CME Group

CME Group -- Performance Bond (Initial Margin) Requirements Datafiles
December 2020

in CSV format

Customer Gross Margining (CGM) Margin Format – for Futures and Options

BusDate	Business Date
CO	Clearing Organization
CMF	Clearing Member Firm ID
CustAcct	Customer Account ID
AcctTyp	Customer Account Type
ParentAcct	Parent Customer Account (for subaccounts of omnibus accounts)
PBA	Performance Bond Account ID
Seg	Segregation Type (Origin – always CUST)
SA	Settlement Account ID
FSeg	Funds Segregation Type (CSEG, COTC or CNSEG)
Level	O for Overall or B for Breakout
Ccy	Currency – always USD because it's an overall requirement
Base_Rqmnt	Base requirement
Conc_Rqmnt	Concentration requirement
IM_Maint	Risk requirement – maintenance level
IM_Init	Risk requirement – initial level
NOV	Net option value
FX_Rate	Exchange rate for converting a value to the equivalent currency
Ccy_Equiv	Equivalent currency (USD)
IM_Maint_Equiv	Risk requirement – maintenance level – equivalent currency
IM_Init_Equiv	Risk requirement – initial level – equivalent currency
NOV_Equiv	Net option value – equivalent currency

Naming convention:

> **CME.CGM.Margins.Summary.EOD.*ccyymmdd*.CMF*nnn*.csv**

Where ***ccyymmdd*** is the business date and ***nnn*** is the clearing member firm ID.
The New Release test environment version of the file ends with: **.nr.csv**

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Forward Margin format – for FX forwards

Bus_Date	Business Date
CO	Clearing Organization
CMF	Clearing Member Firm ID
PBA	Performance Bond (Margin) Account ID
Seg	Segregation Type (CUST or HOUS)
PBA_Name	Margin Account Name
SA	Settlement Account ID
FSeg	Funds Segregation Type (NSEG, CSEG or COTC)
Level	O for Overall, B for Breakout by Currency
Ccy	Currency
Base_Rqmnt	Base Requirement
Conc_Rqmnt	Concentration Requirement
IM_Maint	Initial Margin – Maintenance Requirement
IM_Init	Initial Margin – Initial Requirement
FX_Rate	Currency Conversion Rate
Ccy_Equiv	Equivalent Currency
IM_Maint_Equiv	Initial Margin – Maintenance Requirement – Currency Equivalent
IM_Init_Equiv	Initial Margin –Initial Requirement – Currency Equivalent

Naming convention:

CME.FWD.Margins.Summary.*ccyymmdd*_CMF*nnn*.csv

Where ***ccyymmdd*** is the business date and ***nnn*** is the clearing member firm ID.
The New Release test environment version of the file ends with: **.nr.csv**

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MR3 format – for Interest-Rate Swaps and Portfolio Margin Futures and Options

Date   Business Date
Firm ID   Clearing Member Firm ID
A/C ID   Performance Bond (Margin) Account ID
Seg Type   Segregation Type

Currency   Overall currency for the margin requirement – today always USD

Maintenance Requirement   Total maintenance requirement for the entire portfolio, expressed in
                                        the overall currency

Initial Requirement   Total initial requirement for the entire portfolio, expressed in the
                                        overall currency

Net Notional   Net notional for swaps in the portfolio denominated in the breakout
                                        currency

Concentration Margin   Concentration component of risk in the breakout currency, for swaps
                                        denominated in the breakout currency

Breakout Currency   A currency in which swaps in the portfolio are denominated

Breakout Margin   All other components of risk in the breakout currency, for swaps
                                        denominated in the breakout currency

FX Risk   Risk component associated with portfolio margining and FX
                                        (not applicable at this time)
FX Rate   Currency conversion rate

Settle Initial Margin   Total initial requirement for swaps denominated in the breakout
                                        currency, expressed in the overall currency

Settle Maintenance Margin   Total maintenance requirement for swaps denominated in the breakout
                                        currency, expressed in the overall currency

Skew   The skew component of the margin requirement, for portfolios
                                        including interest-rate swaptions

Available Net Option Value   The net option value component of the margin requirement, for
                                        portfolios including options included as a result of portfolio margin
                                        program.

This format is for interest rate swaps and interest rate futures and options in interest rate swap accounts (portfolio margining). The report is generated twice nightly: once before the exercise (preliminary report) and assignment process and once after to capture post-trade activity (final report). Both versions of this report have the same format. There will be a record provided for each currency in which swaps in the portfolio are denominated (each "breakout" currency.) The minimum margin requirement in the clearing system for each breakout currency, is the sum of Breakout Margin and

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Concentration Margin. **Clearing firms applying a single USD-equivalent value for the customer's margin requirement should use the Maintenance Requirement and Initial Requirement fields.**

 Naming convention – *preliminary report*:
>**IRSMR3_*nnn_ccyymmdd*.csv**

Naming convention – *final report*:
>**IRSMR3_EOD_*nnn_ccyymmdd*.csv**

Where ***ccyymmdd*** is the business date and ***nnn*** is the clearing member firm ID.
The New Release test environment version of the file ends with: **.nr.csv**