   | 1,092,127            | 842,360              | 29.7%   |
| LTD NAT GAS                | HH  | 356,484            | 289,255            | 23.2%   | 413,374            | -13.8%  | 1,725,878            | 1,484,077            | 16.3%   |
| MINY NATURAL GAS           | QG  | 138,669            | 191,853            | -27.7%  | 120,382            | 15.2%   | 685,599              | 1,196,006            | -42.7%  |
| NATURAL GAS PHY            | NG  | 9,948,425          | 8,162,120          | 21.9%   | 8,791,722          | 13.2%   | 42,382,174           | 34,180,593           | 24.0%   |
| RBOB GAS                   | RT  | 0                  | 36                 | -100.0% | 24                 | -100.0% | 24                   | 36                   | -33.3%  |
| AEP-DAYTON HUB DAILY       | VD  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| ARGUS LLS VS. WTI (ARG) T  | E5  | 2,260              | 3,905              | -42.1%  | 750                | 201.3%  | 6,245                | 18,675               | -66.6%  |
| ARGUS PROPAN FAR EST INDE  | 7E  | 6,795              | 6,904              | -1.6%   | 5,123              | 32.6%   | 27,811               | 32,897               | -15.5%  |
| ARGUS PROPAN(SAUDI ARAMCO  | 9N  | 1,499              | 1,704              | -12.0%  | 1,696              | -11.6%  | 7,395                | 13,038               | -43.3%  |
| BRENT BALMO SWAP           | J9  | 25                 | 0                  | 0.0%    | 0                  | 0.0%    | 50                   | 0                    | 0.0%    |
| BRENT CALENDAR SWAP        | CY  | 3,498              | 9,539              | -63.3%  | 1,488              | 135.1%  | 13,095               | 38,583               | -66.1%  |
| BRENT FINANCIAL FUTURES    | MBC | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 210                  | -100.0% |
| BRENT OIL LAST DAY         | BZL | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| BRENT OIL LAST DAY         | BZS | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| CAR VINTAGE                | GEO | 4,281              | 13,028             | -67.1%  | 10,200             | -58.0%  | 33,225               | 45,709               | -27.3%  |
| CAR VINTAGE                | NGO | 5,164              | 4,104              | 25.8%   | 10,517             | -50.9%  | 31,656               | 29,474               | 7.4%    |
| CEU ENERGY                 | TFU | 0                  | 0                  | -       | 0                  | 0.0%    | 0                    | 0                    | -       |
| CEU ENERGY                 | TTG | 1,502              | 0                  | -       | 302                | 397.4%  | 9,413                | 0                    | -       |
| CHICAGO ETHANOL SWAP       | CU  | 75,586             | 68,284             | 10.7%   | 91,139             | -17.1%  | 369,538              | 274,640              | 34.6%   |
| CHICAGO ULSD PL VS HO SPR  | 5C  | 1,763              | 645                | 173.3%  | 1,037              | 70.0%   | 4,800                | 3,585                | 33.9%   |
| CHICAGO UNL GAS PL VS RBO  | 3C  | 280                | 0                  | 0.0%    | 580                | -51.7%  | 1,585                | 0                    | 0.0%    |

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|-------------------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|----------|
| <b>Energy Futures</b>               |     |                    |                    |         |                    |         |                      |                      |          |
| CONWAY NATURAL GASOLINE (OPIS) SWAP | 8L  | 184                | 228                | -19.3%  | 417                | -55.9%  | 816                  | 360                  | 126.7%   |
| CONWAY NORMAL BUTANE (OPIS) SWAP    | 8M  | 270                | 382                | -29.3%  | 75                 | 260.0%  | 550                  | 749                  | -26.6%   |
| CONWAY PROPANE 5 DECIMALS SWAP      | 8K  | 18,895             | 18,170             | 4.0%    | 16,369             | 15.4%   | 65,555               | 69,901               | -6.2%    |
| CRUDE OIL LAST DAY                  | 26  | 708                | 0                  | 0.0%    | 687                | 3.1%    | 3,036                | 1,663                | 82.6%    |
| CRUDE OIL OUTRIGHTS                 | 42  | 443                | 404                | 9.7%    | 392                | 13.0%   | 1,985                | 1,312                | 51.3%    |
| CRUDE OIL OUTRIGHTS                 | CC5 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| CRUDE OIL OUTRIGHTS                 | CSW | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| CRUDE OIL OUTRIGHTS                 | GSW | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| CRUDE OIL OUTRIGHTS                 | HTB | 350                | 0                  | -       | 1,450              | -75.9%  | 1,800                | 0                    | -        |
| CRUDE OIL OUTRIGHTS                 | HTT | 234,593            | 141,813            | 65.4%   | 138,225            | 69.7%   | 730,021              | 646,237              | 13.0%    |
| CRUDE OIL OUTRIGHTS                 | LSW | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 100                  | -100.0%  |
| CRUDE OIL OUTRIGHTS                 | WCW | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| CRUDE OIL PHY                       | CLL | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| CRUDE OIL PHY                       | MCL | 1,742,181          | 1,656,146          | 5.2%    | 1,542,719          | 12.9%   | 7,501,776            | 7,378,645            | 1.7%     |
| CRUDE OIL SPRDS                     | ANT | 260                | 140                | 85.7%   | 792                | -67.2%  | 1,854                | 2,440                | -24.0%   |
| CRUDE OIL SPRDS                     | BKT | 0                  | 0                  | -       | 0                  | 0.0%    | 0                    | 0                    | -        |
| CRUDE OIL SPRDS                     | HIL | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| CRUDE OIL SPRDS                     | WTT | 157,589            | 78,689             | 100.3%  | 75,856             | 107.7%  | 360,233              | 308,776              | 16.7%    |
| CRUDE OIL TRADE AT MARKER SINGAPORE | CLS | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| DAILY PJM                           | AOR | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| DAILY PJM                           | IDO | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| DAILY PJM                           | NOC | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| DAILY PJM                           | WOR | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| DATED BRENT (PLATTS) DAILY SWAP     | 7G  | 0                  | 0                  | -       | 1,100              | -100.0% | 1,100                | 0                    | -        |
| DATED TO FRONTLINE BRENT            | FY  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| DIESEL 10P BRG FOB RDM VS           | 7X  | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| DUBAI CRUDE OIL CALENDAR            | DC  | 0                  | 0                  | 0.0%    | 50                 | -100.0% | 900                  | 0                    | 0.0%     |
| DUTCH TTF NATURAL GAS CAL MONTH FUT | TTF | 17,379             | 3,417              | 408.6%  | 12,691             | 36.9%   | 62,825               | 5,253                | 1,096.0% |
| EIA FLAT TAX ONHWAY DIESE           | A5  | 717                | 177                | 305.1%  | 168                | 326.8%  | 1,067                | 711                  | 50.1%    |
| EMMISSIONS                          | CGO | 0                  | 1,592              | -100.0% | 26                 | -100.0% | 539                  | 7,666                | -93.0%   |
| ETHANOL                             | MTH | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| ETHANOL                             | Z1B | 0                  | 26                 | -100.0% | 0                  | 0.0%    | 0                    | 26                   | -100.0%  |
| ETHANOL SWAP                        | MT2 | 65                 | 480                | -86.5%  | 135                | -51.9%  | 440                  | 1,430                | -69.2%   |
| ETHANOL T2 FOB ROTT INCL DUTY SWAP  | Z1  | 4,380              | 3,449              | 27.0%   | 6,176              | -29.1%  | 17,545               | 15,743               | 11.4%    |
| EURO 3.5% FUEL OIL RDAM B           | KR  | 0                  | 0                  | -       | 14                 | -100.0% | 14                   | 0                    | -        |

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| <b>Energy Futures</b>              |     |                    |                    |           |                    |         |                      |                      |          |
| EURO GASOIL 10 CAL SWAP            | GT  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| EURO GASOIL 10PPM VS ICE           | ET  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| EUROPE 1% FUEL OIL NWE CA          | UF  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| EUROPE 3.5% FUEL OIL RDAM          | UV  | 12                 | 1                  | 1,100.0%  | 247                | -95.1%  | 454                  | 219                  | 107.3%   |
| EUROPEAN GASOIL (ICE)              | 7F  | 14,198             | 60                 | 23,563.3% | 6,661              | 113.2%  | 21,857               | 223                  | 9,701.3% |
| EUROPEAN NAPHTHA BALMO             | KZ  | 0                  | 3                  | -100.0%   | 0                  | 0.0%    | 20                   | 41                   | -51.2%   |
| EUROPEAN NAPHTHA CRACK SPR         | EN  | 1,164              | 6,012              | -80.6%    | 3,201              | -63.6%  | 10,157               | 13,791               | -26.4%   |
| EUROPE DATED BRENT SWAP            | UB  | 0                  | 0                  | 0.0%      | 1,750              | -100.0% | 2,600                | 0                    | 0.0%     |
| EUROPE NAPHTHA CALSWAP             | UN  | 348                | 649                | -46.4%    | 570                | -38.9%  | 1,805                | 4,442                | -59.4%   |
| EURO PROPANE CIF ARA SWA           | PS  | 797                | 1,819              | -56.2%    | 1,087              | -26.7%  | 4,685                | 7,899                | -40.7%   |
| FREIGHT MARKETS                    | BG2 | 195                | 0                  | -         | 1,500              | -87.0%  | 1,695                | 0                    | -        |
| FREIGHT MARKETS                    | BL2 | 720                | 0                  | 0.0%      | 0                  | 0.0%    | 740                  | 990                  | -25.3%   |
| FREIGHT MARKETS                    | CS3 | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| FREIGHT MARKETS                    | CS4 | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| FREIGHT MARKETS                    | FLJ | 0                  | 0                  | 0.0%      | 3                  | -100.0% | 3                    | 10                   | -70.0%   |
| FREIGHT MARKETS                    | FLP | 3                  | 0                  | 0.0%      | 0                  | 0.0%    | 15                   | 5                    | 200.0%   |
