

To: All Members

Ref: 17/276

Classification: Technical

Date: 11 August 2017

Subject: **LME/LMEC SYSTEM UPGRADES**

Summary

1. This Notice provides Members with the planned implementation dates for LMEselect, LMEsmart, LMEmercury, LMEwire and the Universal Data Gateway (UDG).

Background

2. Members are advised in this Notice of the supported test windows for each of the systems, along with the relevant testing and conformance requirements.
3. The upgrades facilitate system enhancements to ensure compliance with the changes introduced by MiFID II.
4. System implementations are scheduled for:
 - a) LMEwire – 30 October 2017
 - b) LMEselect – 13 November 2017
 - c) LMEsmart – 27 November 2017
 - d) LMEmercury – 27 November 2017
 - e) UDG – 4 December 2017
5. Testing windows are scheduled for:
 - a) LMEwire – 9 October until 27 October 2017
 - b) LMEselect – 9 October until 3 November 2017
 - c) LMEsmart – 16 October until 17 November 2017
 - d) LMEmercury – 25 September until 17 November 2017
 - e) UDG – 27 October until 30 November 2017



6. Whilst the LME has already engaged with all relevant independent software vendors (ISVs), those Members who utilise systems provided by ISVs should ensure that the ISVs are aware of the details contained within this Notice.

Capitalised terms

7. Capitalised terms not otherwise defined herein shall have the meaning ascribed to them in the rules and regulations of the LME and LME Clear (the “Rules”).

Technical Specifications

8. Updated FIX specification documents for all of the systems are now available at: <https://www.lme.com/About/Regulation/MiFID-II/member-isv-testing>
 - a) LME Clear Futures, Options and TAPO’s Close Out Process
 - b) LME Clear Gross OSA – Interface and Operations Procedure
 - c) LME Clear FIX Specification
 - d) LMEmercury R5 Report and Data File Changes Summary Document
 - e) LMEselect 9.2 FIX Specification
 - f) LMEsmart FIX API Member Guide
 - g) Personally Identifiable Information (PII) Interface Specification
 - h) Position Reports Interface Specification
 - i) Tradeable Instrument File (TIF) Interface Specification
 - j) UDG Interface Specification

The LME continues to work with the market to ensure greater clarity in certain areas of MiFID II, particularly those relating to the inter-office market, but this may result in changes to certain of the technical specifications listed above.

LMEwire version Upgrade

9. The LMEwire upgrade is scheduled for 30 October 2017.
10. Those Members who use the LMEwire service will be required to undergo testing from 9 October 2017, and such testing activities will be supported until



27 October 2017.

11. Any queries should be directed to LME Relationship Management team at rm@lme.com or +44(0) 20 7113 8983.

LMEselect 9.2 Upgrade

12. The LMEselect upgrade to version 9.2 is scheduled for 13 November 2017.
13. All LMEselect GUI users will need to install the LMEselect 9.2 GUI as part of the upgrade, and all FIX API order entry interfaces will need to successfully complete conformance.
14. "Member Test B" will be upgraded to the LMEselect 9.2 release for Members and ISVs to complete regression and conformance testing from 9 October 2017 and such activities will be supported until 3 November 2017.
15. LMEselect 9.2 FIX conformance is mandatory and will be completed on a self-certification basis. Test packs will be available on the website or can be requested from Trading Operations at tradingoperations@lme.com from 2 October 2017 onwards.
16. Members and ISVs who develop their own order routing software (via the FIX API) are required to complete conformance testing by 3 November 2017.
17. Details of order and data continuity, connectivity windows and the release date for the final software version will be communicated in a separate notice closer to the implementation date.
18. Any queries should be directed to Trading Operations at tradingoperations@lme.com or +44 (0) 20 7113 8200.

LMEsmart 2.10 Upgrade

19. The LMEsmart upgrade to version 2.10 is scheduled for 27 November 2017.



20. "Member Test B" will be upgraded to the LMEsmart 2.10 release for Members and ISVs to complete regression and conformance testing from 16 October 2017 and such activities will be supported until 17 November 2017.
21. LMEsmart 2.10 conformance is mandatory and will be completed on a self-certification basis. Test packs will be available on the website or can be requested from Post Trade Operations at posttradeoperations@lme.com from 2 October 2017.
22. Any queries should be directed to Post Trade Operations at posttradeoperations@lme.com or +44 (0) 20 7113 8201.

LMEmercury version Upgrade

23. The LMEmercury upgrade to version 5 is scheduled for 27 November 2017.
24. "Member Test B" will be upgraded to the LMEmercury version 5 for Members and ISVs to complete regression testing from 25 September 2017, and will be supported until 17 November 2017.
25. Members who trade Options are strongly encouraged to participate in testing.
26. Any queries should be directed to Relationship Management team at rm@lme.com or +44(0) 20 7113 8983.

UDG Implementation

27. The UDG implementation is scheduled for 4 December 2017.
28. A test instance of UDG will be made available for Members to complete conformance testing from 27 October 2017, and such activities will be supported until 30 November 2017.
29. UDG conformance is mandatory and will be completed on a self-certification basis. Test packs will be available on the website or can be requested from the Market Surveillance team at market.surveillance@lme.com from 2 October 2017.



30. Any queries should be directed to Market Surveillance at market.surveillance@ime.com or +44 (0) 20 7113 8203.

Andrew Dodsworth
Head of Market Operations

cc: Board directors
Trading Committee
Ring Dealers Committee
Traded Options Committee