# Electronic Market Member Reports

## Interface Specification

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# Document History

| Version | Date | Change Description |
|---|---|---|
| 1.0 | 27/01/2025 | Initial draft |
| | | |

# 1 Introduction

The Electronic Market Member Reports enable LME members to retrieve their order and trade events for the previous 30 business days.

## 1.1 Scope

Member order and trade files will be generated for activity on LMEselect v10 daily, on a T+1 basis.

Member files will only be generated when there has been order and or trade activity on a given business day.

The member SFTP site will contain files for the past 30 business days. Files greater than 30 business days old will be removed from the site.

The functionality available in LMEselect 10 will be delivered in phased releases. Functionality that will be included in a later release is shown in *dark grey italics*.

# 2 SFTP Location

## 2.1 Folder Structure

The Order and trade files will be made available to members via SFTP from 01:00 on a T+1 basis.

The files will be available in the following folder location:


## 2.2 File Naming Convention

The daily file is generated in a .csv format using the following naming convention:

[MEMBER]_YYYYMMDD_Orders.csv

[MEMBER]_YYYYMMDD_Trades.csv

- MEMBER – Member Mnemonic e.g. ABC (3 characters)
- YYYYMMDD – Report Date (8 characters)
- Orders / Trades – File Name

For example, the file name for Member ABC's orders file for 8 October 2024 would be: ABC_20241008_Orders.csv

# 3 File Format

Example Order and Trade csv files are included as attachments to this specification.

## 3.1 Orders File

| Header Name | Description | Sample Data |
|---|---|---|
| ORDER ID | Unique order identifier set by the trading system returned in the Execution Report | 424282010000000008 |
| INSTRUMENT | Instrument in which the order was submitted | AA NOV24-JAN25 |
| SIDE | Buy or Sell – B/S | B |
| VOL | Total quantity of the order | 13 |
| OPEN | Remaining quantity of the order | 0 |
| PRICE | Order price. For Carries, a positive carry price will be suffixed with a ‘b’ (backwardation), a negative carry price will have the negative sign removed and will be suffixed with a ‘c’ (contango) and a zero carry price will be replaced with ‘LVL’ (level) | 10.00b |
| TIF | Specifies how long the order remains in effect – DAY / Date / GTC | GTC |
| TIME | Transaction time of the order | 14:27:22 |
| TRADER | Comp ID of the entering trader | ABC501 |
| ACTION | Current status of the order | FILLED |
| CLT A/C | Client account for client orders | ZZZ987 |
| IMPLIED | Indicates whether it was an implied order | No |
| STOP PRICE | Stop trigger price | 2539.50 |
| TRIGGER TYPE | Price event that triggers the stop order – Last Trade / Best Bid or Last Trade / Best Offer or Last Trade | Last Trade |
| EXPIRATION DATE | Expiry date of the order | 12/10/2024 |
| AGGRESSOR | Indicates whether the order was an Aggressor | Yes |
| ACCOUNT TYPE | Type of account associated with the order | HOUSE |
| LIQUIDITY PROVIDER | Indicates if the order is a Liquidity Provision Order | No |