| FREIGHT MARKETS                    | FRC | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| FREIGHT MARKETS                    | T2D | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| FREIGHT MARKETS                    | TC6 | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| FREIGHT MARKETS                    | TD3 | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| FUEL OIL CRACK VS ICE              | FO  | 310                | 0                  | 0.0%      | 340                | -8.8%   | 1,320                | 0                    | 0.0%     |
| FUEL OIL NWE CRACK VS ICE          | FI  | 0                  | 30                 | -100.0%   | 0                  | 0.0%    | 0                    | 30                   | -100.0%  |
| FUELOIL SWAP:CARGOES VS.B          | FS  | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| GAS EURO-BOB OXY NWE BARGES        | 7H  | 494                | 478                | 3.3%      | 969                | -49.0%  | 2,304                | 925                  | 149.1%   |
| GAS EURO-BOB OXY NWE BARGES CRK    | 7K  | 3,990              | 2,522              | 58.2%     | 4,330              | -7.9%   | 13,214               | 7,062                | 87.1%    |
| GASOIL 0.1CIF MED VS ICE           | Z5  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| GASOIL 0.1 RDAM BRGS VS I          | WQ  | 0                  | 0                  | 0.0%      | 0                  | -       | 0                    | 0                    | 0.0%     |
| GASOIL 0.1 ROTTERDAM BARG          | VL  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| GASOIL 10PPM VS ICE SWAP           | TP  | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| GASOIL CALENDAR SWAP               | GX  | 21                 | 0                  | 0.0%      | 18                 | 16.7%   | 93                   | 27                   | 244.4%   |
| GASOIL CRACK SPREAD CALEN          | GZ  | 0                  | 108                | -100.0%   | 600                | -100.0% | 1,185                | 513                  | 131.0%   |
| GASOIL MINI CALENDAR SWAP          | QA  | 453                | 162                | 179.6%    | 262                | 72.9%   | 1,336                | 934                  | 43.0%    |
| GERMAN POWER BASELOAD CAL MONTH FU | DEB | 0                  | 0                  | 0.0%      | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| GRP THREE ULSD(PLT)VS HEA          | A6  | 11,637             | 3,656              | 218.3%    | 7,959              | 46.2%   | 38,428               | 13,441               | 185.9%   |
| GRP THREE UNL GS (PLT) VS          | A8  | 6,005              | 2,050              | 192.9%    | 3,110              | 93.1%   | 19,620               | 11,690               | 67.8%    |

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| <b>Energy Futures</b>               |     |                    |                    |          |                    |        |                      |                      |         |
| GULF COAST 3% FUEL OIL BA           | VZ  | 1,234              | 0                  | 0.0%     | 0                  | 0.0%   | 1,272                | 0                    | 0.0%    |
| GULF COAST JET VS NYM 2 H           | ME  | 17,409             | 10,298             | 69.1%    | 16,932             | 2.8%   | 54,429               | 33,248               | 63.7%   |
| GULF COAST NO.6 FUEL OIL            | MF  | 1,898              | 3,681              | -48.4%   | 4,159              | -54.4% | 14,687               | 19,630               | -25.2%  |
| GULF COAST NO.6 FUEL OIL            | MG  | 18,945             | 12,948             | 46.3%    | 10,973             | 72.7%  | 59,034               | 57,844               | 2.1%    |
| GULF COAST ULSD CALENDAR            | LY  | 498                | 202                | 146.5%   | 168                | 196.4% | 848                  | 802                  | 5.7%    |
| GULF COAST ULSD CRACK SPR           | GY  | 0                  | 0                  | 0.0%     | 0                  | -      | 0                    | 0                    | 0.0%    |
| HEATING OIL BALMO CLNDR S           | 1G  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 2,204                | 828                  | 166.2%  |
| HEATING OIL CRCK SPRD BAL           | 1H  | 0                  | 0                  | 0.0%     | 0                  | -      | 0                    | 0                    | 0.0%    |
| HEATING OIL PHY                     | HOL | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 0                    | 0.0%    |
| HEATING OIL PHY                     | MHO | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 6                    | 10                   | -40.0%  |
| HENRY HUB SWAP                      | NN  | 20,684             | 36,100             | -42.7%   | 9,277              | 123.0% | 78,913               | 160,721              | -50.9%  |
| ICE BRENT DUBAI SWAP                | DB  | 0                  | 60                 | -100.0%  | 0                  | 0.0%   | 0                    | 120                  | -100.0% |
| INDONESIAN COAL ICI4                | ICI | 0                  | 0                  | 0.0%     | 0                  | -      | 0                    | 0                    | 0.0%    |
| JAPAN C&F NAPHTHA CRACK S           | JB  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 27                   | 0                    | 0.0%    |
| JAPAN C&F NAPHTHA SWAP              | JA  | 452                | 108                | 318.5%   | 365                | 23.8%  | 1,374                | 478                  | 187.4%  |
| JAPAN NAPHTHA BALMO SWAP            | E6  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 12                   | -100.0% |
| JET CIF NWE VS ICE                  | JC  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 66                   | 186                  | -64.5%  |
| JET FUEL UP-DOWN BALMO CL           | 1M  | 4,879              | 360                | 1,255.3% | 1,998              | 144.2% | 10,377               | 3,894                | 166.5%  |
| JKM LNG Futures                     | JKM | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 0                    | 0.0%    |
| LA CARB DIESEL (OPIS) SWA           | KL  | 76                 | 375                | -79.7%   | 0                  | 0.0%   | 2,635                | 1,998                | 31.9%   |
| LA CARBOB GASOLINE(OPIS)S           | JL  | 50                 | 0                  | 0.0%     | 0                  | 0.0%   | 50                   | 225                  | -77.8%  |
| LA JET (OPIS) SWAP                  | JS  | 675                | 465                | 45.2%    | 735                | -8.2%  | 6,775                | 2,275                | 197.8%  |
| LLS (ARGUS) VS WTI SWAP             | WJ  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 590                  | -100.0% |
| MARS (ARGUS) VS WTI SWAP            | YX  | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 0                    | 0.0%    |
| MARS (ARGUS) VS WTI TRD M           | YV  | 14,487             | 11,667             | 24.2%    | 14,600             | -0.8%  | 61,057               | 88,795               | -31.2%  |
| MCCLOSKEY ARA ARGS COAL             | MTF | 341                | 658                | -48.2%   | 262                | 30.2%  | 1,022                | 4,334                | -76.4%  |
| MCCLOSKEY RCH BAY COAL              | MFF | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 12                   | -100.0% |
| MINI GAS EUROBOB OXY NWE ARGS BALMO | MEB | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 0                    | 20                   | -100.0% |
| MINI RBOB V. EBOBARG NWE BRGS BALMO | MXR | 0                  | 210                | -100.0%  | 0                  | 0.0%   | 0                    | 210                  | -100.0% |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS   | MXB | 164                | 220                | -25.5%   | 0                  | 0.0%   | 412                  | 671                  | -38.6%  |
| MJC FUT                             | MJC | 0                  | 0                  | 0.0%     | 0                  | 0.0%   | 30                   | 0                    | 0.0%    |
| MNC FUT                             | MNC | 329                | 1,100              | -70.1%   | 575                | -42.8% | 1,608                | 5,571                | -71.1%  |
| MONT BELVIEU ETHANE 5 DECIMAL       | C0  | 30,818             | 24,566             | 25.4%    | 27,345             | 12.7%  | 117,962              | 132,636              | -11.1%  |
| MONT BELVIEU ETHANE OPIS BALMO      | 8C  | 125                | 730                | -82.9%   | 315                | -60.3% | 1,972                | 3,960                | -50.2%  |
| MONT BELVIEU LDH PROPANE 5 DECIMAL  | B0  | 210,409            | 192,396            | 9.4%     | 215,308            | -2.3%  | 965,906              | 883,595              | 9.3%    |

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| Commodity                            |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG   | VOLUME<br>MAR 2024 | % CHG    | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG   |
|--------------------------------------|-----|--------------------|--------------------|---------|--------------------|----------|----------------------|----------------------|---------|
| <b>Energy Futures</b>                |     |                    |                    |         |                    |          |                      |                      |         |
| MONT BELVIEU LDH PROPANE OPIS BALMO  | 8O  | 2,192              | 1,731              | 26.6%   | 2,240              | -2.1%    | 9,066                | 10,784               | -15.9%  |
| MONT BELVIEU NATURAL GASOLINE 5 DEC  | 7Q  | 18,174             | 26,651             | -31.8%  | 15,258             | 19.1%    | 65,310               | 98,000               | -33.4%  |
| MONT BELVIEU NATURAL GASOLINE BALMO  | R0  | 1,033              | 1,708              | -39.5%  | 866                | 19.3%    | 4,229                | 6,265                | -32.5%  |
| MONT BELVIEU NORMAL BUTANE 5 DECIMAL | D0  | 57,735             | 46,909             | 23.1%   | 61,876             | -6.7%    | 266,309              | 224,234              | 18.8%   |
| MONT BELVIEU NORMAL BUTANE BALMO     | 8J  | 881                | 1,147              | -23.2%  | 908                | -3.0%    | 4,946                | 4,361                | 13.4%   |
| NATURAL GAS                          | NWM | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%    |
| NATURAL GAS PEN SWP                  | NP  | 52,057             | 23,739             | 119.3%  | 30,730             | 69.4%    | 169,650              | 91,591               | 85.2%   |
| NATURAL GAS PHY                      | MNG | 63,942             | 0                  | -       | 57,525             | 11.2%    | 353,681              | 0                    | -       |
| NEPOOL INTR HUB 5MW D AH             | H2  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NEPOOL INTR HUB 5MW D AH             | U6  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NEW ENGLAND HUB PEAK DAIL            | CE  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NEW YORK ETHANOL SWAP                | EZ  | 182                | 582                | -68.7%  | 416                | -56.3%   | 1,518                | 2,037                | -25.5%  |
| NEW YORK HUB ZONE G PEAK             | GN  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%    |
| N ILLINOIS HUB DAILY                 | UD  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NY1% VS GC SPREAD SWAP               | VR  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NY HARBOR HEAT OIL SWP               | MP  | 2,396              | 4,526              | -47.1%  | 2,027              | 18.2%    | 8,178                | 9,280                | -11.9%  |
