

Energy Listing Cycle Expansion

| Product Name  | FIX/FAST and iLink: tag 1151-Security Group<br>MDP 3.0: tag 6937-Asset | FIX/FAST and iLink: tag 55-Symbol<br>MDP 3.0 tag 1151 - Security Group | Current Globex Listing Rule | New CME Globex Listing Rule         |
|---|--|--|-----------------------------|-------------------------------------|
| Coal (API 2) cif ARA (Argus/McCloskey) Futures                        | MTF  | CO   | 18 Months                   | Monthlies for 5 years listed yearly |
| Coal (API 4) fob Richards Bay (Argus/McCloskey) Futures               | MFF  | CO   | 18 Months                   | Monthlies for 5 years listed yearly |
| Central Appalachian Coal Futures                                      | QLD  | CO   | Same as Clearing            | Monthlies for 5 years listed yearly |
| CSX Coal (Platts OTC Broker Index) Futures                            | QXB  | CO   | 18 Months                   | Monthlies for 5 years listed yearly |
| Powder River Basin Coal (Platts OTC Broker Index) Futures             | QP   | CO   | 18 Months                   | Monthlies for 5 years listed yearly |
| Mont Belvieu LDH Propane (OPIS) Futures                               | B0   | GS   | 18 Months                   | monthlies for 4 years listed yearly |
| Mont Belvieu Normal Butane (OPIS) Futures                             | AD0  | ZZ   | 1 Month                     | monthlies for 4 years listed yearly |
| Argus Propane (Saudi Aramco) Futures                                  | A9N  | ZZ   | 1 Month                     | 48 monthlies                        |
| European Propane CIF ARA (Argus) Futures                              | APS  | ZZ   | 1 Month                     | 36 monthlies                        |
| DENATURED FUEL ETHANOL FWD MTH FUT (FUT) - CBT Product                | FZE  | EH   | Same as Clearing            | 36 consecutive months               |
| Coal (API 8) cfr South China (Argus/McCloskey) Futures                | SSI  | JR   | 1 Month                     | Monthlies for 2 years listed yearly |
| Mont Belvieu Spot Ethylene In-Well Futures                            | MBE  | ZZ   | 0                           | 24 monthlies                        |
| European Propane CIF ARA (Argus) BALMO Futures                        | A32  | ZZ   | 1 Month of dailies          | Dailies for 2 months                |
| Indonesian Coal (McCloskey sub-bituminous) Futures                    | MCC  | ZZ   | 0                           | Monthlies for 2 years listed yearly |
| Argus Propane Far East Index Futures                                  | A7E  | ZZ   | 1 Month                     | 48 monthlies                        |
| Mont Belvieu Natural Gasoline (OPIS) Futures                          | A7Q  | ZZ   | 1 Month                     | monthlies for 4 years listed yearly |
| Mont Belvieu Normal Butane LDH (OPIS) Futures                         | MNB  | ZZ   | 1 Month                     | Monthlies for 5 years listed yearly |
| ETHANOL FUTURES (FUT) - CBT Product                                   | EH   |  | Same as clearing            | 36 consecutive months               |
| Mont Belvieu Ethylene (PCW) Financial Futures                         | MBR  | ZZ   | 1 Month                     | 24 monthlies                        |
| Polymer Grade Propylene (PCW) Calendar Futures                        | PGG  | ZZ   | 1 Month                     | Monthlies for 3 years listed yearly |
| European Propane CIF ARA (Argus) vs. Naphtha CIF NWE (Platts) Futures | EPN  | RF   | 12 months                   | 36 monthlies                        |
| Mont Belvieu Ethane (OPIS) Futures                                    | AC0  | ZZ   | 1 Month                     | monthlies for 4 years listed yearly |
| Ethanol (Platts) T2 FOB Rdam Including Duty Futures                   | AZ1  | EE   | 1 Month                     | 36 monthlies                        |
| NY Ethanol (Platts) Futures   | AEZ  | EE   | 1 Month                     | 36 monthlies                        |

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| Conway Propane (OPIS) Futures  | A8K | ZZ | 1 Month          | monthlies for 4 years listed yearly      |
| Mont Belvieu Normal Butane (OPIS) BALMO Futures                              | A8J | ZZ | 1 Month          | Dailies for 2 months                     |
| Mont Belvieu LDH Propane (OPIS) BALMO Futures                                | A8O | ZZ | 1 Month          | Dailies for 2 months                     |
| Mont Belvieu Iso-Butane (OPIS) Futures                                       | A8I | ZZ | 1 Month          | monthlies for 4 years listed yearly      |
| Argus Propane Far East Index vs. European Propane CIF ARA (Argus) Futures    | A9I | ZZ | 1 Month          | monthlies for 36 months                  |
| Freight Route TC5 (Platts) Futures   | TH  | FT | 1 Month          | 36 monthlies                             |
| Propane Non-LDH Mont Belvieu (OPIS) Futures                                  | A1R | ZZ | 1 Month          | 48 monthlies                             |
| Freight Route TC2 (Baltic) Futures   | TM  | FT | 1 Month          | 36 monthlies                             |
| Argus Propane Far East Index BALMO Futures                                   | Z2  | JR | 1 Month          | Dailies for 2 months                     |
| HDPE High Density Polyethylene (PCW) Calendar Futures                        | HPE | ZZ | 1 Month          | 24 monthlies                             |
| Mont Belvieu Natural Gasoline (OPIS) BALMO Futures                           | AR0 | ZZ | 1 Month          | Dailies for 2 months                     |
| Mont Belvieu LDH Iso-butane (OPIS) Futures                                   | MBL | ZZ | 1 Month          | monthlies for 4 years listed yearly      |
| Freight Route TD3 (Baltic) Futures   | TL  | FT | 1 Month          | 36 monthlies                             |
| Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures                            | 1S  | JR | 1 Month          | Dailies for 2 months                     |
| Conway Normal Butane (OPIS) Futures  | A8M | ZZ | 1 Month          | 36 monthlies                             |
| Coal (API 5) fob Newcastle (Argus/McCloskey) Futures                         | ACM | CO | nearest 6 months | 19 monthlies                             |
| Conway Propane (OPIS) BALMO Futures  | CPB | JR | 1 Month          | Dailies for 2 months                     |
| Freight Route TC6 (Baltic) Futures   | TC6 | FT | 1 Month          | 24 monthlies                             |
| Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures | 51  | JR | 1 Month          | monthlies for 36 months                  |
| High Density Polyethylene (HDPE) Futures                                     | AP6 | ZZ | 1 Month          | 24 monthlies                             |
| Mont Belvieu Ethane (OPIS) BALMO Futures                                     | A8C | ZZ | 1 Month          | Dailies for 2 months                     |
| Conway Natural Gasoline (OPIS) Futures                                       | A8L | ZZ | 1 Month          | 36 monthlies                             |
| Mont Belvieu Mini LDH Propane (OPIS) Futures                                 | A8I | ZZ | 1 Month          | monthlies for 4 years listed yearly      |
| European Union Allowance (EUA) Futures                                       | EUA | VX | Same as Clearing | 8 quarterlies. 4 Quarterly months of Dec |