

LMEselect v10 Conformance FAQs

Last Updated: 21/12/2023

General:

QA	Question	Answer
1	What do GCM, ICM, and NCM mean?	<p>GCM – General Clearing Member</p> <p>ICM – Individual Clearing Member</p> <p>NCM – Non-Clearing Member</p> <p>The list of TC to run varies slightly according to these categories.</p>
2	How do I get my username/password to access the Conductor dashboard?	<p>When you are ready to conform, please make a request to the LME Trading Operations TradingOperations@lme.com.</p>
3	Is IP whitelisting required in advance by LME for establishing connections to the Conductor dashboard and Conformance gateways?	<p>In order to start testing Conformance, it is required to have your IP(s) whitelisted to connect to our Conductor dashboard and gateways. If you already have access to our Market Test B (MTB) environment, then it is not necessary to request for IP whitelisting again.</p> <p>Please note if you connect through the LMEnet or LME CDC (Community Data Centre), it is not required to request for IP whitelisting to connect to the Conformance gateways or Market Test environment.</p>
4	What is the time window / timeframe to run the conformance test?	<p>The Conformance system is opened Monday – Friday 02:00 to 17:30 London time. It is generally recommended running conformance tests during business hours. Please refer to the LMEselect 10 Trading Schedules at the bottom of this document. Please note some test cases require manual assistance from the LME Trading Operations.</p>

QA	Question	Answer
5	Can we have more than one person from same member to run test cases simultaneously?	If you are certifying two or more services, then yes. But there should be only one user to test on the same service at a time, i.e. one certifying Drop Copy while the other one certifying Risk Management is possible for example. Also keep in mind that all users will share the same progress status. If a Test Case is passed by a user there is no need for another user to do it again.
6	I'm an ICM, for Risk Management, Conductor proposes a choice between GCM or NCM, what should I tick?	Select GCM, most Test Cases are common. (FYI, some Test Cases relative to GCM's actions on its NCM should be ignored, please refer to the table in section 9 in the LMEselect v10 Conformance User Guide).
7	Can I click "Run Test" or "Re-Run Test"? Though I have already passed that Test Case?	Yes, these buttons are just to open the next screen which displays the list of test cases.
8	Why the contract NADF is reserved for conformance testing on Market Test B?	We make NADF available for Members a few days while they are running the conformance tests because we do not want other members to trade on the instruments used by the conforming members. Note: AADF, AHDF, SRDF contracts are still also available to you during that period should you wish to do other tests on Market Test B.
9	Is there a plan to send the list of Test Cases in Excel format to Members/Customers as a help guide to Conformance testing?	Yes, the list will be available in the file "LMEselect v10 Conformance Test Case Summary.xls" on the LME website.
10	Sometimes we see "TC failed due to inactivity"?	There is a timeout between each action (currently set at around 10 minutes). When this happens, please just re-run the Test Case.

QA	Question	Answer
11	What does "Require LME Intervention" mean exactly?	Some Test Cases require Trading Operations staff to perform some actions (e.g. send a News message, or Halt an instrument, or Kill switch and halt a member), so please contact LME Trading Operations TradingOperations@lme.com before running that Test Case.

Order Entry (Common to FIX and Binary):

QA	Question	Answer
12	What price value format is used in a <u>Binary</u> Order Entry message? What about the price format in the <u>FIX</u> Order Entry Gateway?	In the Binary Order Entry Gateway, the value of price fields such as Order Price and Trigger Price is presented with a million multiplier (x1000000) as decimal point is not allowed. For example, a price value of 8472.50 is shown as 8472500000 in a Binary message. However, in the FIX Order Entry Gateway, there is no such multiplier in price fields as decimal point is allowed in a FIX message.
13	RK01/RK02 and BRK01/BRK01 – What should I do to help me passing these two Test Cases?	As the Test Case require you to breach limits (the expected response from the platform, is a reject message). Ensure you have the Limits set (LMETrader or via your Risk Management API) as per the Test Case. For examples, RK01/BRK01: Per Order Quantity limit set by Member should be less than 5000. RK02/BRK02: Per Order Notional limit set by the Exchange is 30,000,002. So, you need to set both your Member and Risk Group levels to be greater than the Exchange limit.

QA	Question	Answer
14	How do I run Test Case RC01/BRC01(trade halt), what should I do and do I need access to LMEsource?	Before running this Test Case, please contact LME Trading Operations TradingOperations@lme.com who will halt the relevant tradeable instrument temporarily to allow you to run and pass this Test Case. Access to LMEsource is not required.
15	How could I practice "Trade halt" on Market Test B before being ready for conformance?	Please make a request to the LME Trading Operations TradingOperations@lme.com In future, we plan to make it available once a week on a contract during a short time frame.
16	What is the best time to run the Test Cases OV02 for GTC order Done for Day (DFD)?	The Test Cases OV02 for GTC order Done For Day should be run a few minutes before the LMEselect market goes to Post-Trade and Close respectively at 17h25 and 17h30 London time for NADF on MTB (*). To avoid the Conductor timeout issue causing test case failure, send the order say at 17h22 for example, and you will receive the message (OrdStatus 39=3 -Done For Day) at 17h30. (*) We made it earlier for NADF / other Metals, to facilitate conformance activity and its support. Please refer to the LMEselect 10 Trading Schedules at the bottom of this document.

