



PG62 BULLETIN #138@

METAL FUTURES PRODUCTS

Thu, Jul 18, 2024 PG62

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX ( PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE I TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARED TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEM EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY

R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURIN THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES, THE NOMINAL PRICE IS THE PREVIOU DAY'S SETTLEMENT PRICE.

FUTURES PRODUCTS

Table with columns: GLOBEX OPEN, GLOBEX HIGH/LOW, SETT. PRICE & PT. CHGE, GLOBEX VOLUME, PNT/PIT VOLUME, OPEN INTEREST. Rows include AEP FUT (ALUMINIUM EURO PREM METAL BULLETIN), ALI FUT (COMEX PHYSICAL ALUMINUM FUTURES), AUP FUT (ALUMINUM MW TRANS PREM PLATTS SWAPS), BUS FUT (U.S. MIDWEST #1 BUSHELING FERROUS S), and COB FUT (COBALT METAL (FASTMARKETS) FUT).



| PG62    | BULLETIN #138@                      | METAL FUTURES PRODUCTS |           |        |        | Thu, Jul 18, 2024 |          | PG62 |
|---------|-------------------------------------|------------------------|-----------|--------|--------|-------------------|----------|------|
| FEB27   | ----                                | ----                   | 16.40     | UNCH   | ----   | ----              | 109      | UNCH |
| MAR27   | ----                                | ----                   | 16.40     | UNCH   | ----   | 5                 | 130 +    | 5    |
| APR27   | ----                                | ----                   | 16.40 -   | 0.10   | ----   | 5                 | 130 +    | 5    |
| MAY27   | ----                                | ----                   | 16.40 -   | 0.20   | ----   | 5                 | 130 +    | 5    |
| TOTAL   | COB FUT                             |                        |           |        |        | 150               | 17535 +  | 100  |
| COH FUT | COBALT HYD CIF CHINA (FSTMKT) FUT   |                        |           |        |        |                   |          |      |
| JUL24   | ----                                | ----                   | 6.61      | UNCH   | ----   | ----              | 20       | UNCH |
| AUG24   | ----                                | ----                   | 6.80      | UNCH   | ----   | ----              | 20       | UNCH |
| SEP24   | ----                                | ----                   | 6.93      | UNCH   | ----   | ----              | 20       | UNCH |
| OCT24   | ----                                | ----                   | 7.03      | UNCH   | ----   | ----              | 40       | UNCH |
| NOV24   | ----                                | ----                   | 7.20      | UNCH   | ----   | ----              | 40       | UNCH |
| DEC24   | ----                                | ----                   | 7.33      | UNCH   | ----   | ----              | 70       | UNCH |
| JAN25   | ----                                | ----                   | 7.50      | UNCH   | ----   | ----              | 5        | UNCH |
| FEB25   | ----                                | ----                   | 7.70      | UNCH   | ----   | ----              | 5        | UNCH |
| MAR25   | ----                                | ----                   | 7.90      | UNCH   | ----   | ----              | 5        | UNCH |
| APR25   | ----                                | ----                   | 7.98      | UNCH   | ----   | ----              | 5        | UNCH |
| MAY25   | ----                                | ----                   | 8.18      | UNCH   | ----   | ----              | 5        | UNCH |
| JUN25   | ----                                | ----                   | 8.25      | UNCH   | ----   | ----              | 5        | UNCH |
| JUL25   | ----                                | ----                   | 8.33      | UNCH   | ----   | ----              | 10       | UNCH |
| AUG25   | ----                                | ----                   | 8.65      | UNCH   | ----   | ----              | 10       | UNCH |
| SEP25   | ----                                | ----                   | 8.73      | UNCH   | ----   | ----              | 10       | UNCH |
| OCT25   | ----                                | ----                   | 8.80      | UNCH   | ----   | ----              | 10       | UNCH |
| NOV25   | ----                                | ----                   | 9.00      | UNCH   | ----   | ----              | 10       | UNCH |
| DEC25   | ----                                | ----                   | 9.15      | UNCH   | ----   | ----              | 10       | UNCH |
| TOTAL   | COH FUT                             |                        |           |        |        |                   | 300      |      |
| EDP FUT | ALUMINIUM EURO PREM DUTY-PAID FUT   |                        |           |        |        |                   |          |      |
| JUL24   | ----                                | ----                   | 338.90 +  | 0.12   | ----   | ----              | 2900     | UNCH |
| AUG24   | ----                                | ----                   | 320.00    | UNCH   | ----   | ----              | 2631     | UNCH |
| SEP24   | ----                                | ----                   | 320.00    | UNCH   | ----   | ----              | 2669     | UNCH |
| OCT24   | ----                                | ----                   | 300.00    | UNCH   | ----   | 20                | 2341 +   | 20   |
| NOV24   | ----                                | ----                   | 300.00    | UNCH   | ----   | ----              | 1916     | UNCH |
| DEC24   | ----                                | ----                   | 300.00    | UNCH   | ----   | ----              | 1781     | UNCH |
| JAN25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 487 +    | 25   |
| FEB25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 504 +    | 25   |
| MAR25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 549 +    | 25   |
| APR25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 461 +    | 25   |
| MAY25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 474 +    | 25   |
| JUN25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 504 +    | 25   |
| JUL25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 362 +    | 25   |
| AUG25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 362 +    | 25   |
| SEP25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 362 +    | 25   |
| OCT25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 358 +    | 25   |
| NOV25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 358 +    | 25   |
| DEC25   | ----                                | ----                   | 300.00    | UNCH   | ----   | 25                | 227 +    | 25   |
| TOTAL   | EDP FUT                             |                        |           |        |        | 320               | 19246 +  | 320  |
| EHR FUT | NORTH EURO HOT-ROLLED COIL STEEL    |                        |           |        |        |                   |          |      |
| JUL24   | ----                                | ----                   | 623.00    | UNCH   | ----   | ----              | 532      | UNCH |
| AUG24   | ----                                | ----                   | 640.00    | UNCH   | ----   | ----              | 903      | UNCH |
| SEP24   | ----                                | ----                   | 655.00    | UNCH   | ----   | ----              | 605      | UNCH |
| OCT24   | ----                                | 670.00A                | 670.00 -  | 4.00   | ----   | ----              | 497      | UNCH |
| NOV24   | ----                                | ----                   | 681.00 -  | 4.00   | ----   | ----              | 489      | UNCH |
| DEC24   | ----                                | ----                   | 695.00 -  | 4.00   | ----   | ----              | 481      | UNCH |