| Header Name | Description | Sample Data |
|---|---|---|
| MARKET MAKER | Indicates if the trader qualifies for a Market Maker initiative | No |
| CLIENT ID | Proprietary or Custom Client ID assigned by the member | AAA2345 |
| CLIENT SHORT CODE | Client short code identifier | 7777 |
| CLIENT ALLOCATION CODE | Indicates the order allocation<br>• AGGR – aggregated order<br>• PNAL – pending allocation | AGGR |
| BROKER CLIENT ID | Identifier of the entity (End Client) in a risk group | Risk Group A |
| ORDER ORIGINATION TRADER | Trader who initiated/submitted the order | Joseph Smith |
| ORDER RESTRICTIONS | Indicates if the order was entered by an Algo or Human | Human |
| TRADING CAPACITY | Dealing on Own Account (DEAL), Matched Principal (MTCH) or Another Capacity (AOTC) | AOTC |
| DECISION MAKER SHORT CODE | Short code to identify the client decision maker within the firm | 123456 |
| INVESTMENT DECISION MAKER | Short code to identify the individual who is responsible for the investment decision within the firm | 987654 |
| EXECUTION DECISION MAKER | Short code to identify the execution decision maker within the firm | 6782 |
| INVESTMENT DECISION COUNTRY | ISO Country code of the branch responsible for investment decision maker | GB |
| EXECUTION DECISION COUNTRY | ISO Country code of the branch responsible for execution decision maker | GB |
| DEA FLAG | Indicates if the trader used Direct Electronic Access | No |
| EXECUTING FIRM | Identifier of the executing firm suffixed with '_U' | ABC_U |
| COMMODITY DERIVATIVE INDICATOR | Indicates if the order is a Risk Reduction Order | No |
| COUNTRY OF BRANCH OF CLIENT | ISO Country code to identify the branch that received the client order or made an investment decision | GB |
| PRICE TYPE | Trade at Reference price code<br>• TC - Trade at Close | TC |

| Header Name | Description | Sample Data |
|---|---|---|
| ORDER PRIORITY TIMESTAMP | Priority timestamp assigned to the order | 08/10/2024 14:26:54 |
| TRANSACTION TIME | Timestamp when the message was generated | 08/10/2024 14:27:47 |
| DATE | Transaction date | 08/10/2024 00:00:00 |
| MEMBER | Member mnemonic | ABC |

## 3.2 Trades File

| Header Name | Description | Sample Data |
|---|---|---|
| INSTRUMENT | Instrument in which the trade occurred | AA NOV24 |
| LEG INSTRUMENT | Populated when reporting a strategy leg | AA NOV24 |
| TRANSACTION ID | Id common to a set of trades that occurred within a single transaction | 24290010000000010 |
| TRADE ID | Id specific to each individual half trade leg | 60242900100000000003 |
| STRATEGY | Strategy type | CARRY |
| LEGS | Number of strategy legs | 0 |
| SIDE | Buy or Sell | Buy |
| QTY | Number of lots traded | 2 |
| PRICE | Trade price. For Carries, a positive carry price will be suffixed with a ‘b’ (backwardation), a negative carry price will have the negative sign removed and will be suffixed with a ‘c’ (contango) and a zero carry price will be replaced with ‘LVL’ (level) | 2265.00 |
| TRADER | Comp ID of the entering trader | ABC501 |
| IS AGGRESSOR | Indicates whether the order was the Aggressor | Yes |
| TIME | Transaction time of the trade | 2024-10-08 14:27:22.369934533 |
| IMPLIED | Indicates whether it was an implied trade | No |
| BROKER CLIENT | Identifier of the entity (End Client) in a risk group | Risk Group A |
| ORIGIN ORDER | Unique order identifier set by the trading system | 424282010000000008 |

| Header Name | Description | Sample Data |
|---|---|---|
| CANCELLATION INDICATOR | Indicates whether the trade has been busted | No |
| TRADABLE INSTRUMENT ID | Tradable Instrument from which the trade was generated. For a carry trade, it will be the strategy TI followed by entries for each outright leg of that strategy | 219375 |
| STRATEGY TRADE MATCH ID | Id common between the buy and sell half trades | 2424282010000000001 |
| CLIENT ORDER ID | Unique identifier set by the order originator | ORD21728357981345 |
| EXECUTING FIRM | Identifier of the executing firm | ABC |
| ENTERING FIRM | Identifier of the entering firm | - |
| CLEARER MNEMONIC | Clearing member through which the trade will be cleared | ABC |
| CORRESPONDENT BROKER | Three character broker code / member mnemonic | AAA |
| CLIENT IDENTIFIER | The Member's Client Identifier | AAA2345 |
| CLIENT SHORT CODE | Client short code identifier | 7777 |
| CLIENT ALLOCATION CODE | Indicates the order allocation<br>• AGGR – aggregated order<br>• PNAL – pending allocation | AGGR |
| ORDER ORIGINATION TRADER | Trader who initiated/submitted the order | Joseph Smith |
| LIQUIDITY PROVIDER | Indicates if the order is a Liquidity Provision Order | No |
| MARKET MAKER | Indicates if the trader qualifies for a Market Maker initiative | No |
| ACCOUNT TYPE | Type of account associated with the trade | House |
| CUSTOMER ACCOUNT | Client account for client orders | ZZZ987 |
| ORDER RESTRICTIONS | Indicates if the order was entered by an Algo or Human | Human |
| TRADING CAPACITY | Dealing on Own Account (DEAL), Matched Principal (MTCH) or Another Capacity (AOTC) | AnotherCapacity |
| TRADE AT REFERENCE | Indicates the Instrument is a TaR type | Yes |
| PRICE CODE | Trade at Reference price code<br>• TC - Trade at Close | TC |

