

# MiFID II Member Update

18 September 2017



SETTING THE GLOBAL STANDARD



# MiFID II Call – Preparation for testing

2.00pm – 18 September 2017

Details of the call are as follows:

- a) UK toll free number: 0808 237 0030  
US toll free number: 1866 928 7517
- b) Participant Pin code: 86917280#

# Agenda

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## MiFID II - Member/ISV Test web page

What you can find on the LME MiFID II Member Testing and Conformance (MT) webpage: [Link to Member/ISV Test page](#)



# Testing schedule

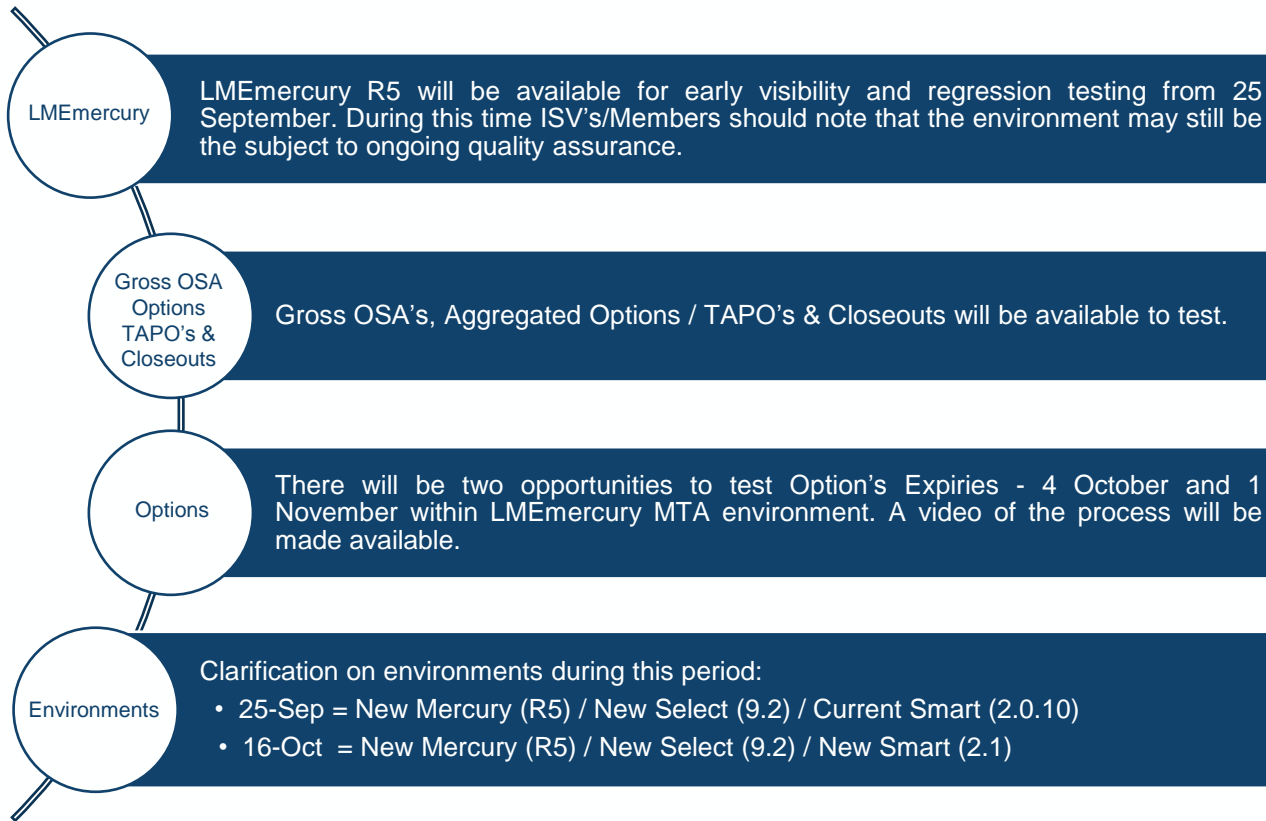
- Testing will take place on Environment [Member Test A](#)
- End to end testing will be available between 16-Oct – 03-Nov