| JAN25   | ----                                | ----                   | 716.00 -  | 4.00   | ----   | ----              | 413      | UNCH |
| FEB25   | ----                                | ----                   | 716.00 -  | 4.00   | ----   | ----              | 396      | UNCH |
| MAR25   | ----                                | ----                   | 716.00 -  | 4.00   | ----   | ----              | 647      | UNCH |
| APR25   | ----                                | ----                   | 721.00 -  | 4.00   | ----   | ----              | 117      | UNCH |
| MAY25   | ----                                | ----                   | 721.00 -  | 4.00   | ----   | ----              | 120      | UNCH |
| JUN25   | ----                                | ----                   | 711.00 -  | 4.00   | ----   | ----              | 122      | UNCH |
| JUL25   | ----                                | ----                   | 711.00 -  | 4.00   | ----   | ----              | 90       | UNCH |
| AUG25   | ----                                | ----                   | 711.00 -  | 4.00   | ----   | ----              | 315      | UNCH |
| SEP25   | ----                                | ----                   | 716.00 -  | 4.00   | ----   | ----              | 90       | UNCH |
| TOTAL   | EHR FUT                             |                        |           |        |        |                   | 5817     |      |
| FSF FUT | HMS 80/20 FERROUS SCRAP CFR TURKEY  |                        |           |        |        |                   |          |      |
| JUL24   | ----                                | ----                   | 392.00    | UNCH   | ----   | ----              | 3        | UNCH |
| SEP24   | ----                                | ----                   | 387.00    | UNCH   | ----   | ----              | 3        | UNCH |
| OCT24   | ----                                | ----                   | 389.00    | UNCH   | ----   | ----              | 3        | UNCH |
| NOV24   | ----                                | ----                   | 390.00    | UNCH   | ----   | ----              | 3        | UNCH |
| TOTAL   | FSF FUT                             |                        |           |        |        |                   | 12       |      |
| GC FUT  | COMEX GOLD FUTURES                  |                        |           |        |        |                   |          |      |
| JUL24   | 2466.00                             | 2466.00 /2466.00       | 2451.80 - | 3.00   | 2      | ----              | 77 -     | 6    |
| AUG24   | 2462.50                             | 2478.50 /2442.90       | 2456.40 - | 3.50   | 188795 | 3975              | 256339 - | 4478 |
| SEP24   | 2476.30                             | 2491.30 /2459.90       | 2469.80 - | 3.40   | 718    | ----              | 976 +    | 394  |
| OCT24   | 2487.00                             | 2502.60 /2467.30       | 2480.80 - | 3.50   | 7690   | 156               | 44870 +  | 1517 |
| DEC24   | 2511.70                             | 2527.60 /2491.70       | 2505.40 - | 3.60   | 34096  | 1006              | 261761 + | 7498 |
| FEB25   | 2539.30                             | 2549.50B/2516.00       | 2529.00 - | 3.60   | 1331   | ----              | 17933 +  | 537  |
| APR25   | 2553.80                             | 2569.70B/2535.50       | 2549.10 - | 3.40   | 515    | ----              | 8021 +   | 89   |
| JUN25   | 2575.60                             | 2590.40 /2556.20       | 2569.70 - | 3.20   | 377    | ----              | 4950 +   | 168  |
| AUG25   | 2588.60                             | 2590.20 /2588.60       | 2589.40 - | 3.40   | 54     | ----              | 380 +    | 35   |
| OCT25   | ----                                | ----                   | 2607.10 - | 3.40   | ----   | ----              | 21       | UNCH |
| DEC25   | 2638.20                             | 2638.20 /2629.50       | 2623.80 - | 3.30   | 2      | ----              | 2649     | UNCH |
| FEB26   | ----                                | ----                   | 2642.30 - | 3.30   | ----   | ----              | 12       | UNCH |
| APR26   | ----                                | ----                   | 2659.30 - | 3.30   | ----   | ----              | 15       | UNCH |
| JUN26   | ----                                | ----                   | 2671.30 - | 3.30   | ----   | ----              | 1        | UNCH |
| DEC26   | ----                                | ----                   | 2722.80 - | 3.30   | ----   | ----              | 2        | UNCH |
| DEC27   | ----                                | ----                   | 2764.90 - | 3.30   | ----   | ----              | 4        | UNCH |
| JUN28   | ----                                | ----                   | 2776.60 - | 3.30   | ----   | ----              | 2        | UNCH |
| TOTAL   | GC FUT                              |                        |           |        | 233580 | 5137              | 598013 + | 5754 |
| HDG FUT | U.S. MIDWEST DOM STEEL PREM(CRU)FUT |                        |           |        |        |                   |          |      |
| JUL24   | ----                                | ----                   | 240.00    | UNCH   | ----   | ----              | 5        | UNCH |
| AUG24   | ----                                | ----                   | 220.00    | UNCH   | ----   | ----              | 5        | UNCH |
| SEP24   | ----                                | ----                   | 220.00    | UNCH   | ----   | ----              | 5        | UNCH |
| OCT24   | ----                                | ----                   | 220.00    | UNCH   | ----   | ----              | 5        | UNCH |
| NOV24   | ----                                | ----                   | 220.00    | UNCH   | ----   | ----              | 5        | UNCH |
| DEC24   | ----                                | ----                   | 220.00    | UNCH   | ----   | ----              | 5        | UNCH |
| TOTAL   | HDG FUT                             |                        |           |        |        |                   | 30       |      |
| HG FUT  | COMEX COPPER FUTURES                |                        |           |        |        |                   |          |      |
| JUL24   | 4.3985                              | 4.3985 /4.2690         | 4.2660 -  | 0.1330 | 437    | ----              | 1249 -   | 181  |
| AUG24   | 4.4020                              | 4.4070 /4.2465         | 4.2640 -  | 0.1315 | 408    | 48                | 4367 +   | 35   |
| SEP24   | 4.4150                              | 4.4280 /4.2525         | 4.2795 -  | 0.1290 | 91076  | 460               | 143326 - | 8512 |
| OCT24   | 4.4105                              | 4.4105 /4.2610         | 4.2870 -  | 0.1240 | 88     | ----              | 1449 +   | 23   |
| NOV24   | 4.3935                              | 4.3935 /4.2690         | 4.2950 -  | 0.1200 | 142    | ----              | 2067 +   | 107  |
| DEC24   | 4.4300                              | 4.4430 /4.2735         | 4.3025 -  | 0.1225 | 26729  | 793               | 70354 -  | 2878 |
| JAN25   | 4.4100                              | 4.4450B/4.2960A        | 4.3155 -  | 0.1210 | 53     | ----              | 525 +    | 6    |
| FEB25   | ----                                | 4.4560B/4.3130A        | 4.3290 -  | 0.1185 | 27     | ----              | 531 +    | 12   |
| MAR25   | 4.4580                              | 4.4710B/4.3075A        | 4.3355 -  | 0.1175 | 7049   | 166               | 22486 +  | 1885 |
| APR25   | ----                                | 4.4770B/4.3310A        | 4.3505 -  | 0.1170 | 19     | ----              | 282 +    | 13   |
| MAY25   | 4.4735                              | 4.4780B/4.3295         | 4.3570 -  | 0.1160 | 1279   | ----              | 5230 +   | 158  |