| NY HARBOR LOW SULPUR GAS 1000MBBL    | NLS | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%    |
| NY HARBOR RESIDUAL FUEL 1            | MM  | 0                  | 150                | -100.0% | 0                  | 0.0%     | 0                    | 575                  | -100.0% |
| NYH NO 2 CRACK SPREAD CAL            | HK  | 2,890              | 11,842             | -75.6%  | 1,450              | 99.3%    | 5,438                | 17,105               | -68.2%  |
| NYISO ZONE G 5MW D AH PK             | T3  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| NY ULSD (ARGUS) VS HEATING OIL       | 7Y  | 97                 | 84                 | 15.5%   | 0                  | 0.0%     | 1,162                | 1,658                | -29.9%  |
| PETROCHEMICALS                       | 22  | 79                 | 114                | -30.7%  | 158                | -50.0%   | 355                  | 832                  | -57.3%  |
| PETROCHEMICALS                       | 32  | 83                 | 20                 | 315.0%  | 67                 | 23.9%    | 236                  | 396                  | -40.4%  |
| PETROCHEMICALS                       | 3NA | 95                 | 42                 | 126.2%  | 8                  | 1,087.5% | 226                  | 49                   | 361.2%  |
| PETROCHEMICALS                       | 51  | 5                  | 0                  | 0.0%    | 0                  | 0.0%     | 7                    | 0                    | 0.0%    |
| PETROCHEMICALS                       | 81  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 60                   | -100.0% |
| PETROCHEMICALS                       | 8I  | 632                | 1,373              | -54.0%  | 200                | 216.0%   | 1,154                | 2,751                | -58.1%  |
| PETROCHEMICALS                       | 91  | 93                 | 500                | -81.4%  | 295                | -68.5%   | 937                  | 1,749                | -46.4%  |
| PETROCHEMICALS                       | MAA | 0                  | 460                | -100.0% | 0                  | 0.0%     | 120                  | 550                  | -78.2%  |
| PETROCHEMICALS                       | MAE | 1,062              | 1,161              | -8.5%   | 852                | 24.6%    | 5,229                | 5,330                | -1.9%   |
| PETROCHEMICALS                       | MAS | 205                | 355                | -42.3%  | 160                | 28.1%    | 1,320                | 2,328                | -43.3%  |
| PETROCHEMICALS                       | MBE | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 420                  | 330                  | 27.3%   |
| PETROCHEMICALS                       | MNB | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%    |
| PETROCHEMICALS                       | MPS | 567                | 350                | 62.0%   | 525                | 8.0%     | 1,824                | 2,126                | -14.2%  |
| PETROCHEMICALS                       | PMF | 2                  | 0                  | 0.0%    | 3                  | -33.3%   | 22                   | 20                   | 10.0%   |

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|--------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| <b>Energy Futures</b>    |     |                    |                    |         |                    |         |                      |                      |         |
| PETRO CRCKS & SPRDS ASIA | STS | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| PETRO CRCKS & SPRDS NA   | CRB | 18,145             | 7,375              | 146.0%  | 17,785             | 2.0%    | 77,694               | 43,881               | 77.1%   |
| PETRO CRCKS & SPRDS NA   | EXR | 776                | 240                | 223.3%  | 148                | 424.3%  | 1,416                | 843                  | 68.0%   |
| PETRO CRCKS & SPRDS NA   | GBB | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 485                  | -100.0% |
| PETRO CRCKS & SPRDS NA   | GCI | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETRO CRCKS & SPRDS NA   | GCU | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 207                  | 0                    | 0.0%    |
| PETRO CRCKS & SPRDS NA   | GFC | 500                | 0                  | 0.0%    | 0                  | 0.0%    | 1,255                | 550                  | 128.2%  |
| PETRO CRCKS & SPRDS NA   | HOB | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 150                  | 1,300                | -88.5%  |
| PETRO CRCKS & SPRDS NA   | MFR | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| PETRO CRCKS & SPRDS NA   | RBB | 630                | 1,105              | -43.0%  | 590                | 6.8%    | 2,975                | 2,599                | 14.5%   |
| PETRO CRCKS & SPRDS NA   | RVG | 2,100              | 300                | 600.0%  | 1,565              | 34.2%   | 7,070                | 6,399                | 10.5%   |
| PETRO CRCKS & SPRDS NA   | SF3 | 0                  | 0                  | -       | 0                  | 0.0%    | 0                    | 0                    | -       |
| PETRO CRK&SPRD EURO      | 1NB | 450                | 66                 | 581.8%  | 50                 | 800.0%  | 500                  | 265                  | 88.7%   |
| PETRO CRK&SPRD EURO      | 43  | 0                  | 20                 | -100.0% | 0                  | 0.0%    | 0                    | 95                   | -100.0% |
| PETRO CRK&SPRD EURO      | BOB | 15                 | 0                  | 0.0%    | 0                  | 0.0%    | 15                   | 120                  | -87.5%  |
| PETRO CRK&SPRD EURO      | EOB | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETRO CRK&SPRD EURO      | EPN | 108                | 435                | -75.2%  | 187                | -42.2%  | 629                  | 1,240                | -49.3%  |
| PETRO CRK&SPRD EURO      | EVC | 0                  | 60                 | -100.0% | 0                  | 0.0%    | 0                    | 345                  | -100.0% |
| PETRO CRK&SPRD EURO      | GOC | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| PETRO CRK&SPRD EURO      | MUD | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 30                   | -100.0% |
| PETRO CRK&SPRD EURO      | NOB | 0                  | 87                 | -100.0% | 17                 | -100.0% | 35                   | 228                  | -84.6%  |
| PETROLEUM PRODUCTS       | 1NM | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| PETROLEUM PRODUCTS       | BEF | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETROLEUM PRODUCTS       | CMS | 350                | 200                | 75.0%   | 0                  | 0.0%    | 1,200                | 970                  | 23.7%   |
| PETROLEUM PRODUCTS       | EWG | 0                  | 141                | -100.0% | 750                | -100.0% | 1,950                | 1,196                | 63.0%   |
| PETROLEUM PRODUCTS       | H5F | 0                  | 100                | -100.0% | 0                  | 0.0%    | 0                    | 300                  | -100.0% |
| PETROLEUM PRODUCTS       | JCC | 1,229              | 280                | 338.9%  | 0                  | 0.0%    | 2,489                | 7,270                | -65.8%  |
| PETROLEUM PRODUCTS       | R5F | 31                 | 9                  | 244.4%  | 11                 | 181.8%  | 79                   | 72                   | 9.7%    |
| PETROLEUM PRODUCTS       | S53 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETROLEUM PRODUCTS       | VU  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETROLEUM PRODUCTS ASIA  | E6M | 20                 | 5                  | 300.0%  | 0                  | 0.0%    | 20                   | 15                   | 33.3%   |
| PETROLEUM PRODUCTS ASIA  | MJN | 380                | 360                | 5.6%    | 436                | -12.8%  | 1,327                | 2,194                | -39.5%  |
| PETRO OUTRIGHT EURO      | OB  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| PETRO OUTRIGHT EURO      | OD  | 40                 | 20                 | 100.0%  | 106                | -62.3%  | 329                  | 137                  | 140.1%  |
| PETRO OUTRIGHT EURO      | OE  | 0                  | 0                  | -       | 8                  | -100.0% | 8                    | 0                    | -       |

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|-----------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|----------|
| <b>Energy Futures</b> |     |                    |                    |         |                    |         |                      |                      |          |
| PETRO OUTFRIGHT EURO  | 0F  | 10                 | 0                  | 0.0%    | 130                | -92.3%  | 270                  | 0                    | 0.0%     |
| PETRO OUTFRIGHT EURO  | 5L  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 10                   | 60                   | -83.3%   |
| PETRO OUTFRIGHT EURO  | 7I  | 100                | 0                  | 0.0%    | 0                  | 0.0%    | 200                  | 75                   | 166.7%   |
| PETRO OUTFRIGHT EURO  | 7R  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 30                   | -100.0%  |
| PETRO OUTFRIGHT EURO  | CBB | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 55                   | 5                    | 1,000.0% |
| PETRO OUTFRIGHT EURO  | CGB | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 20                   | 0                    | 0.0%     |
| PETRO OUTFRIGHT EURO  | CPB | 295                | 405                | -27.2%  | 50                 | 490.0%  | 1,519                | 1,353                | 12.3%    |
| PETRO OUTFRIGHT EURO  | EWN | 89                 | 273                | -67.4%  | 60                 | 48.3%   | 266                  | 1,456                | -81.7%   |
| PETRO OUTFRIGHT EURO  | M1B | 406                | 595                | -31.8%  | 1,242              | -67.3%  | 2,839                | 3,830                | -25.9%   |
| PETRO OUTFRIGHT EURO  | MBB | 185                | 0                  | -       | 0                  | 0.0%    | 185                  | 0                    | -        |
| PETRO OUTFRIGHT EURO  | MBN | 905                | 995                | -9.0%   | 855                | 5.8%    | 3,838                | 1,750                | 119.3%   |
| PETRO OUTFRIGHT EURO  | MEF | 0                  | 0                  | 0.0%    | 10                 | -100.0% | 15                   | 2                    | 650.0%   |
| PETRO OUTFRIGHT EURO  | MQA | 180                | 203                | -11.3%  | 196                | -8.2%   | 1,033                | 627                  | 64.8%    |
| PETRO OUTFRIGHT EURO  | R53 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| PETRO OUTFRIGHT EURO  | R5M | 586                | 783                | -25.2%  | 800                | -26.8%  | 3,291                | 5,519                | -40.4%   |
| PETRO OUTFRIGHT EURO  | R5O | 441                | 515                | -14.4%  | 550                | -19.8%  | 3,038                | 2,400                | 26.6%    |
| PETRO OUTFRIGHT EURO  | RBM | 0                  | 5                  | -100.0% | 0                  | 0.0%    | 0                    | 83                   | -100.0%  |
| PETRO OUTFRIGHT EURO  | S5B | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| PETRO OUTFRIGHT EURO  | S5F | 117                | 497                | -76.5%  | 250                | -53.2%  | 949                  | 1,554                | -38.9%   |
