

January 24, 2024
015/2024-PRE

CIRCULAR LETTER

To: Listed B3 Participants

Re: **Launch of binary gateway (Binary EntryPoint)**

In response to requests from participants, B3 will update the composition of the binary gateway implementation waves for the equities segment, as detailed below.

Technical information about the project can be consulted at: https://clientes.b3.com.br/en_us, Roadmap, Projects, Binary Gateway.

It is important to note that Phase 1: derivatives market, as per Circular Letter 175/2023-PRE, dated October 31, 2023, was fully implemented on December 4, 2023.

Phase 2: equities market

• First wave: January 29, 2024

Matching engines EQT08 (MarketSegmentID 94) and EQT09 (MarketSegmentID 98).

• Second wave: February 19, 2024

Matching engines EQT01 (MarketSegmentID 80), EQT02 (MarketSegmentID 82), EQT04 (MarketSegmentID 86) and EQT07 (MarketSegmentID 92).

• Third wave: March 4, 2024

Matching engines EQT03 (MarketSegmentID 84), EQT05 (MarketSegmentID 88) and EQT06 (MarketSegmentID 90).

The purpose of the new gateway is to enable higher volumes of orders and transactions to be processed in a simplified manner and in less time. The following implementations will come into effect as shown below.

1. New high availability service model

The binary gateway will have two instances, one principal and one high-availability, but connections will be accepted only in the principal node.

In the event of principal node failure, B3 will no longer automatically switch trading sessions to the high-availability level, as it has hitherto. Instead, participants will be required to make the necessary adjustments to their applications in order to be able to send connection messages (Negotiate) to both instances at intervals of at least three seconds until a connection is established.

Connectivity details are available at: https://clientes.b3.com.br/en_us, Roadmap, Projects, Attachments.

2. Migration of pre-production sessions to production

All order entry sessions for the equities segment configured in the binary gateways in pre-production will be automatically migrated to production from **January 29, 2024**. Participants that do not want their sessions to be migrated must request cancellation by **January 26, 2024**.

Throttle limits for order entry sessions in the binary gateways will be the same as the existing limits for sessions configured via the FIX gateways.

3. Receiving message flows via drop copy

In accordance with External Communication 094/2023-VNC, dated October 3, 2023, configuration of the rules for the new drop copy service in binary order entry sessions, as well as FIX order entry sessions, can be requested via the portal <https://corporativo.bvmfnet.com.br/PortalDeServicosB3/Home> or by emailing contratacao@b3.com.br.

Configuration requests for legacy environment drop copy sessions will not be accepted.

Certification is **mandatory** for systems that will use the binary gateway in production and can be scheduled with the Trading Certification team by emailing tradingcertification@b3.com.br.

This Circular Letter revokes and replaces Circular Letter 175/2023-PRE, dated October 31, 2023.

Further clarification can be obtained from Trading Support by calling +55 11 2565-5021 or emailing tradingsupport@b3.com.br.

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