

| Exchange | Product Code     | Product                              | ITEMIZED FEES  |               |              |             |       |      | ALL IN RATES         |       |      | MARGIN   |
|----------|------------------|--------------------------------------|----------------|---------------|--------------|-------------|-------|------|----------------------|-------|------|----------|
|          |                  |                                      | Exchange & NFA | Order Routing | Clearing Fee | COMMISSION* |       |      | Sum of itemized fees |       |      | Intraday |
|          |                  |                                      |                |               |              | Lifetime    | Lease | Free | Lifetime             | Lease | Free |          |
| CME      | Equity Indexes   |                                      |                |               |              |             |       |      |                      |       |      |          |
|          | EMD              | E-mini S&P MidCap 400 Futures        | 1.20           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.89                 | 2.19  | 2.49 | 500      |
|          | ES               | E-mini S&P 500 Futures               | 1.20           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.89                 | 2.19  | 2.49 | 500      |
|          | RTY              | E-mini Russell 2000 Futures          | 1.20           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.89                 | 2.19  | 2.49 | 500      |
|          | NQ               | E-mini NASDAQ 100 Futures            | 1.20           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.89                 | 2.19  | 2.49 | 500      |
|          | YM               | E-mini Dow (\$5) Futures             | 1.20           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.89                 | 2.19  | 2.49 | 500      |
|          | MES              | Micro E-mini S&P 500 Futures         | 0.22           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.41                 | 0.51  | 0.61 | 50       |
|          | MNQ              | Micro E-mini Nasdaq 100 Futures      | 0.22           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.41                 | 0.51  | 0.61 | 50       |
|          | MYM              | Micro E-mini Dow Jones Index         | 0.22           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.41                 | 0.51  | 0.61 | 50       |
|          | M2K              | Micro E-mini Russell 2000            | 0.22           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.41                 | 0.51  | 0.61 | 50       |
|          | BTC              | Bitcoin Futures                      | 5.02           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 5.71                 | 6.01  | 6.31 | 40000    |
|          | Interest Rates   |                                      |                |               |              |             |       |      |                      |       |      |          |
|          | GE               | Eurodollar Futures                   | 1.27           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.96                 | 2.26  | 2.56 | 500      |
|          | ZB               | U.S. Treasury Bond Futures           | 0.82           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.51                 | 1.81  | 2.11 | 500      |
|          | ZF               | 5-Year T-Note Futures                | 0.67           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.36                 | 1.66  | 1.96 | 500      |
|          | ZN               | 10-Year T-Note Futures               | 0.77           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.46                 | 1.76  | 2.06 | 500      |
|          | ZQ               | 30 Day Federal Funds Futures         | 0.98           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.67                 | 1.97  | 2.27 | 500      |
|          | ZT               | 2-Year T-Note Futures                | 0.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.31                 | 1.61  | 1.91 | 500      |
|          | Energies (NYMEX) |                                      |                |               |              |             |       |      |                      |       |      |          |
|          | CL               | Crude Oil Futures                    | 1.52           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.21                 | 2.51  | 2.81 | 1000     |
|          | HO               | NY Harbor ULSD Futures (Heating Oil) | 1.52           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.21                 | 2.51  | 2.81 | 2000     |
|          | NG               | Natural Gas (Henry Hub) Futures      | 1.52           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.21                 | 2.51  | 2.81 | 1000     |
|          | QG               | E-mini Natural Gas Futures           | 0.52           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.21                 | 1.51  | 1.81 | 500      |
|          | QM               | E-mini Crude Oil Futures             | 1.22           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.91                 | 2.21  | 2.51 | 500      |
|          | RB               | RBOB Gasoline Physical Futures       | 1.52           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.21                 | 2.51  | 2.81 | 2000     |

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| Exchange | Product Code  | Product   | ITEMIZED FEES  |               |              |             |       |      | ALL IN RATES         |       |      | MARGIN   |
|----------|---------------|---|----------------|---------------|--------------|-------------|-------|------|----------------------|-------|------|----------|
|          |               |   | Exchange & NFA | Order Routing | Clearing Fee | COMMISSION* |       |      | Sum of itemized fees |       |      | Intraday |
|          |               |   |                |               |              | Lifetime    | Lease | Free | Lifetime             | Lease | Free |          |
| CME      | Agriculturals |   |                |               |              |             |       |      |                      |       |      |          |
|          | GF            | Feeder Cattle Futures                             | 2.05           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.74                 | 3.04  | 3.34 | 1000     |
|          | HE            | Lean Hog Futures                                  | 2.05           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.74                 | 3.04  | 3.34 | 1000     |
|          | LE            | Live Cattle Futures                               | 2.05           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.74                 | 3.04  | 3.34 | 1000     |
|          | XC            | Mini-Corn Futures                                 | 1.05           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.74                 | 2.04  | 2.34 | 250      |
|          | ZC            | Corn Futures                                      | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1000     |
|          | ZL            | Soybean Oil Futures                               | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1000     |
|          | ZM            | Soybean Meal Futures                              | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1000     |
|          | ZO            | Oats Futures                                      | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1000     |
|          | ZS            | Soybean Futures                                   | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1500     |
|          | ZW            | Wheat Futures                                     | 1.97           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.66                 | 2.96  | 3.26 | 1000     |
|          | FX            |   |                |               |              |             |       |      |                      |       |      |          |
|          | 6A            | Australian Dollar Futures                         | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | 6B            | British Pound Futures                             | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | 6C            | Canadian Dollar Futures                           | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | 6E            | Euro FX Futures                                   | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | 6J            | Japanese Yen Futures                              | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | 6M            | Mexican Peso Futures                              | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 1000     |
|          | 6N            | New Zealand Dollar Futures                        | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 1000     |
|          | 6S            | Swiss Franc Futures                               | 1.62           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 2.31                 | 2.61  | 2.91 | 500      |
|          | E7            | E-mini Euro FX Futures                            | 0.87           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.56                 | 1.86  | 2.16 | 250      |
|          | J7            | E-mini Japanese Yen Futures                       | 0.87           | 0.10          | 0.00         | 0.59        | 0.89  | 1.19 | 1.56                 | 1.86  | 2.16 | 500      |
|          | M6A           | E-micro Australian Dollar/American Dollar Futures | 0.18           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.37                 | 0.47  | 0.57 | 50       |
|          | M6B           | E-micro British Pound/American Dollar Futures     | 0.18           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.37                 | 0.47  | 0.57 | 50       |
|          | M6E           | E-micro Euro/American Dollar Futures              | 0.18           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.37                 | 0.47  | 0.57 | 50       |
|          | MICD          | E-micro Canadian Dollar/American Dollar Futures   | 0.18           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.37                 | 0.47  | 0.57 | 50       |
|          | MIJY          | E-micro Japanese Yen/American Dollar Futures      | 0.18           | 0.10          | 0.00         | 0.09        | 0.19  | 0.29 | 0.37                 | 0.47  | 0.57 | 50       |