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|---------|--------------------------------------|------------------------|-----------------|--------|------|-------------------|------|------|
| JUN25   | 4.3890                               | 4.4925B/4.3500         | 4.3700 - 0.1155 | 13     | ---- | 179 +             | 5    |      |
| JUL25   | 4.4160                               | 4.4975B/4.3555A        | 4.3735 - 0.1150 | 102    | ---- | 2332 +            | 11   |      |
| AUG25   | 4.3910                               | 4.5055B/4.3700A        | 4.3845 - 0.1160 | 12     | ---- | 91 +              | 6    |      |
| SEP25   | ----                                 | ----                   | 4.3890 - 0.1170 | 36     | ---- | 608 +             | 5    |      |
| OCT25   | ----                                 | 4.3820A                | 4.3940 - 0.1130 | ----   | ---- | 72                | UNCH |      |
| NOV25   | ----                                 | 4.3905A                | 4.3965 - 0.1145 | ----   | ---- | 43                | UNCH |      |
| DEC25   | 4.4500                               | 4.5170B/4.3855A        | 4.3990 - 0.1155 | 60     | 352  | 2612 +            | 125  |      |
| JAN26   | 4.4285                               | 4.4285 /4.3955A        | 4.4050 - 0.1135 | 3      | ---- | 14 +              | 1    |      |
| FEB26   | ----                                 | 4.4140A                | 4.4100 - 0.1115 | ----   | ---- | 11                | UNCH |      |
| MAR26   | ----                                 | ----                   | 4.4090 - 0.1090 | 8      | ---- | 100 -             | 1    |      |
| MAY26   | ----                                 | ----                   | 4.4120 - 0.1090 | ----   | ---- | 6                 | UNCH |      |
| DEC26   | 4.4300                               | 4.4300 /4.4300         | 4.4170 - 0.1090 | 1      | ---- | 9 -               | 1    |      |
| DEC27   | ----                                 | ----                   | 4.4165 - 0.1090 | ----   | ---- | 2                 | UNCH |      |
| TOTAL   | HG FUT                               |                        |                 | 127542 | 1819 | 257945 -          | 9181 |      |
| HGS FUT | COMEX COPPER SWAP FUTURES            |                        |                 |        |      |                   |      |      |
| JUL24   | ----                                 | ----                   | 4.4090 - 0.0603 | ----   | ---- | 1608              | UNCH |      |
| AUG24   | ----                                 | ----                   | 4.2654 - 0.1313 | ----   | 40   | 758 -             | 40   |      |
| SEP24   | ----                                 | ----                   | 4.2803 - 0.1285 | ----   | ---- | 518               | UNCH |      |
| OCT24   | ----                                 | ----                   | 4.2877 - 0.1236 | ----   | ---- | 386               | UNCH |      |
| NOV24   | ----                                 | ----                   | 4.2958 - 0.1202 | ----   | ---- | 386               | UNCH |      |
| DEC24   | ----                                 | ----                   | 4.3037 - 0.1224 | ----   | ---- | 385               | UNCH |      |
| JAN25   | ----                                 | ----                   | 4.3168 - 0.1207 | ----   | ---- | 330               | UNCH |      |
| FEB25   | ----                                 | ----                   | 4.3297 - 0.1184 | ----   | ---- | 424               | UNCH |      |
| MAR25   | ----                                 | ----                   | 4.3369 - 0.1175 | ----   | ---- | 340               | UNCH |      |
| APR25   | ----                                 | ----                   | 4.3511 - 0.1169 | ----   | ---- | 340               | UNCH |      |
| MAY25   | ----                                 | ----                   | 4.3582 - 0.1160 | ----   | ---- | 300               | UNCH |      |
| JUN25   | ----                                 | ----                   | 4.3704 - 0.1154 | ----   | ---- | 300               | UNCH |      |
| JUL25   | ----                                 | ----                   | 4.3745 - 0.1151 | ----   | ---- | 300               | UNCH |      |
| AUG25   | ----                                 | ----                   | 4.3849 - 0.1161 | ----   | ---- | 300               | UNCH |      |
| SEP25   | ----                                 | ----                   | 4.3895 - 0.1166 | ----   | ---- | 300               | UNCH |      |
| OCT25   | ----                                 | ----                   | 4.3942 - 0.1131 | ----   | ---- | 300               | UNCH |      |
| NOV25   | ----                                 | ----                   | 4.3968 - 0.1146 | ----   | ---- | 256               | UNCH |      |
| DEC25   | ----                                 | ----                   | 4.3995 - 0.1154 | ----   | ---- | 256               | UNCH |      |
| JAN26   | ----                                 | ----                   | 4.4055 - 0.1133 | ----   | ---- | 256               | UNCH |      |
| TOTAL   | HGS FUT                              |                        |                 |        | 40   | 8043 -            | 40   |      |
| HRC FUT | U.S. MIDWEST DOMESTIC HOT-ROLLED CO  |                        |                 |        |      |                   |      |      |
| JUL24   | ----                                 | ----                   | 659.00 UNCH     | 16     | ---- | 4728 -            | 7    |      |
| AUG24   | ----                                 | ----                   | 669.00 - 3.00   | 103    | 354  | 5569 +            | 101  |      |
| SEP24   | ----                                 | ----                   | 701.00 - 4.00   | 150    | 314  | 3848 +            | 39   |      |
| OCT24   | ----                                 | ----                   | 753.00 - 7.00   | 39     | 45   | 2195 +            | 31   |      |
| NOV24   | ----                                 | ----                   | 793.00 + 3.00   | 35     | 45   | 1439 +            | 33   |      |
| DEC24   | ----                                 | ----                   | 800.00 + 5.00   | 11     | 45   | 4064 +            | 24   |      |
| JAN25   | ----                                 | ----                   | 819.00 UNCH     | 10     | 50   | 440 +             | 41   |      |
| FEB25   | ----                                 | ----                   | 820.00 - 8.00   | ----   | 50   | 419               | UNCH |      |
| MAR25   | ----                                 | ----                   | 820.00 - 12.00  | 10     | 50   | 308 +             | 5    |      |
| APR25   | ----                                 | ----                   | 826.00 - 12.00  | ----   | ---- | 145               | UNCH |      |
| MAY25   | ----                                 | ----                   | 833.00 - 12.00  | ----   | ---- | 161               | UNCH |      |
| JUN25   | ----                                 | ----                   | 833.00 - 12.00  | ----   | ---- | 122               | UNCH |      |
| TOTAL   | HRC FUT                              |                        |                 | 374    | 953  | 23438 +           | 267  |      |
| LTC FUT | LITHIUM CARBONATE CIF CJK (FASTMARK) |                        |                 |        |      |                   |      |      |
| SEP24   | ----                                 | ----                   | 13.65 + 0.45    | ----   | ---- | 10                | UNCH |      |
| OCT24   | ----                                 | ----                   | 13.18 - 0.15    | ----   | ---- | 135               | UNCH |      |
| NOV24   | ----                                 | ----                   | 13.33 - 0.07    | ----   | ---- | 135               | UNCH |      |