| PETRO OUTFRIGHT EURO  | S5M | 1,949              | 1,182              | 64.9%   | 2,164              | -9.9%   | 8,284                | 7,200                | 15.1%    |
| PETRO OUTFRIGHT EURO  | S5O | 697                | 414                | 68.4%   | 1,110              | -37.2%  | 4,011                | 3,406                | 17.8%    |
| PETRO OUTFRIGHT EURO  | SMU | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| PETRO OUTFRIGHT EURO  | SR5 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 240                  | -100.0%  |
| PETRO OUTFRIGHT EURO  | ULB | 0                  | 50                 | -100.0% | 0                  | 0.0%    | 0                    | 150                  | -100.0%  |
| PETRO OUTFRIGHT EURO  | V0  | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| PETRO OUTFRIGHT NA    | A8B | 215                | 260                | -17.3%  | 0                  | 0.0%    | 375                  | 360                  | 4.2%     |
| PETRO OUTFRIGHT NA    | AB6 | 525                | 520                | 1.0%    | 530                | -0.9%   | 3,030                | 825                  | 267.3%   |
| PETRO OUTFRIGHT NA    | BCR | 275                | 625                | -56.0%  | 800                | -65.6%  | 4,870                | 3,825                | 27.3%    |
| PETRO OUTFRIGHT NA    | JE  | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| PETRO OUTFRIGHT NA    | JET | 1,480              | 1,650              | -10.3%  | 875                | 69.1%   | 4,005                | 3,725                | 7.5%     |
| PETRO OUTFRIGHT NA    | JTB | 175                | 0                  | 0.0%    | 213                | -17.8%  | 1,213                | 225                  | 439.1%   |
| PETRO OUTFRIGHT NA    | MBL | 0                  | 130                | -100.0% | 0                  | 0.0%    | 0                    | 130                  | -100.0%  |
| PETRO OUTFRIGHT NA    | MEN | 45                 | 29                 | 55.2%   | 0                  | 0.0%    | 113                  | 154                  | -26.6%   |
| PETRO OUTFRIGHT NA    | MEO | 345                | 132                | 161.4%  | 105                | 228.6%  | 505                  | 657                  | -23.1%   |
| PETRO OUTFRIGHT NA    | MMF | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |



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|-------------------------------------|-----|--------------------|--------------------|---------|--------------------|----------|----------------------|----------------------|----------|
| <b>Energy Futures</b>               |     |                    |                    |         |                    |          |                      |                      |          |
| PJM AD HUB 5MW REAL TIME            | V3  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| PJM AD HUB 5MW REAL TIME            | Z9  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| PJM DAILY                           | JD  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| PJM NI HUB 5MW REAL TIME            | B3  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| PJM WESTH RT OFF-PEAK               | N9  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| PJM WESTH RT PEAK                   | L1  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| PLASTICS                            | PGP | 1,348              | 572                | 135.7%  | 2,276              | -40.8%   | 7,191                | 2,489                | 188.9%   |
| PREMIUM UNLD 10P FOB MED            | 3G  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 15                   | -100.0%  |
| PROPANE NON-LDH MB (OPIS) BALMO SWP | 1S  | 622                | 1,137              | -45.3%  | 1,685              | -63.1%   | 4,584                | 5,265                | -12.9%   |
| PROPANE NON-LDH MT. BEL (OPIS) SWP  | 1R  | 10,451             | 23,554             | -55.6%  | 15,145             | -31.0%   | 56,962               | 75,579               | -24.6%   |
| RBOB CALENDAR SWAP                  | RL  | 21,800             | 6,238              | 249.5%  | 15,837             | 37.7%    | 48,237               | 30,183               | 59.8%    |
| RBOB CRACK SPREAD                   | RM  | 1,125              | 3,331              | -66.2%  | 50                 | 2,150.0% | 1,825                | 5,961                | -69.4%   |
| RBOB CRACK SPREAD BALMO S           | 1E  | 0                  | 100                | -100.0% | 0                  | 0.0%     | 0                    | 100                  | -100.0%  |
| RBOB GASOLINE BALMO CLNDR           | 1D  | 435                | 717                | -39.3%  | 187                | 132.6%   | 2,064                | 3,631                | -43.2%   |
| RBOB PHY                            | MRB | 11                 | 2                  | 450.0%  | 8                  | 37.5%    | 29                   | 14                   | 107.1%   |
| RBOB PHY                            | RBL | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| RBOB VS HEATING OIL SWAP            | RH  | 525                | 0                  | 0.0%    | 0                  | 0.0%     | 525                  | 30                   | 1,650.0% |
| SINGAPORE 180CST BALMO              | BS  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 2                    | 7                    | -71.4%   |
| SINGAPORE 380CST BALMO              | BT  | 0                  | 0                  | 0.0%    | 47                 | -100.0%  | 47                   | 0                    | 0.0%     |
| SINGAPORE 380CST FUEL OIL           | SE  | 259                | 163                | 58.9%   | 456                | -43.2%   | 1,383                | 491                  | 181.7%   |
| SINGAPORE FUEL 180CST CAL           | UA  | 120                | 0                  | 0.0%    | 21                 | 471.4%   | 193                  | 0                    | 0.0%     |
| SINGAPORE FUEL OIL 180 CS           | GMS | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| SINGAPORE FUEL OIL SPREAD           | SD  | 0                  | 0                  | 0.0%    | 20                 | -100.0%  | 20                   | 24                   | -16.7%   |
| SINGAPORE GASOIL                    | MAF | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 4                    | 220                  | -98.2%   |
| SINGAPORE GASOIL                    | MTB | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| SINGAPORE GASOIL                    | MTS | 177                | 65                 | 172.3%  | 181                | -2.2%    | 638                  | 2,124                | -70.0%   |
| SINGAPORE GASOIL                    | SBM | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| SINGAPORE GASOIL CALENDAR           | MSG | 54                 | 23                 | 134.8%  | 72                 | -25.0%   | 354                  | 140                  | 152.9%   |
| SINGAPORE GASOIL SWAP               | SG  | 0                  | 1,000              | -100.0% | 350                | -100.0%  | 1,104                | 3,390                | -67.4%   |
| SINGAPORE GASOIL VS ICE             | GA  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 21                   | -100.0%  |
| SINGAPORE JET KERO GASOIL           | RK  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| SINGAPORE JET KEROSENE SW           | KS  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| SINGAPORE MOGAS 92 UNLEADED BALMO   | 1P  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 100                  | -100.0%  |
| SINGAPORE MOGAS 92 UNLEADED SWP     | 1N  | 220                | 850                | -74.1%  | 0                  | 0.0%     | 420                  | 1,125                | -62.7%   |
| TC2 ROTTERDAM TO USAC 37K           | TM  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 172                  | -100.0%  |



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|---------------------------|------|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| <b>Energy Futures</b>     |      |                    |                    |         |                    |         |                      |                      |         |
| TC5 RAS TANURA TO YOKOHAM | TH   | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| TD3 MEG TO JAPAN 250K MT  | TL   | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| ULSD UP-DOWN BALMO SWP    | 1L   | 3,977              | 6,002              | -33.7%  | 6,272              | -36.6%  | 29,037               | 27,625               | 5.1%    |
| UP DOWN GC ULSD VS NMX HO | LT   | 31,724             | 37,652             | -15.7%  | 26,607             | 19.2%   | 127,281              | 113,180              | 12.5%   |
| WTI-BRENT BULLET SWAP     | BY   | 0                  | 0                  | -       | 0                  | 0.0%    | 252                  | 0                    | -       |
| WTI-BRENT CALENDAR SWAP   | BK   | 64,247             | 47,792             | 34.4%   | 38,649             | 66.2%   | 188,580              | 211,512              | -10.8%  |
| WTI CALENDAR              | CS   | 79,027             | 61,284             | 29.0%   | 84,729             | -6.7%   | 306,924              | 245,230              | 25.2%   |
| WTI MIDLAND CRUDE OIL     | WTL  | 1,100              | 480                | 129.2%  | 0                  | 0.0%    | 3,825                | 900                  | 325.0%  |
| WTS (ARGUS) VS WTI SWAP   | FF   | 1,310              | 6,414              | -79.6%  | 1,590              | -17.6%  | 4,849                | 9,743                | -50.2%  |
| WTS (ARGUS) VS WTI TRD MT | FH   | 0                  | 24                 | -100.0% | 900                | -100.0% | 900                  | 949                  | -5.2%   |
| <b>Energy Options</b>     |      |                    |                    |         |                    |         |                      |                      |         |
| BRENT CALENDAR SWAP       | BA   | 0                  | 12                 | -100.0% | 0                  | 0.0%    | 368                  | 428                  | -14.0%  |
| BRENT CRUDE OIL 1 M CSO   | 9C   | 350                | 0                  | 0.0%    | 0                  | 0.0%    | 1,300                | 0                    | 0.0%    |
| BRENT OIL LAST DAY        | BE   | 8,500              | 6,782              | 25.3%   | 13,000             | -34.6%  | 37,500               | 25,694               | 45.9%   |
| BRENT OIL LAST DAY        | BZO  | 11,554             | 9,651              | 19.7%   | 4,833              | 139.1%  | 21,538               | 46,491               | -53.7%  |
| COAL API2 INDEX           | F2C  | 0                  | 100                | -100.0% | 0                  | 0.0%    | 0                    | 165                  | -100.0% |
| COAL API2 INDEX           | F2Q  | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| CRUDE OIL 1MO             | WA   | 91,400             | 80,050             | 14.2%   | 80,000             | 14.3%   | 284,175              | 189,100              | 50.3%   |
| CRUDE OIL APO             | AO   | 40,011             | 47,389             | -15.6%  | 59,277             | -32.5%  | 140,047              | 110,449              | 26.8%   |
| CRUDE OIL OUTRIGHTS       | ECCL | 894                | 11,766             | -92.4%  | 738                | 21.1%   | 9,558                | 33,852               | -71.8%  |
| CRUDE OIL PHY             | LC   | 22,440             | 44,850             | -50.0%  | 6,054              | 270.7%  | 50,154               | 153,504              | -67.3%  |