Application	Start	End	Live
LMEmercury	25 Sep	17 Nov	27 Nov
LMEwire	9 Oct	27 Oct	30 Oct
LMEselect	25 Sep	3 Nov	13 Nov
LMEsmart	16 Oct	17 Nov	27 Nov
UDG	27 Oct	30 Nov	4 Dec
ISIN	25 Sep	13 Oct	20 Nov

Week Commencing	25-Sep	02-Oct	09-Oct	16-Oct	23-Oct	30-Oct	06-Nov	13-Nov	20-Nov	27-Nov	04-Dec
LMEmercury										Go Live	
LMEwire						Go Live					
LMEselect								Go Live			
LMEsmart										Go Live	
UDG/PII/Position Submissions											Go Live
TIF File/ISIN									Go Live		
Options Expiry		04-Oct				01-Nov					

# LMEMercury testing

- LMEMercury Testing will take place on Environment [Member Test A](#)
- End to end testing will be available from 16-Oct



# Member Test A – systems detailed host information

- Member Test A (LMENet Access)
- LMENet IPv4 block: 213.86.73.192/26

System – Protocol IP	IP	Fully Qualified Domain Name (FQDN)	TCP Port
LMEselect 9 – GUI	213.86.73.237	tax.select.mta.lmexgw.com	5025, 5035, 5045
LMEselect 9 – FSOE	213.86.73.237	fsoe.select.mta.lmexgw.com	5555
LMEselect 9 – FSMDF	213.86.73.237	fsmdf.select.mta.lmexgw.com	7980
LMEselect 9 – FSDC	213.86.73.237	fsdc.select.mta.lmexgw.com	7990
LMEselect 9 – FSCL	213.86.73.237	fscl.select.mta.lmexgw.com	8000
LMEselect 9 - Precious FSMDF	213.86.73.237	PreciousFSMDF.Select.mta.lmexgw.com	7982
LMESword - HTTPS <sup>1</sup>	213.86.73.202	lmesword.mta.lmexgw.com	443
LMEdprs – HTTPS	213.86.73.204	lmedprs.mta.lmexgw.com	443
LMEdprs – SFTP	213.86.73.204	sftp.lmedprs.mta.lmexgw.com	22
LMecertifix – HTTP	213.86.73.207		80
LMecertifix – FIX	213.86.73.207		5555

<sup>1</sup> LMESword URL is 'https://lmesword.mta.lmexgw.com/lmesword/'

# Member Test A – systems detailed host information continued...

- Member Test A (LMEnet Access)
- LMEnet IPv4 block: 213.86.73.192/26

System – Protocol IP	IP	Fully Qualified Domain Name (FQDN)	TCP Port
LME – SFTP	213.86.73.210	sftp.exch.mta.lmexgw.com	22
LMEmercury – GUI <sup>2</sup>	213.86.73.220	as.lmemercury.mta.lmexgw.com	443
LMEmercury – FSM D	213.86.73.220		6980
LMEmercury – FSMEM1	213.86.73.220		7997
LME Clear – SFTP	213.86.73.221	sftp.clear.mta.lmexgw.com	22
LMEwire – GUI <sup>3</sup>	213.86.73.222	as.lmewire.mta.lmexgw.com	443
LMEprism – HTTPS	213.86.73.211	lmeprism.mta.lmexgw.com	443
LMEprism – SFTP	213.86.73.211	sftp.lmeprism.mta.lmexgw.com	22
LMEsmart – GUI	213.86.73.214	lmesmart.mta.lmexgw.com	443
LMEsmart – FIX	213.86.73.215	fix.lmesmart.mta.lmexgw.com	13200

<sup>2</sup> LMEmercury GUI URL is '<https://as.lmemercury.mta.lmexgw.com/lmeclear/>'