| DEC24   | ----                                 | ----                   | 13.48 - 0.15    | ----   | ---- | 135               | UNCH |      |
| JAN25   | ----                                 | ----                   | 13.68 - 0.05    | ----   | ---- | 4                 | UNCH |      |
| FEB25   | ----                                 | ----                   | 13.75 UNCH      | ----   | ---- | 4                 | UNCH |      |
| MAR25   | ----                                 | ----                   | 13.83 UNCH      | ----   | ---- | 4                 | UNCH |      |
| TOTAL   | LTC FUT                              |                        |                 |        |      | 427               |      |      |
| LTH FUT | LITHIUM HYDROXIDE (FASTMARKETS) FUT  |                        |                 |        |      |                   |      |      |
| JUL24   | ----                                 | ----                   | 12.04 + 0.11    | ----   | ---- | 3387              | UNCH |      |
| AUG24   | ----                                 | ----                   | 12.15 + 0.05    | ----   | 30   | 3151              | UNCH |      |
| SEP24   | ----                                 | ----                   | 12.27 + 0.02    | ----   | ---- | 3207 -            | 15   |      |
| OCT24   | ----                                 | ----                   | 12.55 + 0.22    | ----   | 5    | 2724 -            | 5    |      |
| NOV24   | ----                                 | ----                   | 12.55 + 0.10    | ----   | 5    | 2814 -            | 5    |      |
| DEC24   | ----                                 | ----                   | 12.55 - 0.03    | ----   | 5    | 2594 -            | 5    |      |
| JAN25   | ----                                 | ----                   | 13.20 + 0.04    | ----   | 10   | 1458 -            | 5    |      |
| FEB25   | ----                                 | ----                   | 13.20 UNCH      | ----   | 10   | 1441 -            | 5    |      |
| MAR25   | ----                                 | ----                   | 13.20 UNCH      | ----   | 10   | 1288 -            | 5    |      |
| APR25   | ----                                 | ----                   | 13.60 - 0.10    | ----   | ---- | 324               | UNCH |      |
| MAY25   | ----                                 | ----                   | 13.88 + 0.05    | ----   | ---- | 300               | UNCH |      |
| JUN25   | ----                                 | ----                   | 14.15 + 0.22    | ----   | ---- | 355               | UNCH |      |
| JUL25   | ----                                 | ----                   | 14.20 + 0.05    | ----   | 10   | 636 +             | 10   |      |
| AUG25   | ----                                 | ----                   | 14.20 - 0.10    | ----   | 10   | 596 +             | 10   |      |
| SEP25   | ----                                 | ----                   | 14.20 - 0.25    | ----   | 10   | 491 +             | 10   |      |
| OCT25   | ----                                 | ----                   | 14.90 UNCH      | ----   | 10   | 90 +              | 10   |      |
| NOV25   | ----                                 | ----                   | 14.90 UNCH      | ----   | 10   | 90 +              | 10   |      |
| DEC25   | ----                                 | ----                   | 14.90 UNCH      | ----   | 10   | 90 +              | 10   |      |
| TOTAL   | LTH FUT                              |                        |                 |        | 135  | 25036 +           | 15   |      |
| MGC FUT | MICRO GOLD FUTURES                   |                        |                 |        |      |                   |      |      |
| AUG24   | 2462.00                              | 2478.50 /2442.90       | 2456.40 - 3.50  | 97615  | ---- | 33551 -           | 42   |      |
| OCT24   | 2486.80                              | 2502.90 /2467.30       | 2480.80 - 3.50  | 2096   | ---- | 6161 +            | 61   |      |
| DEC24   | 2512.00                              | 2527.50 /2491.80A      | 2505.40 - 3.60  | 3253   | ---- | 5175 +            | 173  |      |
| FEB25   | 2534.90                              | 2550.70 /2518.30A      | 2529.00 - 3.60  | 64     | ---- | 372 -             | 3    |      |
| APR25   | 2566.00                              | 2568.00B/2538.10       | 2549.10 - 3.40  | 38     | ---- | 224 -             | 9    |      |
| JUN25   | 2581.00                              | 2587.10B/2558.80A      | 2569.70 - 3.20  | 22     | ---- | 111 +             | 1    |      |
| AUG25   | 2602.80                              | 2607.10B/2577.50A      | 2589.40 - 3.40  | 5      | ---- | 45 +              | 5    |      |
| OCT25   | ----                                 | 2624.70B/2597.00A      | 2607.10 - 3.40  | ----   | ---- | 5                 | UNCH |      |
| DEC25   | ----                                 | 2639.60B/2613.70A      | 2623.80 - 3.30  | ----   | ---- | 10                | UNCH |      |
| FEB26   | ----                                 | 2658.30B/2638.30A      | 2642.30 - 3.30  | ----   | ---- | 2                 | UNCH |      |
| TOTAL   | MGC FUT                              |                        |                 | 103093 |      | 45656 +           | 186  |      |
| MHG FUT | COMEX MICRO COPPER FUTURES           |                        |                 |        |      |                   |      |      |
| AUG24   | 4.4050                               | 4.4050 /4.2385         | 4.2640 - 0.1315 | 120    | ---- | 365 +             | 3    |      |
| SEP24   | 4.4165                               | 4.4280 /4.2515         | 4.2795 - 0.1290 | 13610  | ---- | 4741 +            | 558  |      |
| OCT24   | 4.4075                               | 4.4325 /4.2775         | 4.2870 - 0.1240 | 25     | ---- | 53 +              | 6    |      |
| NOV24   | 4.3095                               | 4.3095 /4.3095         | 4.2950 - 0.1200 | 1      | ---- | 4 +               | 1    |      |
| DEC24   | 4.4335                               | 4.4435 /4.2730         | 4.3025 - 0.1225 | 534    | ---- | 760 +             | 81   |      |
| MAR25   | 4.4200                               | 4.4200 /4.4200         | 4.3355 - 0.1175 | 1      | ---- | 3                 | UNCH |      |
| TOTAL   | MHG FUT                              |                        |                 | 14291  |      | 5926 +            | 649  |      |
| MJP FUT | ALUMINUM JAPAN PREMIUM (PLATTS) FUT  |                        |                 |        |      |                   |      |      |
| JUL24   | ----                                 | ----                   | 165.20 + 0.46   | ----   | ---- | 50                | UNCH |      |
| AUG24   | ----                                 | ----                   | 140.00 UNCH     | ----   | ---- | 50                | UNCH |      |
| SEP24   | ----                                 | ----                   | 140.00 UNCH     | ----   | ---- | 50                | UNCH |      |
| OCT24   | ----                                 | ----                   | 140.00 UNCH     | ----   | ---- | 50                | UNCH |      |
| NOV24   | ----                                 | ----                   | 140.00 UNCH     | ----   | ---- | 50                | UNCH |      |
| DEC24   | ----                                 | ----                   | 140.00 UNCH     | ----   | ---- | 50                | UNCH |      |
| TOTAL   | MJP FUT                              |                        |                 |        |      | 300               |      |      |
| MOX FUT | MOLYBDENUM OXIDE PLATTS FUT          |                        |                 |        |      |                   |      |      |