| CRUDE OIL PHY             | LO   | 3,646,947          | 2,134,247          | 70.9%   | 2,456,941          | 48.4%   | 10,903,293           | 8,947,424            | 21.9%   |
| CRUDE OIL PHY             | LO1  | 76,068             | 40,561             | 87.5%   | 26,091             | 191.5%  | 239,920              | 165,664              | 44.8%   |
| CRUDE OIL PHY             | LO2  | 65,379             | 44,317             | 47.5%   | 57,690             | 13.3%   | 234,556              | 164,902              | 42.2%   |
| CRUDE OIL PHY             | LO3  | 72,375             | 37,666             | 92.1%   | 11,991             | 503.6%  | 167,780              | 129,076              | 30.0%   |
| CRUDE OIL PHY             | LO4  | 70,293             | 38,280             | 83.6%   | 47,622             | 47.6%   | 240,126              | 180,795              | 32.8%   |
| CRUDE OIL PHY             | LO5  | 0                  | 0                  | 0.0%    | 33,708             | -100.0% | 33,708               | 60,875               | -44.6%  |
| CRUDE OIL PHY             | MCO  | 17,997             | 12,703             | 41.7%   | 14,722             | 22.2%   | 75,511               | 68,106               | 10.9%   |
| CRUDE OIL PHY             | ML1  | 11,880             | 0                  | -       | 32,160             | -63.1%  | 71,337               | 0                    | -       |
| CRUDE OIL PHY             | ML2  | 39,002             | 0                  | -       | 15,216             | 156.3%  | 84,679               | 0                    | -       |
| CRUDE OIL PHY             | ML3  | 24,517             | 0                  | -       | 19,830             | 23.6%   | 73,937               | 0                    | -       |
| CRUDE OIL PHY             | ML4  | 27,829             | 0                  | -       | 17,127             | 62.5%   | 76,953               | 0                    | -       |
| CRUDE OIL PHY             | ML5  | 19,326             | 0                  | -       | 0                  | 0.0%    | 43,734               | 0                    | -       |
| CRUDE OIL PHY             | MW1  | 1,706              | 1,128              | 51.2%   | 612                | 178.8%  | 6,937                | 5,315                | 30.5%   |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                             |      | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG   | VOLUME<br>MAR 2024 | % CHG    | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG    |
|---------------------------------------|------|--------------------|--------------------|---------|--------------------|----------|----------------------|----------------------|----------|
| <b>Energy Options</b>                 |      |                    |                    |         |                    |          |                      |                      |          |
| CRUDE OIL PHY                         | MW2  | 1,174              | 875                | 34.2%   | 1,731              | -32.2%   | 8,265                | 6,136                | 34.7%    |
| CRUDE OIL PHY                         | MW3  | 1,773              | 1,130              | 56.9%   | 606                | 192.6%   | 6,083                | 6,510                | -6.6%    |
| CRUDE OIL PHY                         | MW4  | 1,895              | 1,309              | 44.8%   | 1,317              | 43.9%    | 6,764                | 11,517               | -41.3%   |
| CRUDE OIL PHY                         | MW5  | 0                  | 0                  | 0.0%    | 1,237              | -100.0%  | 1,237                | 1,787                | -30.8%   |
| CRUDE OIL PHY                         | WL1  | 41,068             | 0                  | -       | 21,009             | 95.5%    | 94,910               | 0                    | -        |
| CRUDE OIL PHY                         | WL2  | 31,372             | 0                  | -       | 19,980             | 57.0%    | 74,177               | 0                    | -        |
| CRUDE OIL PHY                         | WL3  | 5,488              | 0                  | -       | 25,553             | -78.5%   | 40,308               | 0                    | -        |
| CRUDE OIL PHY                         | WL4  | 28,427             | 0                  | -       | 15,263             | 86.2%    | 85,573               | 0                    | -        |
| CRUDE OIL PHY                         | WL5  | 0                  | 0                  | -       | 0                  | 0.0%     | 23,016               | 0                    | -        |
| ELEC FINSETTLED                       | PJN  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| ETHANOL SWAP                          | CVR  | 3,029              | 2,210              | 37.1%   | 1,635              | 85.3%    | 9,681                | 8,069                | 20.0%    |
| FREIGHT MARKETS                       | FLO  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| HEATING OIL CRK SPD AVG PRICE OPTIONS | 3W   | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| HEATING OIL PHY                       | LB   | 34                 | 28                 | 21.4%   | 27                 | 25.9%    | 61                   | 52                   | 17.3%    |
| HEATING OIL PHY                       | OH   | 28,102             | 10,008             | 180.8%  | 15,710             | 78.9%    | 70,331               | 57,478               | 22.4%    |
| HENRY HUB FINANCIAL LAST              | E7   | 27,245             | 8,059              | 238.1%  | 14,630             | 86.2%    | 113,878              | 47,060               | 142.0%   |
| HENRY HUB FINANCIAL LAST              | ECNG | 202                | 3,909              | -94.8%  | 736                | -72.6%   | 9,203                | 14,828               | -37.9%   |
| HO 1 MONTH CLNDR OPTIONS              | FA   | 400                | 6,750              | -94.1%  | 6,600              | -93.9%   | 14,725               | 10,900               | 35.1%    |
| LLS CRUDE OIL                         | HTO  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| LLS CRUDE OIL                         | WTO  | 0                  | 1,200              | -100.0% | 0                  | 0.0%     | 0                    | 3,000                | -100.0%  |
| MCCLOSKEY ARA ARGV COAL               | MTO  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| NATURAL GAS                           | LN1  | 514                | 0                  | 0.0%    | 187                | 174.9%   | 2,658                | 0                    | 0.0%     |
| NATURAL GAS                           | LN2  | 4,359              | 0                  | 0.0%    | 212                | 1,956.1% | 9,363                | 100                  | 9,263.0% |
| NATURAL GAS                           | LN3  | 999                | 0                  | 0.0%    | 774                | 29.1%    | 3,714                | 0                    | 0.0%     |
| NATURAL GAS                           | LN4  | 1,331              | 0                  | 0.0%    | 708                | 88.0%    | 2,627                | 0                    | 0.0%     |
| NATURAL GAS                           | LN5  | 0                  | 0                  | 0.0%    | 197                | -100.0%  | 197                  | 0                    | 0.0%     |
| NATURAL GAS 1 M CSO FIN               | G4   | 111,500            | 65,500             | 70.2%   | 85,950             | 29.7%    | 599,257              | 310,954              | 92.7%    |
| NATURAL GAS 2 M CSO FIN               | G2   | 0                  | 0                  | 0.0%    | 2,000              | -100.0%  | 19,500               | 0                    | 0.0%     |
| NATURAL GAS 3 M CSO FIN               | G3   | 138,150            | 145,950            | -5.3%   | 50,550             | 173.3%   | 412,700              | 295,050              | 39.9%    |
| NATURAL GAS 5 M CSO FIN               | G5   | 4,950              | 750                | 560.0%  | 17,750             | -72.1%   | 58,700               | 8,650                | 578.6%   |
| NATURAL GAS 6 M CSO FIN               | G6   | 0                  | 0                  | 0.0%    | 14,550             | -100.0%  | 47,550               | 65,250               | -27.1%   |
| NATURAL GAS OPT                       | JFO  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| NATURAL GAS OPT                       | JKO  | 0                  | 0                  | 0.0%    | 0                  | 0.0%     | 0                    | 0                    | 0.0%     |
| NATURAL GAS OPT                       | TFO  | 0                  | 0                  | 0.0%    | 0                  | -        | 0                    | 0                    | 0.0%     |
| NATURAL GAS OPTION ON CALENDAR STRP   | 6J   | 0                  | 0                  | 0.0%    | 200                | -100.0%  | 640                  | 0                    | 0.0%     |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG   | VOLUME<br>MAR 2024 | % CHG   | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG    |
|--------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|----------|
| <b>Energy Options</b>    |     |                    |                    |         |                    |         |                      |                      |          |
| NATURAL GAS PHY          | KD  | 700                | 500                | 40.0%   | 2,750              | -74.5%  | 9,750                | 1,300                | 650.0%   |
| NATURAL GAS PHY          | LN  | 3,757,006          | 2,688,135          | 39.8%   | 3,374,591          | 11.3%   | 18,257,117           | 10,030,880           | 82.0%    |
| NATURAL GAS PHY          | ON  | 195,767            | 93,163             | 110.1%  | 134,365            | 45.7%   | 709,117              | 295,287              | 140.1%   |
| NATURAL GAS PHY          | ON3 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 1                    | -100.0%  |
| NY HARBOR HEAT OIL SWP   | AT  | 5,825              | 5,341              | 9.1%    | 7,849              | -25.8%  | 19,118               | 13,731               | 39.2%    |
| PETROCHEMICALS           | 4H  | 1,124              | 0                  | 0.0%    | 0                  | 0.0%    | 1,164                | 318                  | 266.0%   |
| PETROCHEMICALS           | 4J  | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| PETRO OUTRIGHT NA        | DAP | 0                  | 60                 | -100.0% | 0                  | 0.0%    | 0                    | 60                   | -100.0%  |
| PJM WES HUB PEAK CAL MTH | 6OA | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%     |
| RBOB 1MO CAL SPD OPTIONS | ZA  | 600                | 0                  | 0.0%    | 0                  | 0.0%    | 600                  | 0                    | 0.0%     |
| RBOB CALENDAR SWAP       | RA  | 0                  | 0                  | 0.0%    | 12                 | -100.0% | 42                   | 0                    | 0.0%     |
| RBOB PHY                 | OB  | 4,785              | 4,021              | 19.0%   | 892                | 436.4%  | 8,286                | 13,563               | -38.9%   |
| RBOB PHY                 | RF  | 21                 | 21                 | 0.0%    | 24                 | -12.5%  | 55                   | 21                   | 161.9%   |
| SHORT TERM               | U11 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM               | U12 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 100                  | 0                    | 0.0%     |