<sup>3</sup> LMEwire URL is '<https://as.lmewire.mta.lmexgw.com/lmewire/>'



# Member Test A – internet access

- Note: All ports are TCP, unless stated otherwise.
- Public IPv4 block: 212.161.85.192/26

System – Protocol IP	IP	Fully Qualified Domain Name (FQDN)	TCP Port
LMEselect 9 – GUI	212.161.85.230	tax.select.mta.lmexgw.com	5025, 5035, 5045
LMEselect 9 – FSOE	212.161.85.230	fsoe.select.mta.lmexgw.com	5555
LMEselect 9 – FSMDF	212.161.85.230	fsmdf.select.mta.lmexgw.com	7980
LMEselect 9 – FSDC	212.161.85.230	fsdc.select.mta.lmexgw.com	7980
LMEselect 9 – FSCL	212.161.85.230	fscl.select.mta.lmexgw.com	8000
LMEselect 9 – Precious FSMDF	212.161.85.230	PreciousFSMDF.Select.mta.lmexgw.com	7982
LMESword – HTTPS <sup>4</sup>	212.161.85.194	lmesword.mta.lmexgw.com	443
LMEdprs – HTTPS	212.161.85.196	lmedprs.mta.lmexgw.com	443
LMEdprs – SFTP	212.161.85.196	sftp.lmedprs.mta.lmexgw.com	22
LME Clear – SFTP	212.161.85.210	sftp.clear.mta.lmexgw.com	22

<sup>4</sup> LMESword URL is 'https://lmesword.mta.lmexgw.com/lmesword/'

# Member Test A – internet access continued...

- Note: All ports are TCP, unless stated otherwise.
- Public IPv4 block: 212.161.85.192/26

System – Protocol IP	IP	Fully Qualified Domain Name (FQDN)	TCP Port
LMEwire – GUI <sup>5</sup>	212.161.85.210	as.lmewire.mta.lmexgw.com	443
LME - SFTP	212.161.85.211	sftp.exch.mta.lmexgw.com	22
LMEprism - HTTPS	212.161.85.195	lmeprism.mta.lmexgw.com	443
LMEprism - SFTP	212.161.85.195	sftp.lmeprism.mta.lmexgw.com	22
LMEmercury – GUI <sup>6</sup>	212.161.85.212	as.clear.mta.lmexgw.com	443
LMEmercury – FSMD	212.161.85.212	fsmd.clear.mta.lmexgw.com	6980
LMEmercury – FSMEM1	212.161.85.212	fsmem1.clear.mta.lmexgw.com	7997
FIX Conductor	212.161.85.222	fixconductor.mta.lmexgw.com	443
LMEsmart - GUI	212.161.85.234	lmesmart.mta.lmexgw.com	443
LMEsmart - FIX	212.161.85.235	fix.lmesmart.mta.lmexgw.com	13200

<sup>5</sup> LMEwire URL is 'https://as.lmewire.mta.lmexgw.com/lmewire/'

<sup>6</sup> LMEmercury GUI URL is 'https://as.clear.mta.lmexgw.com/lmeclear/'

# Member test environment matrix

## Timeline

Date (w/c)	Change
25-Sep-17	LMEmercury R5/ LMEselect Early Adopters <sup>1</sup>
09-Oct-17	TIF File
16-Oct-17	LMEsmart 2.1 LMEmercury R5 Formal Testing
27-Oct-17	UDG

<sup>1</sup> For early visibility and may still be the subject of ongoing LME quality assurance

