

July 3, 2017
055/2017-DO

EXTERNAL COMMUNICATION

To: B3 Market Participants – BM&FBOVESPA Segment

Re: **Mock Trading Session – BM&FBOVESPA PUMA Trading System.**

We hereby inform you that in accordance with External Communication 037/2017-DO of May 10, 2017, on **July 08, 2017** (Saturday) a mock trading session will be held to validate the BM&FBOVESPA PUMA Trading System electronic platform; the environment for phase 2 of the Post-Trade Integration Project (IPN); and changes to be implemented, in particular updates of the following components:

- New Data Center;
- BM&FBOVESPA PUMA Trading System; and
- infrastructure.

Participation is optional for brokerage houses, market data distributors and independent software vendors that operate in the BOVESPA and BM&F segments.

We reiterate that this mock trading session will occur in a production environment and that all of the orders and executed trades will be processed and disclosed via the Market Data platforms.

Participants will access the environment through connectivity sessions or the trading screens that they currently use (Valdi Trader EMS, ePUMA or propriety solution).

1. Timetable for the mock trading session

Starts	Ends	Phase
10:00 a.m.	11:00 a.m.	Roll call and connectivity test
11:00 a.m.	11:05 a.m.	Pre-opening
11:05 a.m.	11:55 a.m.	Trading – mandatory script
11:55 a.m.	12:30 p.m.	Free trading

2. Scope of the mock trading session

The scope the mock trading session will be:

- Reception of market data;
- Trading (order entry and execution of trades) according to the mandatory script;

055/2017-DO

- Free mock trading (order entry and execution of trades);
- Order cancellation via admin session;
- Validation of trading limits (LiNe), taking into account the limits in force at the end of the trading session on **July 07, 2017**;
- Management of trading limits (LiNe);
- Reception of execution messages generated by trading systems;
- Reception of order registration, modification and cancellation message drop copies and execution reports;
- Use of Firmsoft order cancellation software;
- Reception of electronic trading news;
- Interaction with B3 as counterparty or to facilitate execution of the specific mock trading scenario desired by the participant; and
- Regular interaction with Trading Support by telephone at (+55 11) 2565-5000, option 2, and by email at suporteanegociacao@bvmf.com.br or tradingsupport@bvmf.com.br; and with Trading Platform by telephone at (+55 11) 2565-4680 and 2565-4304.

The scope of the contingency mock trading session will not cover:

- Use of post-trade systems and clearinghouse settlement, risk and margin/collateral management systems;
- Production and supply of mock trading session reports and files; and
- Orders entered with validity until **July 07, 2017** (Friday).

3. Interfaces to be tested in the mock trading session

BOVESPA and BM&F segments

- Order entry and cancellation interfaces certified for:
 - EntryPoint protocol;
 - Admin session.
- Market data feed interfaces certified for:
 - UMDF PUMA Conflated protocol;
 - UMDF PUMA 2.0 protocol.
- Trading screens:
 - ePUMA; and
 - Proprietary solutions developed by independent technology providers or by participants

BM&F segment

- Market data feed interfaces certified for:
 - UMDF PUMA 1.6 protocol.
- Trading screen:
 - Valdi Trader EMS.

4. Morning test of the electronic trading system

Because the mock trading session will be in a production environment, it is **mandatory** for all of the brokerage houses to participate in the morning test, which will be held on Monday, **July 10, 2017**, will be held from **7:00 a.m. to 7:45 a.m.** for the **BM&F segment** and **from 7:00 a.m. to 8:00 a.m.** for the **BOVESPA segment**.

Other information

The activities to be performed during the test can be found in the mandatory script. Market data for these instruments will be sent during the mock trading session.

Participation in the mock trading session must be confirmed not later than **12:00 noon on July 06, 2017** (Thursday), by email at suporteanegociacao@bvmf.com.br or tradingsupport@bvmf.com.br, with "Business continuity test" in the subject line, identifying the institution, naming the individuals who will participate and supplying their contact details (telephone numbers and email addresses). In response to this confirmation, the participant will receive the mandatory test script, and must fill it out and send it to the above email addresses.

The professionals responsible for sending the completed script will receive from B3 a declaration of participation that will serve, together with the script, as evidence in audits covering business continuity.

Mock trading session participants must adjust their internal systems so that the results of the mock trading session are completely segregated from real trading sessions.

Further information may be obtained from the Operations Department by telephone at (+55 11) 2565-4680, 2565-4304, or 2565-5000, option 2.

José Ribeiro de Andrade
Chief Product and Client Officer