| SHORT TERM               | U13 | 0                  | 250                | -100.0% | 0                  | 0.0%    | 0                    | 700                  | -100.0%  |
| SHORT TERM               | U14 | 0                  | 100                | -100.0% | 0                  | 0.0%    | 0                    | 100                  | -100.0%  |
| SHORT TERM               | U15 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM               | U22 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 250                  | 0                    | 0.0%     |
| SHORT TERM               | U23 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 550                  | 50                   | 1,000.0% |
| SHORT TERM               | U24 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM               | U25 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM               | U26 | 0                  | 0                  | 0.0%    | 100                | -100.0% | 100                  | 0                    | 0.0%     |
| SHORT TERM NATURAL GAS   | U01 | 300                | 0                  | 0.0%    | 0                  | 0.0%    | 300                  | 150                  | 100.0%   |
| SHORT TERM NATURAL GAS   | U02 | 75                 | 0                  | -       | 0                  | 0.0%    | 275                  | 0                    | -        |
| SHORT TERM NATURAL GAS   | U03 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 100                  | 4,150                | -97.6%   |
| SHORT TERM NATURAL GAS   | U04 | 75                 | 100                | -25.0%  | 50                 | 50.0%   | 125                  | 100                  | 25.0%    |
| SHORT TERM NATURAL GAS   | U05 | 0                  | 600                | -100.0% | 100                | -100.0% | 600                  | 600                  | 0.0%     |
| SHORT TERM NATURAL GAS   | U06 | 0                  | 0                  | 0.0%    | 100                | -100.0% | 200                  | 150                  | 33.3%    |
| SHORT TERM NATURAL GAS   | U07 | 0                  | 0                  | 0.0%    | 600                | -100.0% | 600                  | 0                    | 0.0%     |
| SHORT TERM NATURAL GAS   | U08 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM NATURAL GAS   | U09 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%     |
| SHORT TERM NATURAL GAS   | U10 | 50                 | 0                  | 0.0%    | 0                  | 0.0%    | 1,250                | 400                  | 212.5%   |
| SHORT TERM NATURAL GAS   | U16 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 50                   | 100                  | -50.0%   |
| SHORT TERM NATURAL GAS   | U17 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 50                   | -100.0%  |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG   | VOIUME<br>MAR 2024 | % CHG   | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG   |
|--------------------------|-----|--------------------|--------------------|---------|--------------------|---------|----------------------|----------------------|---------|
| <b>Energy Options</b>    |     |                    |                    |         |                    |         |                      |                      |         |
| SHORT TERM NATURAL GAS   | U18 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 0                    | 0.0%    |
| SHORT TERM NATURAL GAS   | U19 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 500                  | 300                  | 66.7%   |
| SHORT TERM NATURAL GAS   | U20 | 0                  | 0                  | 0.0%    | 100                | -100.0% | 100                  | 250                  | -60.0%  |
| SHORT TERM NATURAL GAS   | U21 | 0                  | 0                  | 0.0%    | 50                 | -100.0% | 50                   | 0                    | 0.0%    |
| SHORT TERM NATURAL GAS   | U28 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 100                  | 0                    | 0.0%    |
| SHORT TERM NATURAL GAS   | U29 | 0                  | 0                  | 0.0%    | 0                  | -       | 0                    | 0                    | 0.0%    |
| SHORT TERM NATURAL GAS   | U30 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 150                  | -100.0% |
| SHORT TERM NATURAL GAS   | U31 | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 1,500                | -100.0% |
| WTI-BRENT BULLET SWAP    | BV  | 21,975             | 26,075             | -15.7%  | 2,175              | 910.3%  | 34,725               | 64,325               | -46.0%  |
| WTI CRUDE OIL 1 M CSO FI | 7A  | 172,670            | 151,610            | 13.9%   | 147,550            | 17.0%   | 561,200              | 283,960              | 97.6%   |
| WTI CRUDE OIL 1 M CSO FI | BVX | 0                  | 0                  | -       | 0                  | 0.0%    | 300                  | 0                    | -       |
| <b>Metals Futures</b>    |     |                    |                    |         |                    |         |                      |                      |         |
| COMEX GOLD               | GC  | 6,213,515          | 3,836,274          | 62.0%   | 6,652,932          | -6.6%   | 21,962,876           | 19,850,681           | 10.6%   |
| NYMEX HOT ROLLED STEEL   | HR  | 19,530             | 19,666             | -0.7%   | 25,694             | -24.0%  | 100,043              | 122,778              | -18.5%  |
| NYMEX PLATINUM           | PL  | 763,228            | 365,545            | 108.8%  | 854,625            | -10.7%  | 2,702,714            | 1,823,843            | 48.2%   |
| PALLADIUM                | PA  | 97,929             | 44,803             | 118.6%  | 69,381             | 41.1%   | 414,817              | 236,258              | 75.6%   |
| URANIUM                  | UX  | 0                  | 0                  | 0.0%    | 52                 | -100.0% | 152                  | 0                    | 0.0%    |
| COMEX SILVER             | SI  | 2,968,307          | 1,637,181          | 81.3%   | 1,554,793          | 90.9%   | 7,557,190            | 6,154,226            | 22.8%   |
| COMEX E-Mini GOLD        | QO  | 42,538             | 35,467             | 19.9%   | 20,393             | 108.6%  | 91,523               | 174,144              | -47.4%  |
| COMEX E-Mini SILVER      | QI  | 17,904             | 6,831              | 162.1%  | 6,274              | 185.4%  | 34,343               | 27,687               | 24.0%   |
| COMEX COPPER             | HG  | 4,003,550          | 2,183,286          | 83.4%   | 2,284,394          | 75.3%   | 11,404,319           | 8,931,835            | 27.7%   |
| COMEX MINY COPPER        | QC  | 7,345              | 6,225              | 18.0%   | 4,801              | 53.0%   | 20,137               | 24,696               | -18.5%  |
| ALUMINUM                 | AEP | 1,015              | 1,282              | -20.8%  | 1,070              | -5.1%   | 4,264                | 13,086               | -67.4%  |
| ALUMINUM                 | ALA | 0                  | 0                  | 0.0%    | 0                  | 0.0%    | 0                    | 180                  | -100.0% |
| ALUMINUM                 | ALI | 161,488            | 81,926             | 97.1%   | 118,046            | 36.8%   | 650,144              | 279,724              | 132.4%  |
| ALUMINUM                 | AUP | 7,943              | 6,015              | 32.1%   | 7,209              | 10.2%   | 33,770               | 27,039               | 24.9%   |
| ALUMINUM                 | EDP | 3,472              | 2,965              | 17.1%   | 3,279              | 5.9%    | 17,627               | 17,234               | 2.3%    |
| ALUMINUM                 | MJP | 0                  | 160                | -100.0% | 90                 | -100.0% | 330                  | 760                  | -56.6%  |
| COBALT METAL FUTURES     | COB | 2,961              | 3,336              | -11.2%  | 1,666              | 77.7%   | 8,306                | 13,667               | -39.2%  |
| COBALT METAL FUTURES     | COH | 60                 | 0                  | -       | 50                 | 20.0%   | 370                  | 0                    | -       |
| COPPER                   | HGS | 2,076              | 3,725              | -44.3%  | 1,492              | 39.1%   | 4,449                | 9,410                | -52.7%  |
| COPPER                   | MHG | 282,991            | 102,703            | 175.5%  | 115,901            | 144.2%  | 590,701              | 448,075              | 31.8%   |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                     |      | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG    | VOLUME<br>MAR 2024 | % CHG   | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG    |
|-------------------------------|------|--------------------|--------------------|----------|--------------------|---------|----------------------|----------------------|----------|
| <b>Metals Futures</b>         |      |                    |                    |          |                    |         |                      |                      |          |
| FERROUS PRODUCTS              | BUS  | 1,148              | 858                | 33.8%    | 2,599              | -55.8%  | 10,209               | 5,085                | 100.8%   |
| FERROUS PRODUCTS              | FSF  | 0                  | 25                 | -100.0%  | 6                  | -100.0% | 27                   | 55                   | -50.9%   |
| FERROUS PRODUCTS              | SHR  | 1                  | 0                  | -        | 0                  | -       | 1                    | 0                    | -        |
| GOLD                          | SGC  | 5,125              | 790                | 548.7%   | 5,826              | -12.0%  | 21,733               | 1,406                | 1,445.7% |
| GOLD                          | SGU  | 21,147             | 744                | 2,742.3% | 3,909              | 441.0%  | 29,428               | 1,434                | 1,952.2% |
| HOT ROLLED COIL STEEL FUTURES | EHR  | 3,714              | 3,180              | 16.8%    | 2,842              | 30.7%   | 15,315               | 26,475               | -42.2%   |
| IRON ORE CHINA                | TIO  | 450                | 34                 | 1,223.5% | 0                  | 0.0%    | 450                  | 835                  | -46.1%   |
| LITHIUM CARBONATE FUTURES     | LTC  | 10                 | 0                  | -        | 0                  | 0.0%    | 10                   | 0                    | -        |
| METALS                        | HDG  | 0                  | 0                  | 0.0%     | 0                  | 0.0%    | 60                   | 1,395                | -95.7%   |
| METALS                        | LTH  | 3,353              | 1,134              | 195.7%   | 7,312              | -54.1%  | 23,454               | 1,847                | 1,169.8% |
| METALS                        | PAC  | 0                  | 0                  | 0.0%     | 0                  | 0.0%    | 0                    | 500                  | -100.0%  |
| MICRO GOLD                    | MGC  | 3,630,262          | 1,587,705          | 128.6%   | 1,508,542          | 140.6%  | 7,592,157            | 5,847,097            | 29.8%    |
| MOLYBDENUM OXIDE FUTURES      | MOX  | 250                | 149                | 67.8%    | 95                 | 163.2%  | 1,109                | 319                  | 247.6%   |
| SILVER                        | SIL  | 589,213            | 232,289            | 153.7%   | 204,177            | 188.6%  | 1,087,407            | 909,475              | 19.6%    |