Functionality	LMEselect	LMEsmart	LMEmercury	UDG	Select-MD	Public File Service
Gross OSA <sup>1</sup>			25-Sep-17			
Aggregated Options and TAPO's <u>inc.</u> associated Close Out <sup>1</sup>			25-Sep-17			
MiFID Data Capture	09-Oct-17	16-Oct-17				
Post Trade Transparency						
Position Submission				27-Oct-17		
Personal Data Submission				27-Oct-17		
TIF File Publication <sup>2</sup>					09-Oct-17	09-Oct-17
Algo Test Function	09-Oct-17					
M3/MC Price Codes		16-Oct-17	16-Oct-17		16-Oct-17	
Revised Trade Categories		16-Oct-17	16-Oct-17			
FIX UTC Timestamps	09-Oct-17	16-Oct-17				
Green Trade Clearing		16-Oct-17	16-Oct-17			
Inter-Office Order Publication		16-Oct-17			16-Oct-17	

<sup>1</sup> For early visibility and may still be the subject of ongoing LME quality assurance

<sup>2</sup> Will not include on-the-fly option strikes in the end of day TIF file.

# LME MiFID II – resources

ITS Position Reporting Schema

[Link](#)

LME Clear FIX Specification v1.19 changes tracked

[Link](#)

LME Clear Futures, Options and TAPOs Interface and Operational Procedure v3

[Link](#)

LME Clear Gross OSA Interface and Operational Procedure for Allocation Process v2

[Link](#)

LMEMercury R5 Report and Data File Changes Summary Document Members and ISVs

[Link](#)

LMEselect 9.2 FIX Specification v1.2

[Link](#)

LMEsmart FIX API Member Guide v2.12

[Link](#)

Personal Identifiable Information File (PII) Interface Specification

[Link](#)

Positions Reports Interface Specification

[Link](#)

Tradeable Instrument File (TIF) EOD

[Link](#)

Tradeable Instrument File (TIF) Interface Specification

[Link](#)

Universal Data Gateway (UDG) Interface Specification

[Link](#)

# LME MiFID II policy update

**CONSULTATION NOTICE**  
**17 297 Consultation on policies**  
**required to be introduced under**  
**MiFID II and associated documents**

Issued: 01/09/17

**Consultation period ends: 29/09/17**

Publication of results: Mid-October

Error trades and erroneous order submissions policy

• [Link](#)

Algorithmic trading and order routing services policy

• [Link](#)

Order cancellation and controls policy

• [Link](#)

Unexecuted Order to Transaction Ratio (UOTR) policy

• [Link](#)

Commitment of Traders Report (COTR) policy

• [Link](#)

Guide to position reporting

• [Link](#)

Matching Rules

• [Link](#)

Guide to transaction reporting

• [Link](#)

Testing services for LME Select and the Matching System

• [Link](#)

# Inter-office – Pre-trade transparency and order record keeping

## Update

Further to the update provided at the July townhall, the FCA have now confirmed the LME inter-office business is to be subjected to the pre-trade transparency regime under RTS 2. Consequently, RTS 24 order record keeping obligations also apply to inter-office activity.