QA	Question	Answer
17	How should I run the Test Cases OV03 for GTC order Reinstatement?	The Test Cases OV03 is carried forward from the Test Cases OV02 on the next business day. An Execution Report for GTC Order Restatement will be sent on initial Logon. Please start running the Test Case on Conductor before you login to the Order Entry session. It is important that the OV02 passed the night before running OV03.
18	Which broker client ID (448) should I use when performing Test Cases that involve placing an order?	By default, on MTB each member will be given a "TestRG1" Risk Group which contains a Broker Client ID = 1 (448=1 where 452=81 in Party Roles). You may make use of this for testing. It is possible to create your own Risk Groups and Broker Clients, but you will need to make sure the PTRM limits are set in order to place an order.
19	Shall I run OT08 (Iceberg) and OT10 (Post Only) Test Cases, as these order types are not fully supported yet by Select10?	Yes, please run them, these Test Cases are designed to send back a "reject" message and will therefore pass.
20	How can I run the Kill Switch (KL01 in FIX or BKL01 in Binary) TC if I don't have access to the PTRM API as a Risk Manager?	Before running this Test Case, please contact LME Trading Operations TradingOperations@lme.com who will halt your Member just after you have sent the first order, After you have received the "Unsolicited order cancellation ". ask them to lift your member so you can continue with other TC.

Order Entry (Binary only):

QA	Question	Answer
21	My Binary Order Entry session is logged out/disconnected while I was doing conformance and I can no longer reconnect back to the conformance server and get no response.	If your Binary session is logged out or disconnected, try the following steps: 1) In Conductor Test Runner, please run the last TC "Reconnect" under "Reconnect_and_Reset_Member_Session (Interactive)" which will reset the in/outbound sequence number to 1 and allows you to re-establish the connection, then click on "Continue" button.(that flags the test has passed) 2) With your application, send a Logon with SeqNum=1 and Next Expected SeqNum =1, you should receive a Logon message back with Session Status=0 (active) 3) If the above does not work, please contact LME Trading Operations TradingOperations@lme.com to can investigate and help.

QA	Question	Answer
22	How should I run the Test Cases BOV02/BOV03 for DFD and GTC order Reinstatement respectively?	<p>The Test Cases BOV02 for GTC order Done For Day should be run a few minutes before the LMEselect market goes to Post-Trade and Close respectively at 17h25 and 17h30 London time for NADF on MTB (*). To avoid the Conductor timeout issue causing test case failure, send the order say at 17h22 for example, and you will receive the message (OrdStatus - Done For Day) at 17h30.</p> <p>The Test Cases BOV03 is carried forward from the Test Cases BOV02 on the next business day. An Execution Report for GTC Order Restatement will be sent on initial Logon. The Test Cases BOV03 has dependencies:</p> <ol style="list-style-type: none"> 1. During the day inform TradingOperations@lme.com that you intend to run BOV02 in the evening (to be run before post-trade 17h25), as Trade Ops will then do the necessary setup on LME Binary gateway. 2. You must ensure that BV02 is passed. (if not cancel your GTC order, there is no point in running BV03 the following day. 3. On the following Business Day in the morning (after connecting to the API on the port provided for conformance), run the TC BOV03, that will itself (behind the scene) run a "Logon" and receive your "Reinstated" order which you had sent via BOV02.

Risk Management:

QA	Question	Answer
23	I'm an ICM, for Risk Management, what shall I do for Test Cases KS04 and KS04R?	These test cases are designed for a GCM. Run them and they shall fail. Please contact LME Trading Operations who will manually mark them as Passed.
24	I'm a GCM Risk Management, how do I run AT03 (GCM RM is notified when a NCM breaches limit)?	<p>Note1 - Since the Party Risk Limits Report (CM) is being sent unsolicited, it requires a trader to place several order(s) which reaches 90% utilisation for the Member Gross Short Quantity Limit.</p> <p>Note 2 - These orders should be sent by the NCM with a direct OE connection to the MTB (There is no need to have an OE connection to Conductor). The RM doing this test should connect to Conductor with the GCM CompID, as he monitors the limit set by himself, the GCM, on the NCM.</p>
25	For the Thresholds Test Cases (e.g. Gross limit breaches), what's the best way to facilitate the running of these Test Cases?	We will recommend some limits settings. It is also best to avoid sending orders (via the OE API) Orders on the day before running these Test Cases and cancel open orders as they might generate trades which will impact your position and your current limit utilisation which will make passing of these Test Cases more difficult.

Drop Copy:

QA	Question	Answer
26	Some Drop Copy Test Cases require me to send orders, where shall I connect to send these?	To send these orders you should connect to the usual MTB Order Entry Gateway (using either FIX/Binary Order Entry API, LMEtrader GUI or your ISV provided trading application). Only your Drop Copy ComplID needs to point to the Conductor conformance IP/Port.

LMEselect 10 Trading Schedules:

LMEselect 10 Trading Schedules			
	Production	MTB in General (Except Contract NADF)	MTB Conformance (Only Contract NADF)
State	Start Time	Start Time	Start Time
Pre-Open	00:45:00	00:45:00	00:45:00
Open	01:00:00	01:00:00	01:00:00
Post Trade	19:00:00	20:00:00	17:25:00
Close	19:30:00	20:30:00	17:30:00