| <b>Metals Options</b>         |      |                    |                    |          |                    |         |                      |                      |          |
| ALUMINUM                      | ALO  | 0                  | 0                  | 0.0%     | 0                  | -       | 0                    | 0                    | 0.0%     |
| ALUMINUM                      | AX   | 5,162              | 811                | 536.5%   | 4,574              | 12.9%   | 13,435               | 2,965                | 353.1%   |
| COMEX COPPER                  | HX   | 404,739            | 105,268            | 284.5%   | 315,728            | 28.2%   | 1,006,295            | 622,827              | 61.6%    |
| COMEX GOLD                    | ECGC | 5,048              | 8,577              | -41.1%   | 3,176              | 58.9%   | 18,744               | 23,683               | -20.9%   |
| COMEX GOLD                    | OG   | 1,770,275          | 905,628            | 95.5%    | 1,381,160          | 28.2%   | 4,942,317            | 4,240,144            | 16.6%    |
| COMEX SILVER                  | ECSI | 752                | 9,502              | -92.1%   | 796                | -5.5%   | 2,484                | 25,909               | -90.4%   |
| COMEX SILVER                  | SO   | 488,779            | 168,299            | 190.4%   | 259,027            | 88.7%   | 1,014,498            | 666,677              | 52.2%    |
| COPPER                        | ECHG | 462                | 4,683              | -90.1%   | 1,307              | -64.7%  | 2,705                | 21,823               | -87.6%   |
| COPPER                        | H1E  | 1,972              | 451                | 337.3%   | 1,008              | 95.6%   | 6,103                | 2,894                | 110.9%   |
| COPPER                        | H1M  | 1,328              | 57                 | 2,229.8% | 906                | 46.6%   | 2,588                | 771                  | 235.7%   |
| COPPER                        | H1R  | 477                | 0                  | -        | 119                | 300.8%  | 652                  | 0                    | -        |
| COPPER                        | H1T  | 244                | 0                  | -        | 98                 | 149.0%  | 416                  | 0                    | -        |
| COPPER                        | H1W  | 1,965              | 197                | 897.5%   | 4,113              | -52.2%  | 9,208                | 1,408                | 554.0%   |
| COPPER                        | H2E  | 3,195              | 1,173              | 172.4%   | 2,195              | 45.6%   | 7,819                | 3,884                | 101.3%   |
| COPPER                        | H2M  | 1,315              | 118                | 1,014.4% | 273                | 381.7%  | 1,815                | 1,462                | 24.1%    |
| COPPER                        | H2R  | 542                | 0                  | -        | 244                | 122.1%  | 808                  | 0                    | -        |
| COPPER                        | H2T  | 943                | 0                  | -        | 291                | 224.1%  | 1,341                | 0                    | -        |
| COPPER                        | H2W  | 3,348              | 285                | 1,074.7% | 1,362              | 145.8%  | 6,001                | 1,712                | 250.5%   |
| COPPER                        | H3E  | 3,181              | 350                | 808.9%   | 1,559              | 104.0%  | 6,222                | 2,408                | 158.4%   |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity             |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG  | VOLUME<br>MAR 2024 | % CHG    | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG   |
|-----------------------|-----|--------------------|--------------------|--------|--------------------|----------|----------------------|----------------------|---------|
| <b>Metals Options</b> |     |                    |                    |        |                    |          |                      |                      |         |
| COPPER                | H3M | 583                | 155                | 276.1% | 931                | -37.4%   | 1,572                | 829                  | 89.6%   |
| COPPER                | H3R | 528                | 0                  | -      | 83                 | 536.1%   | 929                  | 0                    | -       |
| COPPER                | H3T | 254                | 0                  | -      | 156                | 62.8%    | 588                  | 0                    | -       |
| COPPER                | H3W | 620                | 196                | 216.3% | 342                | 81.3%    | 4,747                | 1,397                | 239.8%  |
| COPPER                | H4E | 1,857              | 424                | 338.0% | 2,169              | -14.4%   | 5,696                | 1,814                | 214.0%  |
| COPPER                | H4M | 577                | 56                 | 930.4% | 24                 | 2,304.2% | 1,100                | 1,260                | -12.7%  |
| COPPER                | H4R | 19                 | 0                  | -      | 371                | -94.9%   | 436                  | 0                    | -       |
| COPPER                | H4T | 21                 | 0                  | -      | 98                 | -78.6%   | 119                  | 0                    | -       |
| COPPER                | H4W | 741                | 76                 | 875.0% | 733                | 1.1%     | 2,475                | 698                  | 254.6%  |
| COPPER                | H5E | 0                  | 0                  | 0.0%   | 0                  | 0.0%     | 0                    | 251                  | -100.0% |
| COPPER                | H5M | 222                | 0                  | 0.0%   | 0                  | 0.0%     | 347                  | 191                  | 81.7%   |
| COPPER                | H5R | 0                  | 0                  | -      | 0                  | 0.0%     | 26                   | 0                    | -       |
| COPPER                | H5T | 617                | 0                  | -      | 0                  | -        | 617                  | 0                    | -       |
| COPPER                | H5W | 0                  | 0                  | 0.0%   | 0                  | 0.0%     | 134                  | 260                  | -48.5%  |
| GOLD                  | 1FG | 245                | 0                  | -      | 56                 | 337.5%   | 591                  | 0                    | -       |
| GOLD                  | 1MG | 7                  | 0                  | -      | 95                 | -92.6%   | 153                  | 0                    | -       |
| GOLD                  | 1WG | 303                | 0                  | -      | 109                | 178.0%   | 462                  | 0                    | -       |
| GOLD                  | 2FG | 437                | 0                  | -      | 388                | 12.6%    | 1,362                | 0                    | -       |
| GOLD                  | 2MG | 59                 | 0                  | -      | 48                 | 22.9%    | 218                  | 0                    | -       |
| GOLD                  | 2WG | 149                | 0                  | -      | 83                 | 79.5%    | 386                  | 0                    | -       |
| GOLD                  | 3FG | 350                | 0                  | -      | 357                | -2.0%    | 897                  | 0                    | -       |
| GOLD                  | 3MG | 171                | 0                  | -      | 46                 | 271.7%   | 217                  | 0                    | -       |
| GOLD                  | 3WG | 243                | 0                  | -      | 78                 | 211.5%   | 444                  | 0                    | -       |
| GOLD                  | 4FG | 247                | 0                  | -      | 82                 | 201.2%   | 478                  | 0                    | -       |
| GOLD                  | 4MG | 66                 | 0                  | -      | 0                  | 0.0%     | 145                  | 0                    | -       |
| GOLD                  | 4WG | 180                | 0                  | -      | 90                 | 100.0%   | 344                  | 0                    | -       |
| GOLD                  | 5FG | 0                  | 0                  | -      | 0                  | 0.0%     | 0                    | 0                    | -       |
| GOLD                  | 5MG | 58                 | 0                  | -      | 0                  | 0.0%     | 89                   | 0                    | -       |
| GOLD                  | 5WG | 0                  | 0                  | -      | 0                  | 0.0%     | 69                   | 0                    | -       |
| GOLD                  | G1M | 14,249             | 9,341              | 52.5%  | 34,362             | -58.5%   | 85,552               | 40,527               | 111.1%  |
| GOLD                  | G1R | 15,648             | 0                  | -      | 11,197             | 39.8%    | 30,762               | 0                    | -       |
| GOLD                  | G1T | 8,969              | 0                  | -      | 13,161             | -31.9%   | 24,612               | 0                    | -       |
| GOLD                  | G1W | 34,664             | 11,478             | 202.0% | 30,013             | 15.5%    | 87,152               | 40,076               | 117.5%  |
| GOLD                  | G2M | 21,308             | 12,142             | 75.5%  | 30,159             | -29.3%   | 79,631               | 47,304               | 68.3%   |
| GOLD                  | G2R | 14,833             | 0                  | -      | 7,121              | 108.3%   | 25,753               | 0                    | -       |

## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity              |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG  | VOLUME<br>MAR 2024 | % CHG    | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG   |
|------------------------|-----|--------------------|--------------------|--------|--------------------|----------|----------------------|----------------------|---------|
| <b>Metals Options</b>  |     |                    |                    |        |                    |          |                      |                      |         |
| GOLD                   | G2T | 15,343             | 0                  | -      | 7,609              | 101.6%   | 26,241               | 0                    | -       |
| GOLD                   | G2W | 34,422             | 12,414             | 177.3% | 20,613             | 67.0%    | 86,035               | 43,249               | 98.9%   |
| GOLD                   | G3M | 32,573             | 11,169             | 191.6% | 11,640             | 179.8%   | 48,194               | 33,478               | 44.0%   |
| GOLD                   | G3R | 13,064             | 0                  | -      | 17,224             | -24.2%   | 33,304               | 0                    | -       |
| GOLD                   | G3T | 19,309             | 0                  | -      | 4,230              | 356.5%   | 28,481               | 0                    | -       |
| GOLD                   | G3W | 28,170             | 13,587             | 107.3% | 13,398             | 110.3%   | 73,939               | 48,980               | 51.0%   |