| PG62    | BULLETIN #138@                    | METAL FUTURES PRODUCTS |                  |       |      | Thu, Jul 18, 2024 |        | PG62 |
|---------|-----------------------------------|------------------------|------------------|-------|------|-------------------|--------|------|
| JUL24   | ----                              | ----                   | 22.78 - 0.05     | ----  | ---- | ----              | 106    | UNCH |
| AUG24   | ----                              | ----                   | 22.43 + 0.13     | ----  | ---- | ----              | 168    | UNCH |
| SEP24   | ----                              | ----                   | 21.95 + 0.25     | ----  | ---- | ----              | 95     | UNCH |
| OCT24   | ----                              | ----                   | 21.78 UNCH       | ----  | ---- | ----              | 74     | UNCH |
| NOV24   | ----                              | ----                   | 21.65 UNCH       | ----  | ---- | ----              | 74     | UNCH |
| DEC24   | ----                              | ----                   | 21.53 UNCH       | ----  | ---- | ----              | 74     | UNCH |
| JAN25   | ----                              | ----                   | 21.85 - 0.03     | ----  | ---- | ----              | 64     | UNCH |
| FEB25   | ----                              | ----                   | 21.80 - 0.08     | ----  | ---- | ----              | 54     | UNCH |
| MAR25   | ----                              | ----                   | 21.75 - 0.05     | ----  | ---- | ----              | 74     | UNCH |
| APR25   | ----                              | ----                   | 21.75 - 0.05     | ----  | ---- | ----              | 45     | UNCH |
| MAY25   | ----                              | ----                   | 21.75 - 0.05     | ----  | ---- | ----              | 45     | UNCH |
| JUN25   | ----                              | ----                   | 21.63 - 0.17     | ----  | ---- | ----              | 51     | UNCH |
| JUL25   | ----                              | ----                   | 21.88 - 0.17     | ----  | ---- | ----              | 41     | UNCH |
| AUG25   | ----                              | ----                   | 21.88 - 0.17     | ----  | ---- | ----              | 41     | UNCH |
| TOTAL   | MOX FUT                           |                        |                  |       |      |                   | 1006   |      |
| QC FUT  | COMEX E-MINI COPPER FUTURES       |                        |                  |       |      |                   |        |      |
| AUG24   | 4.2720                            | 4.3980B/4.2700         | 4.2640 - 0.1315  | 3     | ---- | ----              | 63 -   | 1    |
| SEP24   | 4.4160                            | 4.4260B/4.2540         | 4.2795 - 0.1290  | 200   | ---- | ----              | 330 +  | 14   |
| OCT24   | ----                              | ----                   | 4.2870 - 0.1240  | ----  | ---- | ----              | 1      | UNCH |
| DEC24   | 4.3580                            | 4.4400B/4.2760A        | 4.3025 - 0.1225  | 6     | ---- | ----              | 26 +   | 2    |
| TOTAL   | QC FUT                            |                        |                  | 209   |      |                   | 420 +  | 15   |
| QI FUT  | E-MINI SILVER FUTURES             |                        |                  |       |      |                   |        |      |
| SEP24   | 30.5125                           | 30.8125 /29.9375       | 30.2240 - 0.1530 | 377   | ---- | ----              | 904 -  | 11   |
| DEC24   | 31.0250                           | 31.2500B/30.4000A      | 30.6720 - 0.1580 | 19    | ---- | ----              | 119 -  | 2    |
| JAN25   | 30.5375                           | 30.5375 /30.5375       | 30.8260 - 0.1580 | 1     | ---- | ----              | 30     | UNCH |
| MAR25   | 31.1375                           | 31.7000B/30.8375A      | 31.1090 - 0.1650 | 2     | ---- | ----              | 10 -   | 2    |
| MAY25   | 31.4125                           | 31.9625B/31.1125A      | 31.3810 - 0.1660 | 1     | ---- | ----              | 1      | UNCH |
| JUL25   | ----                              | ----                   | 31.6530 - 0.1660 | ----  | ---- | ----              | 5      | UNCH |
| TOTAL   | QI FUT                            |                        |                  | 400   |      |                   | 1069 - | 15   |
| OO FUT  | E-MINI GOLD FUTURES               |                        |                  |       |      |                   |        |      |
| AUG24   | 2462.00                           | 2478.25 /2443.00       | 2456.40 - 3.50   | 1320  | ---- | ----              | 815 -  | 30   |
| OCT24   | 2488.50                           | 2500.00 /2469.00       | 2480.80 - 3.50   | 43    | ---- | ----              | 93 +   | 10   |
| DEC24   | 2511.50                           | 2521.50B/2494.00       | 2505.40 - 3.60   | 18    | ---- | ----              | 147 +  | 1    |
| FEB25   | ----                              | ----                   | 2529.00 - 3.60   | 2     | ---- | ----              | 20     | UNCH |
| APR25   | ----                              | ----                   | 2549.10 - 3.40   | 4     | ---- | ----              | 21 +   | 4    |
| JUN25   | 2580.50                           | 2580.50 /2580.25       | 2569.70 - 3.20   | 2     | ---- | ----              | 4      | UNCH |
| AUG25   | ----                              | ----                   | 2589.40 - 3.40   | ----  | ---- | ----              | 5      | UNCH |
| DEC25   | 2622.50                           | 2622.50 /2622.50       | 2623.80 - 3.30   | 1     | ---- | ----              | 11 +   | 1    |
| TOTAL   | QO FUT                            |                        |                  | 1390  |      |                   | 1116 - | 14   |
| SGC FUT | SHANGHAI GOLD (CNH) FUTURES       |                        |                  |       |      |                   |        |      |