| Header Name | Description | Sample Data |
|---|---|---|
| PRICE TYPE | Price Type | - |
| ISIN | ISIN code | GB01SEP2959 |
| CFI CODE | CFI code | FCEPSX |
| CONTRACT SETTLEMENT PRICING METHOD | Daily or Monthly Average | Daily |
| *CONTRACT OPTION EXERCISE STYLE* | *European, American, Asian or “-“* | - |
| EXPIRY DATE | Prompt date | 2024-11-20 |
| *STRIKE PRICE* | *Strike price* | - |
| *OPTION SUB TYPE* | *Call or Put* | - |
| CONTRACT LOT SIZE TYPE | Conventional or Mini | Conventional |
| CONTRACT SETTLEMENT TYPE | Physical or Cash | Physical |
| TRADING VENUE | Venue where the trade took place | Electronic |
| EXECUTION SOURCE | Origin execution source that led to the trade | - |
| COMMODITY DERIVATIVE INDICATOR | Indicates if the order is a Risk Reduction Order | No |
| COUNTRY OF BRANCH OF CLIENT | ISO Country Code to identify the branch that received the client order | ES |
| EXCHANGE | Exchange code | XLME |
| MARKET | Market code | LME |
| MARKET SEGMENT | Market Segment code | Base |
| PRODUCT | Product code | AA |
| CONTRACT TYPE | Indicates whether it is a Future or Option | Future |
| CONTRACT | Contract code | AADF |
| DECISION MAKER SHORT CODE | Short code to identify the client decision maker within the firm | 123456 |
| INVESTMENT DECISION MAKER | Short code to identify the individual who is responsible for the investment decision within the firm | 987654 |

| Header Name | Description | Sample Data |
|---|---|---|
| EXECUTION DECISION MAKER | Short code to identify the execution decision maker within the firm | 6782 |
| INVESTMENT DECISION COUNTRY | ISO Country code of the branch responsible for investment decision maker | GB |
| EXECUTION DECISION COUNTRY | ISO Country code of the branch responsible for execution decision maker | GB |
| DEA FLAG | Indicates if the trader used Direct Electronic Access | No |
| TEXT | Free text field for client use | Text |
| DATE | Trade date | 2024-10-08 |
| MEMBER | Member Mnemonic | ABC |

### 3.2.1 Strategy Trade Reporting

Strategy (Carry) trades will be shown in the trade file as three entries. The first entry provides details on the strategy and strategy trade price, followed by an entry for each leg which includes the leg trade price and leg tradable instrument id, for example:

```
AA NOV24-JAN25,-,24290010000000010,40242900100000000023,CARRY,2,Buy,2,10.00b……..372831…
AA NOV24,AA NOV24,24290010000000010,60242900100000000003,CARRY,2,Buy,2,2265.00……..219375
AA JAN25,AA JAN25,24290010000000010,60242900100000000004,CARRY,2,Sell,2,2255.00……..159362…
```

A Carry trade reporting example is included in the ABC_YYYYMMDD_Trades.csv attachment to this specification.