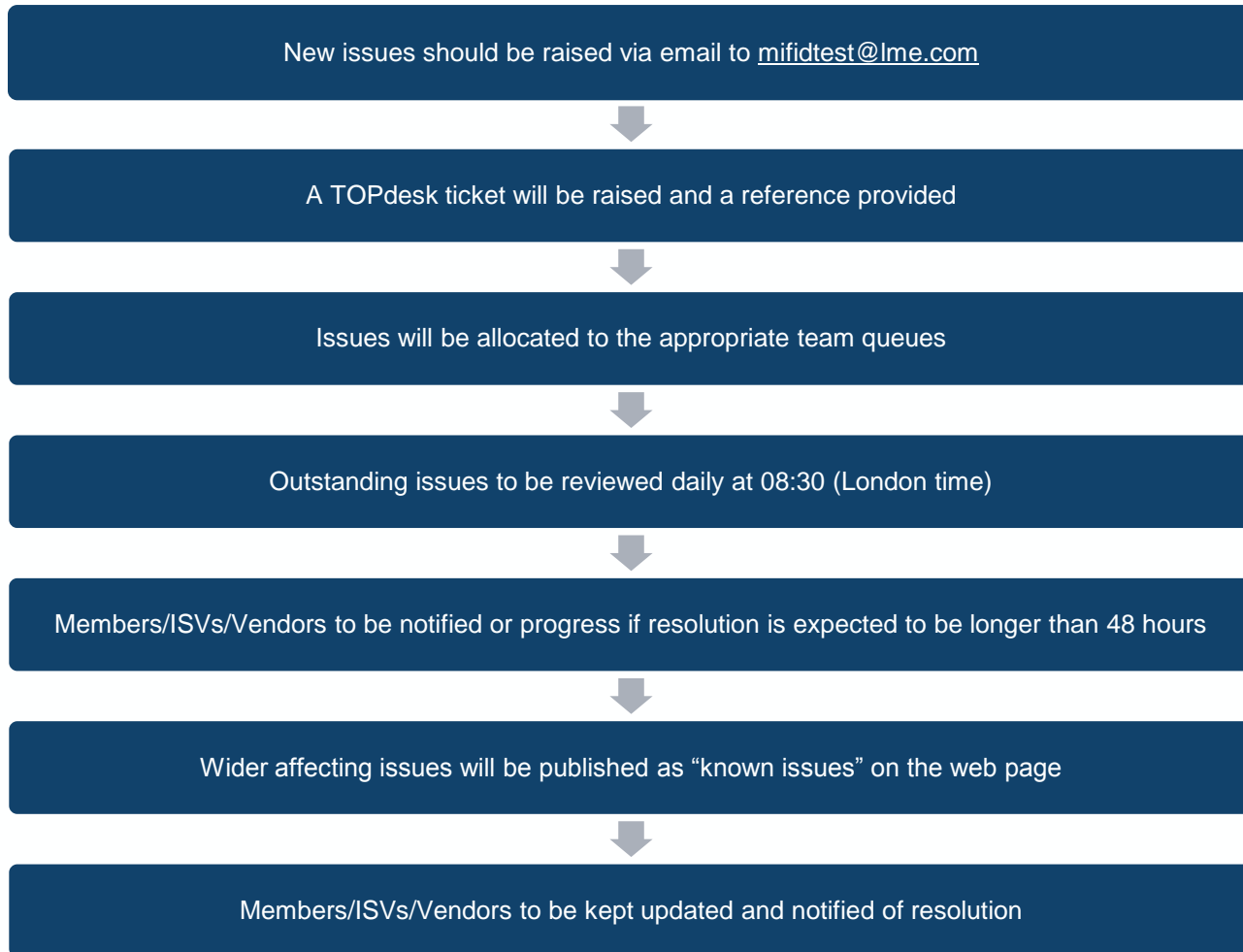
## Approach

- RTS 2 – the LME will publish on market data inter-office half trades received from Members.
- RTS 24 – all half trades submitted will be recorded as orders to satisfy the ORK obligations.

## Waivers and deferrals

- The LME previously communicated no waivers were being applied for, but post trade deferrals were required for inter-office options traded in size (continuation of current approach for large option trades).
- Following FCA guidance that pre-trade transparency is required for inter-office market, waiver now required for inter-office options traded in size.
- Deferral has no impact to Members, and LME assessing impact of waiver.
- Further update to be provided at the next townhall on 5 October.

# Incident raising process



# Contact us

Version upgrade queries should be directed as follows:

- **LMEmercury/LMEwire** – [Email](#) or call the LME Relationship Management team on +44 (0) 20 7113 8983
- **Universal Data Gateway (UDG)** – [Email](#) or call the Market Surveillance team on +44 (0) 20 7113 8203
- **LMEselect** – [Email](#) or call the Trading Operations team on +44 (0) 20 7113 8200
- **LMEsmart** – [Email](#) or call the Post Trade Operations team on +44 (0) 20 7113 8201
- **New issues and queries relating to member testing only should be directed to the MiFID II testing team – [Email](#)**

## Relationship Managers



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