| AUG24   | 577.60                            | 580.05B/576.10A        | 576.50 + 1.65    | 722   | ---- | ----              | 188 +  | 47   |
| OCT24   | ----                              | ----                   | 579.30 + 1.65    | ----  | ---- | ----              | 233    | UNCH |
| DEC24   | 581.90                            | 581.90 /581.10A        | 579.95 + 1.65    | 1     | ---- | ----              | 62 +   | 1    |
| TOTAL   | SGC FUT                           |                        |                  | 723   |      |                   | 483 +  | 48   |
| SGU FUT | SHANGHAI GOLD (USD) FUTURES       |                        |                  |       |      |                   |        |      |
| AUG24   | 2473.70                           | 2489.00B/2471.20A      | 2476.70 + 6.50   | 1025  | ---- | ----              | 290 -  | 110  |
| OCT24   | 2501.50                           | 2501.50 /2501.50       | 2498.60 + 5.80   | 36    | ---- | ----              | 363    | UNCH |
| DEC24   | 2516.30                           | 2516.30 /2516.30       | 2517.50 + 5.20   | 1     | ---- | ----              | 95     | UNCH |
| TOTAL   | SGU FUT                           |                        |                  | 1062  |      |                   | 748 -  | 110  |
| SI FUT  | COMEX SILVER FUTURES              |                        |                  |       |      |                   |        |      |
| JUL24   | 30.505                            | 30.505 /29.990         | 29.995 - 0.142   | 4     | ---- | ----              | 97 -   | 8    |
| AUG24   | 30.400                            | 30.615B/29.785         | 30.059 - 0.152   | 431   | ---- | ----              | 1402 - | 34   |
| SEP24   | 30.505                            | 30.800 /29.940         | 30.224 - 0.153   | 70117 | 1615 | 127866            | -      | 2474 |
| DEC24   | 30.960                            | 31.250 /30.385         | 30.672 - 0.158   | 3836  | 500  | 28390             | +      | 92   |
| JAN25   | ----                              | ----                   | 30.826 - 0.158   | ----  | ---- | ----              | 39     | UNCH |
| MAR25   | 31.500                            | 31.655 /30.900A        | 31.109 - 0.165   | 254   | ---- | ----              | 3961 - | 5    |
| MAY25   | 31.775                            | 31.910 /31.170A        | 31.381 - 0.166   | 19    | ---- | ----              | 684 +  | 9    |
| JUL25   | 31.800                            | 31.800 /31.400         | 31.653 - 0.166   | 3     | ---- | ----              | 108 +  | 2    |
| SEP25   | ----                              | ----                   | 31.925 - 0.166   | ----  | ---- | ----              | 37     | UNCH |
| DEC25   | ----                              | ----                   | 32.289 - 0.166   | ----  | ---- | ----              | 8      | UNCH |
| JAN26   | ----                              | ----                   | 32.511 - 0.166   | ----  | ---- | ----              | 3      | UNCH |
| JUL26   | ----                              | ----                   | 33.169 - 0.166   | ----  | ---- | ----              | 5      | UNCH |
| DEC26   | ----                              | ----                   | 33.392 - 0.166   | ----  | ---- | ----              | 1      | UNCH |
| TOTAL   | SI FUT                            |                        |                  | 74664 | 2115 | 162601            | -      | 2418 |
| SIL FUT | MICRO SILVER FUTURES              |                        |                  |       |      |                   |        |      |
| JUL24   | 30.025                            | 30.025 /30.025         | 29.995 - 0.142   | 6     | ---- | ----              | 497 -  | 16   |
| AUG24   | 30.340                            | 30.635 /29.775         | 30.059 - 0.152   | 270   | ---- | ----              | 931 +  | 98   |
| SEP24   | 30.515                            | 30.800 /29.940         | 30.224 - 0.153   | 17290 | ---- | ----              | 7305 - | 28   |
| DEC24   | 30.980                            | 31.255 /30.385         | 30.672 - 0.158   | 1168  | ---- | ----              | 942 -  | 83   |
| JAN25   | 31.260                            | 31.315 /30.835         | 30.826 - 0.158   | 11    | ---- | ----              | 50     | UNCH |
| MAR25   | 31.420                            | 31.660 /31.000         | 31.109 - 0.165   | 54    | ---- | ----              | 107 -  | 32   |
| MAY25   | 31.840                            | 31.850 /31.210         | 31.381 - 0.166   | 27    | ---- | ----              | 5 -    | 13   |
| TOTAL   | SIL FUT                           |                        |                  | 18826 |      | 9837              | -      | 74   |
| TIO FUT | IRON ORE 62% FE CFR CHINA FUTURES |                        |                  |       |      |                   |        |      |
| JUL24   | ----                              | ----                   | 108.73 - 0.21    | ----  | ---- | ----              | 150    | UNCH |
| AUG24   | ----                              | ----                   | 105.04 - 1.00    | ----  | ---- | ----              | 183    | UNCH |
| SEP24   | ----                              | ----                   | 104.70 - 0.99    | ----  | ---- | ----              | 150    | UNCH |
| TOTAL   | TIO FUT                           |                        |                  |       |      |                   | 483    |      |
| UX FUT  | UXC URANIUM U308 FUTURES          |                        |                  |       |      |                   |        |      |
| SEP24   | ----                              | ----                   | 84.95 - 0.50     | ----  | ---- | ----              | 150    | UNCH |
| TOTAL   | UX FUT                            |                        |                  |       |      |                   | 150    |      |