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| Exchange                          | Product Code            | Product                     | ITEMIZED FEES  |               |              |             |      |      | ALL IN RATES<br>Sum of itemized fees |       |      | MARGIN   |
|-----------------------------------|-------------------------|-----------------------------|----------------|---------------|--------------|-------------|------|------|--------------------------------------|-------|------|----------|
|                                   |                         |                             | Exchange & NFA | Order Routing | Clearing Fee | COMMISSION* |      |      | Lifetime                             | Lease | Free | Intraday |
| CME                               | Metals (COMEX)          |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | GC                      | Gold Futures                | 1.52           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.21                                 | 2.51  | 2.81 | 1000     |
|                                   | HG                      | Copper Futures              | 1.52           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.21                                 | 2.51  | 2.81 | 1000     |
|                                   | MGC                     | E-micro Gold Futures        | 0.22           | 0.10          | 0.00         | 0.09        | 0.19 | 0.29 | 0.41                                 | 0.51  | 0.61 | 100      |
|                                   | QI                      | E-mini Silver Futures       | 0.77           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.46                                 | 1.76  | 2.06 | 2500     |
|                                   | QO                      | E-mini Gold Futures         | 0.77           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.46                                 | 1.76  | 2.06 | 500      |
|                                   | SI                      | Silver Futures              | 1.52           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.21                                 | 2.51  | 2.81 | 2500     |
| Exchange<br>EUREX<br>Rates in EUR | Indices                 |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | FDAX                    | DAX Futures                 | 0.82           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.64                                 | 1.94  | 2.24 | 2500     |
|                                   | FDXM                    | Mini DAX Futures            | 0.27           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.09                                 | 1.39  | 1.69 | 1000     |
|                                   | FESX                    | Euro Stoxx 50 Index Futures | 0.37           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.19                                 | 1.49  | 1.79 | 1000     |
|                                   | Interest Rates          |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | FGBL                    | Euro-Bund Futures           | 0.26           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.08                                 | 1.38  | 1.68 | 1000     |
| FGBM                              | Euro-Bobl Futures       | 0.26                        | 0.10           | 0.00          | 0.59         | 0.89        | 1.19 | 1.08 | 1.38                                 | 1.68  | 685  |          |
| FGBS                              | Euro-Schatz Futures     | 0.26                        | 0.10           | 0.00          | 0.59         | 0.89        | 1.19 | 1.08 | 1.38                                 | 1.68  | 685  |          |
| Exchange<br>ICE                   | Agriculturals           |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | CC                      | Cocoa Futures               | 2.12           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.81                                 | 3.11  | 3.41 | 1000     |
|                                   | CT                      | Cotton                      | 2.12           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.81                                 | 3.11  | 3.41 | 1000     |
|                                   | KC                      | Coffee Futures              | 2.12           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.81                                 | 3.11  | 3.41 | 2000     |
|                                   | SB                      | Sugar No 11 Futures         | 2.12           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 2.81                                 | 3.11  | 3.41 | 1000     |
|                                   | Indices                 |                             |                |               |              |             |      |      |                                      |       |      |          |
| DX                                | US Dollar Index Futures | 1.37                        | 0.10           | 0.00          | 0.59         | 0.89        | 1.19 | 2.06 | 2.36                                 | 2.66  | 500  |          |
| Exchange<br>ICE UK                | Indices                 |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | Z                       | FTSE 100                    | 0.30           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.39                                 | 1.69  | 1.99 | 1000     |
|                                   | Energies                |                             |                |               |              |             |      |      |                                      |       |      |          |
|                                   | B                       | Brent Crude Futures         | 0.84           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.93                                 | 2.23  | 2.53 | 1000     |
|                                   | G                       | Gas Oil Futures             | 0.84           | 0.10          | 0.00         | 0.59        | 0.89 | 1.19 | 1.93                                 | 2.23  | 2.53 | 1000     |
| T                                 | WTI Crude Futures       | 0.84                        | 0.10           | 0.00          | 0.59         | 0.89        | 1.19 | 1.93 | 2.23                                 | 2.53  | 1000 |          |

Trading foreign exchanges may include additional charges which are already represented in the listed All In rates.

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