

MIAX Futures

MIAX Futures Clearing System

Expiring Position Reporting
Specification 1.1

November 2024 | v1.1

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1. Overview

At each expiration of a financially settled futures contract or a physically delivered contract that uses compulsory delivery, clearing members are required to report to the MIAX Futures Clearing System (MCS) final open positions (long and short), along with corresponding account numbers, as a part of the settlement process for the futures contract. Clearing members may report this information by submitting an Expiring Position Report file using the file specification detailed below.

This file is optional, however clearing members who do not submit via file will be required to report open long and short positions and make account assignments manually through the MCS Portal. This file must contain the clearing member's ending long and short positions, reported for each regular (house) and individual segregated (customer) account. MCS will use the information from these files to expire and cash settle all open positions in the expiring contract.

1.1 Expiring Position Reporting File Specification

The Expiring Position Reporting file is a comma-separated (CSV) file.

The following table details the record layout contained in the file.

Expiring Position Report					
Field #	Field name	Format	Required (Yes/No)	Description	Example
1	Market Code	String	Yes	Exchange where the contract is cleared MG = MIAX Futures BT = Bitnomial	MG
2	Firm Code	String	Yes	Clearing members 3-character code	654
3	Account Type	String	Yes	House/Reg (R) or Customer/Seg (S)	R
4	Commodity Code	String	Yes	Clearing code of the contract	S
5	Month	String	Yes	2-digit month of the contract maturity	05
6	Year	String	Yes	4-digit year of the contract maturity	2022

7	Strike	Decimal	No unless reporting option position	Strike price of the option	123.45
8	Call/Put	String	No unless reporting option position	Kind of option C = Call P = Put	C
9	Account ID	String	Yes	Account Number associated with the reported position	ABC123
10	Quantity Long	Integer	Yes	Long quantity of the position held by Account ID, must be 0 or greater than 0	150
11	Quantity Short	Integer	Yes	Short quantity of the position held by Account ID, must be 0 or greater than 0	0
12	Trade Date	Date	Yes	Business date the positions are reported for in YYYYMMDD format	20220215

1.2 Expiring Position Reporting File Specification

The following example shows usage of the various fields in an Expiring Position Report.

```
Market Code, Firm Code, Account Type, Commodity  
Code, Month, Year, Strike, Call/Put,  
Account ID, Quantity Long, Quantity Short, Trade Date  
MG, 654, R, S, 03, 2020, , , ABC1234, 27, 8, 20200318  
MG, 654, S, S, 03, 2020, , , XYZ4567, 0, 241, 20200318  
MG, 654, S, S, 03, 2020, 123.45, C, XYZ4567, 28, 11, 20200318  
MG, 654, S, S, 03, 2020, 124.67, P, ABC1234, 0, 25, 20200318
```

1.3 File naming convention and SFTP location

The Expiring Position Report file should be placed in the clearing members /input directory using the following naming convention:

```
MKTC_EPR_AAA_YYYY-MM-DD.csv
```

where MKTC is the 4 character market code (MGEX or BTNL), EPR is the static file type identifier, AAA is the clearing members ID and YYYY-MM-DD is the clearing business date.

Clearing members can review the status of their Expiring Position Reporting file submissions including information regarding partially or fully rejected files in the MCS Portal.

Appendix A: Revision History

Revision Date	Version	Description
July 2022	0.1	Initial draft version
April 2023	1.0	Promoted to initial 1.0 version.
November 2024	1.1	MIAX Futures rebrand. No functional changes.

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