NYMEX METAL FUTURES PRODUCTS

|                         | NYMEX | GLOBAL OPEN | GLOBAL HIGH/LOW   | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |      |
|-------------------------|-------|-------------|-------------------|------------------------|---------------|----------------|---------------|------|
| PA FUT                  |       |             |                   |                        |               |                |               |      |
| NYMEX PALLADIUM FUTURES |       |             |                   |                        |               |                |               |      |
| AUG24                   |       | 919.00      | 919.00 /919.00    | 926.80 - 24.20         | 1             | ----           | 5             | UNCH |
| SEP24                   |       | 953.50      | 964.00 /920.00    | 929.20 - 25.00         | 4214          | 93             | 23057 +       | 957  |
| DEC24                   |       | 955.50      | 966.00B/926.50    | 935.20 - 24.10         | 156           | ----           | 2774 +        | 26   |
| MAR25                   |       | ----        | ----              | 941.10 - 24.00         | ----          | ----           | 50            | UNCH |
| JUN25                   |       | ----        | ----              | 945.90 - 24.00         | ----          | ----           | 3             | UNCH |
| SEP25                   |       | ----        | ----              | 955.10 - 24.00         | ----          | ----           | 1             | UNCH |
| TOTAL PA FUT            |       |             |                   |                        | 4371          | 93             | 25890 +       | 983  |
| PL FUT                  |       |             |                   |                        |               |                |               |      |
| NYMEX PLATINUM FUTURES  |       |             |                   |                        |               |                |               |      |
| JUL24                   |       | ----        | ----              | 974.70 - 22.20         | ----          | ----           | 8             | UNCH |
| AUG24                   |       | 1001.90     | 1013.20 /972.90   | 978.40 - 22.20         | 54            | ----           | 267 +         | 10   |
| SEP24                   |       | 1008.00     | 1008.00 /980.00   | 984.30 - 22.10         | 7             | ----           | 11            | UNCH |
| OCT24                   |       | 1010.00     | 1022.60 /976.00   | 986.00 - 22.10         | 33619         | 550            | 75318 -       | 385  |
| JAN25                   |       | 1021.50     | 1035.20 /988.70A  | 998.40 - 22.20         | 1945          | ----           | 6578 +        | 347  |
| APR25                   |       | 1033.60     | 1045.80 /1000.70A | 1010.20 - 21.80        | 425           | ----           | 1247 +        | 199  |
| JUL25                   |       | ----        | ----              | 1020.90 - 21.50        | 6             | ----           | 28 +          | 5    |
| TOTAL PL FUT            |       |             |                   |                        | 36056         | 550            | 83457 +       | 176  |

METALS CONTRACTS LAST TRADE DATES

| EXPIRATION: | JUL24 | AUG24 | SEP24 | OCT24 | NOV24 | DEC24 | JAN25 | FEB25 | MAR25 | APR25 | MAY25 | JUN25 | JUL25 | SEP25 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AEP FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| ALI FUT     | 07/29 | 08/28 | 09/26 | 10/29 | 11/26 | 12/27 | 01/29 | 02/26 | 03/27 | 04/28 |       |       |       |       |
| AUP FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| BUS FUT     |       | 08/12 | 09/10 | 10/10 | 11/11 | 12/10 | 01/10 |       |       |       |       |       |       |       |
| COB FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| COH FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| EDP FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| EHR FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| FSF FUT     | 07/31 |       | 09/30 | 10/31 | 11/29 |       |       |       |       |       |       |       |       |       |
| GC FUT      | 07/29 | 08/28 | 09/26 | 10/29 |       | 12/27 |       | 02/26 |       | 04/28 |       | 06/26 |       |       |
| HDG FUT     | 07/30 | 08/27 | 09/24 | 10/29 | 11/26 | 12/24 |       |       |       |       |       |       |       |       |
| HG FUT      | 07/29 | 08/28 | 09/26 | 10/29 | 11/26 | 12/27 | 01/29 | 02/26 | 03/27 | 04/28 | 05/28 | 06/26 | 07/29 |       |
| HGS FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| HRC FUT     | 07/30 | 08/27 | 09/24 | 10/29 | 11/26 | 12/24 | 01/28 | 02/25 | 03/25 | 04/29 | 05/27 | 06/24 |       |       |
| LTC FUT     |       |       | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 |       |       |       |       |       |
| LTH FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| MGC FUT     |       | 08/28 |       | 10/29 |       | 12/27 |       | 02/26 |       | 04/28 |       | 06/26 |       |       |
| MHG FUT     |       | 07/29 | 08/28 | 09/26 | 10/29 | 11/26 |       |       | 02/26 |       |       |       |       |       |
| MJP FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 |       |       |       |       |       |       |       |       |
| MOX FUT     | 07/31 | 08/30 | 09/30 | 10/31 | 11/29 | 12/31 | 01/31 | 02/28 | 03/31 | 04/30 | 05/30 | 06/30 | 07/31 |       |
| PA FUT      |       | 08/28 | 09/26 |       |       | 12/27 |       |       | 03/27 |       |       | 06/26 |       | 09/26 |
| PL FUT      | 07/29 | 08/28 | 09/26 | 10/29 |       |       | 01/29 |       |       | 04/28 |       |       | 07/29 |       |
| QC FUT      |       | 07/29 | 08/28 | 09/26 |       |       |       |       |       |       |       |       |       |       |
| QI FUT      |       |       | 08/28 |       |       | 11/26 | 12/27 |       | 02/26 |       | 04/28 |       | 06/26 |       |
| QQ FUT      |       | 07/29 |       | 09/26 |       | 11/26 |       |       |       |       |       |       |       |       |
| SGC FUT     |       | 08/28 |       | 10/29 |       | 12/27 |       | 01/29 |       | 03/27 |       | 05/28 |       |       |
| SGU FUT     |       | 08/28 |       | 10/29 |       | 12/27 |       |       |       |       |       |       |       |       |
| SI FUT      | 07/29 | 08/28 | 09/26 |       |       | 12/27 | 01/29 |       |       | 03/27 |       | 05/28 | 07/29 |       |
| SIL FUT     | 07/29 | 08/28 | 09/26 |       |       | 12/27 | 01/29 |       |       | 03/27 |       | 05/28 |       |       |
| TIO FUT     | 07/31 | 08/30 | 09/30 |       |       |       |       |       |       |       |       |       |       |       |
| UX FUT      |       |       | 09/30 |       |       |       |       |       |       |       |       |       |       |       |