| GOLD                   | G4M | 24,803             | 5,465              | 353.9% | 736                | 3,270.0% | 36,095               | 28,161               | 28.2%   |
| GOLD                   | G4R | 647                | 0                  | -      | 22,604             | -97.1%   | 24,781               | 0                    | -       |
| GOLD                   | G4T | 13,604             | 0                  | -      | 6,986              | 94.7%    | 22,944               | 0                    | -       |
| GOLD                   | G4W | 21,826             | 7,376              | 195.9% | 18,373             | 18.8%    | 62,325               | 34,017               | 83.2%   |
| GOLD                   | G5M | 21,505             | 0                  | 0.0%   | 0                  | 0.0%     | 30,620               | 7,925                | 286.4%  |
| GOLD                   | G5R | 0                  | 0                  | -      | 0                  | 0.0%     | 3,670                | 0                    | -       |
| GOLD                   | G5T | 11,677             | 0                  | -      | 0                  | 0.0%     | 12,918               | 0                    | -       |
| GOLD                   | G5W | 0                  | 0                  | 0.0%   | 0                  | 0.0%     | 22,938               | 5,363                | 327.7%  |
| GOLD                   | OG1 | 104,150            | 41,608             | 150.3% | 40,342             | 158.2%   | 242,669              | 187,087              | 29.7%   |
| GOLD                   | OG2 | 81,119             | 62,032             | 30.8%  | 71,032             | 14.2%    | 249,950              | 233,468              | 7.1%    |
| GOLD                   | OG3 | 82,682             | 35,756             | 131.2% | 59,890             | 38.1%    | 233,567              | 239,339              | -2.4%   |
| GOLD                   | OG4 | 53,987             | 41,735             | 29.4%  | 60,856             | -11.3%   | 157,316              | 144,856              | 8.6%    |
| GOLD                   | OG5 | 0                  | 0                  | 0.0%   | 0                  | 0.0%     | 0                    | 42,962               | -100.0% |
| GOLD                   | OMG | 1,639              | 0                  | -      | 1,051              | 55.9%    | 3,698                | 0                    | -       |
| IRON ORE CHINA         | ICT | 0                  | 0                  | 0.0%   | 0                  | 0.0%     | 0                    | 0                    | 0.0%    |
| NYMEX HOT ROLLED STEEL | COO | 450                | 0                  | -      | 395                | 13.9%    | 2,300                | 0                    | -       |
| NYMEX HOT ROLLED STEEL | HRO | 3,830              | 1,350              | 183.7% | 4,102              | -6.6%    | 15,862               | 10,615               | 49.4%   |
| NYMEX HOT ROLLED STEEL | LHO | 0                  | 0                  | -      | 0                  | 0.0%     | 420                  | 0                    | -       |
| NYMEX PLATINUM         | PO  | 26,224             | 27,337             | -4.1%  | 17,522             | 49.7%    | 60,514               | 57,541               | 5.2%    |
| PALLADIUM              | PAO | 855                | 919                | -7.0%  | 1,111              | -23.0%   | 4,305                | 4,150                | 3.7%    |
| SILVER                 | M1S | 2,055              | 1,393              | 47.5%  | 3,627              | -43.3%   | 10,840               | 4,664                | 132.4%  |
| SILVER                 | M2S | 4,920              | 3,065              | 60.5%  | 3,220              | 52.8%    | 12,187               | 6,860                | 77.7%   |
| SILVER                 | M3S | 4,519              | 706                | 540.1% | 3,478              | 29.9%    | 8,655                | 2,758                | 213.8%  |
| SILVER                 | M4S | 2,970              | 392                | 657.7% | 109                | 2,624.8% | 4,619                | 2,809                | 64.4%   |
| SILVER                 | M5S | 2,603              | 0                  | 0.0%   | 0                  | 0.0%     | 4,305                | 607                  | 609.2%  |
| SILVER                 | R1S | 4,067              | 0                  | -      | 1,966              | 106.9%   | 6,493                | 0                    | -       |
| SILVER                 | R2S | 2,899              | 0                  | -      | 1,919              | 51.1%    | 5,393                | 0                    | -       |
| SILVER                 | R3S | 2,104              | 0                  | -      | 1,671              | 25.9%    | 4,422                | 0                    | -       |
| SILVER                 | R4S | 147                | 0                  | -      | 4,724              | -96.9%   | 5,465                | 0                    | -       |





## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity                  |     | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG        | VOLUME<br>MAR 2024 | % CHG        | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG        |
|----------------------------|-----|--------------------|--------------------|--------------|--------------------|--------------|----------------------|----------------------|--------------|
| <b>Metals Options</b>      |     |                    |                    |              |                    |              |                      |                      |              |
| SILVER                     | R5S | 0                  | 0                  | -            | 0                  | 0.0%         | 718                  | 0                    | -            |
| SILVER                     | S1T | 1,803              | 0                  | -            | 1,759              | 2.5%         | 4,049                | 0                    | -            |
| SILVER                     | S2T | 2,443              | 0                  | -            | 2,162              | 13.0%        | 5,041                | 0                    | -            |
| SILVER                     | S3T | 2,231              | 0                  | -            | 1,508              | 47.9%        | 4,889                | 0                    | -            |
| SILVER                     | S4T | 1,230              | 0                  | -            | 1,523              | -19.2%       | 4,106                | 0                    | -            |
| SILVER                     | S5T | 2,125              | 0                  | -            | 0                  | 0.0%         | 2,219                | 0                    | -            |
| SILVER                     | SO1 | 15,892             | 6,859              | 131.7%       | 6,916              | 129.8%       | 36,402               | 32,721               | 11.2%        |
| SILVER                     | SO2 | 18,983             | 8,685              | 118.6%       | 7,778              | 144.1%       | 39,142               | 28,846               | 35.7%        |
| SILVER                     | SO3 | 10,957             | 6,611              | 65.7%        | 11,539             | -5.0%        | 36,297               | 28,891               | 25.6%        |
| SILVER                     | SO4 | 7,947              | 3,604              | 120.5%       | 6,596              | 20.5%        | 24,292               | 15,080               | 61.1%        |
| SILVER                     | SO5 | 0                  | 0                  | 0.0%         | 0                  | 0.0%         | 0                    | 7,933                | -100.0%      |
| SILVER                     | W1S | 6,876              | 2,573              | 167.2%       | 3,374              | 103.8%       | 14,563               | 6,181                | 135.6%       |
| SILVER                     | W2S | 4,595              | 1,981              | 132.0%       | 3,179              | 44.5%        | 12,952               | 5,946                | 117.8%       |
| SILVER                     | W3S | 3,800              | 1,410              | 169.5%       | 2,164              | 75.6%        | 11,193               | 5,907                | 89.5%        |
| SILVER                     | W4S | 2,726              | 931                | 192.8%       | 2,805              | -2.8%        | 8,071                | 3,205                | 151.8%       |
| SILVER                     | W5S | 0                  | 0                  | 0.0%         | 0                  | 0.0%         | 2,859                | 294                  | 872.4%       |
| <b>TOTAL FUTURES GROUP</b> |     |                    |                    |              |                    |              |                      |                      |              |
| Ag Products Futures        |     | 1,470              | 0                  | -            | 1,385              | 6.1%         | 3,456                | 0                    | -            |
| Energy Futures             |     | 43,889,191         | 34,024,789         | 29.0%        | 36,972,223         | 18.7%        | 165,645,336          | 146,944,950          | 12.7%        |
| Metals Futures             |     | 18,850,525         | 10,164,298         | 85.5%        | 13,457,450         | 40.1%        | 54,379,435           | 44,951,246           | 21.0%        |
| <b>TOTAL FUTURES</b>       |     | <b>62,741,186</b>  | <b>44,189,087</b>  | <b>42.0%</b> | <b>50,431,058</b>  | <b>24.4%</b> | <b>220,028,227</b>   | <b>191,896,196</b>   | <b>14.7%</b> |
| <b>TOTAL OPTIONS GROUP</b> |     |                    |                    |              |                    |              |                      |                      |              |
| Energy Options             |     | 8,841,453          | 5,727,156          | 54.4%        | 6,868,032          | 28.7%        | 34,118,953           | 21,841,377           | 56.2%        |
| Metals Options             |     | 3,511,723          | 1,538,225          | 128.3%       | 2,562,019          | 37.1%        | 9,153,812            | 7,027,067            | 30.3%        |
| <b>TOTAL OPTIONS</b>       |     | <b>12,353,176</b>  | <b>7,265,381</b>   | <b>70.0%</b> | <b>9,430,051</b>   | <b>31.0%</b> | <b>43,272,765</b>    | <b>28,868,444</b>    | <b>49.9%</b> |

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## NYMEX/COMEX Exchange Volume Report - Monthly

| Commodity             | VOLUME<br>APR 2024 | VOLUME<br>APR 2023 | % CHG        | VOIUME<br>MAR 2024 | % CHG        | VOLUME<br>Y.T.D 2024 | VOLUME<br>Y.T.D 2023 | % CHG        |
|-----------------------|--------------------|--------------------|--------------|--------------------|--------------|----------------------|----------------------|--------------|
| <b>TOTAL COMBINED</b> |                    |                    |              |                    |              |                      |                      |              |
| Ag Products           | 1,470              | 0                  | -            | 1,385              | 6.1%         | 3,456                | 0                    |              |
| Energy                | 52,730,644         | 39,751,945         | 32.6%        | 43,840,255         | 20.3%        | 199,764,289          | 168,786,327          | 18.4%        |
| Metals                | 22,362,248         | 11,702,523         | 91.1%        | 16,019,469         | 39.6%        | 63,533,247           | 51,978,313           | 22.2%        |
| <b>GRAND TOTAL</b>    | <b>75,094,362</b>  | <b>51,454,468</b>  | <b>45.9%</b> | <b>59,861,109</b>  | <b>25.4%</b> | <b>263,300,992</b>   | <b>220,764,640</b>   | <b>19.3%</b> |