EX-PIT & OTHER BREAKDOWN

| DELIVERY-----<br>CASH OR PHY MONTH-<br>SETTLED | TO-DATE | MONTH- | EFB<br>DAILY<br>TOTALS | EFS<br>DAILY<br>TOTALS | SUBS<br>DAILY<br>TOTALS | EFM<br>DAILY<br>TOTALS | EFR<br>DAILY<br>TOTALS | EFB<br>DAILY<br>TOTALS | BLOCKS<br>DAILY<br>TOTAL | BLOCK TAS<br>DAILY<br>TOTAL | TAS<br>DAILY<br>TOTAL |
|--|---------|--------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------|
| COMEX GOLD FUTURES                             |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JUL24  | 6       | 2091   | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | ---                   |
| AUG24  | ---     | ---    | 3828                   | ---                    | ---                     | ---                    | ---                    | ---                    | 147                      | ---                         | 601                   |
| OCT24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 156                      | ---                         | 7                     |
| DEC24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 1006                     | ---                         | 823                   |
| FEB25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 4                     |
|  | 6       | 2091   | 3828                   | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 1435                  |
| COMEX SILVER FUTURES                           |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JUL24  | 9       | 2144   | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | ---                   |
| SEP24  | ---     | ---    | 935                    | ---                    | ---                     | ---                    | ---                    | ---                    | 680                      | ---                         | 459                   |
| DEC24  | ---     | ---    | 500                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 40                    |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 25                    |
|  | 9       | 2144   | 1435                   | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 524                   |
| NYMEX PLATINUM FUTURES                         |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JUL24  | ---     | 78     | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | ---                   |
| OCT24  | ---     | ---    | 550                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 111                   |
|  |         | 78     | 550                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 111                   |
| NYMEX PALLADIUM FUTURES                        |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| SEP24  | ---     | ---    | 93                     | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 13                    |
|  |         |        | 93                     | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 13                    |
| ALUMINIUM EURO PREM METAL BULLETIN             |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JAN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| FEB25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| APR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| MAY25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| JUN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| JUL25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| AUG25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| SEP25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| OCT25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| NOV25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| DEC25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| COMEX PHYSICAL ALUMINUM FUTURES                |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JUL24  | ---     | 180    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | ---                   |
|  |         | 180    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | ---                   |
| ALUMINUM MW TRANS PREM PLATTS SWAPS            |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| AUG24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 110                      | ---                         | ---                   |
| DEC24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 10                       | ---                         | ---                   |
| JAN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 30                       | ---                         | ---                   |
| FEB25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 30                       | ---                         | ---                   |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 30                       | ---                         | ---                   |
| APR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 65                       | ---                         | ---                   |
| MAY25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 65                       | ---                         | ---                   |
| JUN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 55                       | ---                         | ---                   |
| U.S. MIDWEST #1 BUSHELING FERROUS S            |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| COBALT METAL (FASTMARKETS) FUT                 |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| OCT24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| NOV24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| DEC24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| JAN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| FEB25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| DEC25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 15                       | ---                         | ---                   |
| JAN26  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 15                       | ---                         | ---                   |
| FEB26  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 15                       | ---                         | ---                   |
| MAR26  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| APR26  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| MAY26  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| MAR27  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| APR27  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| MAY27  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 5                        | ---                         | ---                   |
| COBALT HYD CIF CHINA (FSTMKT) FUT              |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| ALUMINIUM EURO PREM DUTY-PAID FUT              |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| OCT24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 20                       | ---                         | ---                   |
| JAN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| FEB25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| APR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| MAY25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| JUN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| JUL25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| AUG25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| SEP25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| OCT25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| NOV25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| DEC25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 25                       | ---                         | ---                   |
| NORTH EURO HOT-ROLLED COIL STEEL               |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| HMS 80/20 FERROUS SCRAP CFR TURKEY             |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| U.S. MIDWEST DOM STEEL PREM(CRU)FUT            |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| COMEX COPPER FUTURES                           |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| JUL24  | 35      | 959    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 135                   |
| AUG24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 48                       | ---                         | ---                   |
| SEP24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 460                      | ---                         | 1449                  |
| DEC24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 793                      | ---                         | 243                   |
| MAR25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 166                      | ---                         | 30                    |
| DEC25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 352                      | ---                         | ---                   |
|  | 35      | 959    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | ---                      | ---                         | 1857                  |
| COMEX COPPER SWAP FUTURES                      |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| AUG24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 40                       | ---                         | ---                   |
| U.S. MIDWEST DOMESTIC HOT-ROLLED CO            |         |        |                        |                        |                         |                        |                        |                        |                          |                             |                       |
| AUG24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 354                      | ---                         | ---                   |
| SEP24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 314                      | ---                         | ---                   |
| OCT24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 45                       | ---                         | ---                   |
| NOV24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 45                       | ---                         | ---                   |
| DEC24  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 45                       | ---                         | ---                   |
| JAN25  | ---     | ---    | ---                    | ---                    | ---                     | ---                    | ---                    | ---                    | 50                       | ---                         | ---                   |



| PG62 | BULLETIN #138@                      | METAL FUTURES PRODUCTS |      |     |     |     |     |     |     | Thu, Jul 18, 2024 | PG62 |     |
|------|-------------------------------------|------------------------|------|-----|-----|-----|-----|-----|-----|-------------------|------|-----|
|      | FEB25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 50                | ---  | --- |
|      | MAR25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 50                | ---  | --- |
|      | LITHIUM CARBONATE CIF CJK (FASTMARK |                        |      |     |     |     |     |     |     |                   |      |     |
|      | LITHIUM HYDROXIDE (FASTMARKETS) FUT |                        |      |     |     |     |     |     |     |                   |      |     |
|      | AUG24                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 30                | ---  | --- |
|      | OCT24                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 5                 | ---  | --- |
|      | NOV24                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 5                 | ---  | --- |
|      | DEC24                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 5                 | ---  | --- |
|      | JAN25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | FEB25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | MAR25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | JUL25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | AUG25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | SEP25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | OCT25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | NOV25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | DEC25                               | ---                    | ---  | --- | --- | --- | --- | --- | --- | 10                | ---  | --- |
|      | MICRO GOLD FUTURES                  |                        |      |     |     |     |     |     |     |                   |      |     |
|      | COMEX MICRO COPPER FUTURES          |                        |      |     |     |     |     |     |     |                   |      |     |
|      | ALUMINUM JAPAN PREMIUM (PLATTS) FUT |                        |      |     |     |     |     |     |     |                   |      |     |
|      | MOLYBDENUM OXIDE PLATTS FUT         |                        |      |     |     |     |     |     |     |                   |      |     |
|      | COMEX E-MINI COPPER FUTURES         |                        |      |     |     |     |     |     |     |                   |      |     |
|      | E-MINI SILVER FUTURES               |                        |      |     |     |     |     |     |     |                   |      |     |
|      | E-MINI GOLD FUTURES                 |                        |      |     |     |     |     |     |     |                   |      |     |
|      | SHANGHAI GOLD (CNH) FUTURES         |                        |      |     |     |     |     |     |     |                   |      |     |
|      | SHANGHAI GOLD (USD) FUTURES         |                        |      |     |     |     |     |     |     |                   |      |     |
|      | MICRO SILVER FUTURES                |                        |      |     |     |     |     |     |     |                   |      |     |
|      | JUL24                               | 15                     | 2590 | --- | --- | --- | --- | --- | --- | ---               | ---  | --- |
|      |                                     | 15                     | 2590 |     |     |     |     |     |     |                   |      |     |
|      | IRON ORE 62% FE CFR CHINA FUTURES   |                        |      |     |     |     |     |     |     |                   |      |     |
|      | UXC URANIUM U308 FUTURES            |                        |      |     |     |     |     |     |     |                   |      |     |



**METAL FUTURES PRODUCTS**

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