



Date: 14 February 2014

Ref No: 26/2014

## Service Hotline

### JSE Production - 22 February 2014 - Test Schedule and activities

Further to Service Hotline 21413 issued 30 December 2013, clients are reminded of the JSE production changes and testing scheduled for Saturday, 22 February 2014.

The changes scheduled for **22 February 2014** are key activities of the **JSE Colocation Project** and include the following:-

<b>Production Date: 22 February 2014</b> <b>Contingency Date: 1 March 2014</b>	
<b>Equity Market Trading System Upgrade</b> for New Gateways (software deployment only)	<b>Equity Market</b> - All Equity Market Clients for connectivity tests

**Note:** Clients are **NOT** required to make any changes to their systems or environments. **Test data will be generated and published during the test.** Should the activities on 22 February 2014 be unsuccessful, the contingency date to complete these changes is 1 March 2014.

All **End of day and BDA Dissemination** subscribers will **not be impacted** by this change.

#### **Mandatory Market Testing Required**

This change will prepare the Equity Market Trading and Information system for Colocation. Due to the **complexity** of this change, the JSE strongly recommends that clients participate to confirm their connectivity, flow of multicast data as well as order and trade confirmations. This includes **all clients who connect directly** to the JSE. Client testing will be performed between 08h30 - 10h00 SAST.

Clients must please **forward their key contact details** for the test to [EMAccMan@jse.co.za](mailto:EMAccMan@jse.co.za) or +27 (0)11 520 7211 **by no later than** close of business on **Wednesday, 19 February 2014**.

Please refer all queries to Customer Support on +27 11 520 7777.

#### Markets / Service (s):

- Equity Market

#### Environment(s):

- Production

#### Additional Information:

If you have any queries about this announcement, please contact

+27 11 520-7777

Mailto: [CustomerSupport@jse.co.za](mailto:CustomerSupport@jse.co.za)

#### Issued by:

Sandra Borrageiro  
General Manager: Trading Services  
Equity Market Division

## Client Participation Required

Technical connectivity tests to be conducted from **Clients Production Site** to **JSE Production Site**

<b>Mandatory</b>	All Software providers, Own Solution Developers and Shared Infrastructure Providers (SIPs)	Software Providers and Own Solution Developers <b>must ensure</b> participation from <b>at least 1</b> client site. SIPs <b>must ensure</b> participation from <b>at least 3</b> client sites.
<b>Highly Recommended</b>	All Host-to-Host Trading participants and direct real time information subscribers	Trading and Information clients who connect directly to the JSE <b>should participate</b> to test their solution deployment activities and integration to the JSE
<b>Optional</b>	All clients	All clients other than those participating to assist Software Providers or SIPs

## High Level Test Schedule – 22 February 2014

Times are all South African Standard Time (SAST = GMT+2)

#	Time Schedule	Description of Test Activities
1.	<b>Friday</b> 21 February 2014 23h00 -  <b>Saturday</b> 22 February 2014 08h30	<ul style="list-style-type: none"> <li>JSE systems backups</li> <li>Production change to be applied</li> <li>Production systems started for testing</li> </ul>
2.	<b>Saturday</b> 22 February 2014 08h30 - 10h00	<p><b>Clients to conduct functional and connectivity tests to Equity Market</b></p> <p>Please <b>notify</b> Customer Support once you are <b>on site</b>.</p> <ul style="list-style-type: none"> <li>08h30 Test order functionality during the Opening Auction period</li> <li>09h00 Market will move to continuous trading, test On Book trade executions and reported Off Book trades</li> <li>Trading segment ZA01 will be put into a Closing Auction to test the generation of and publication of closing prices to the market</li> <li>Confirm receipt of multicast messages on both the A and B Feeds</li> <li>Test message recovery via the Replay and Recovery channels</li> </ul>
3.	<b>Saturday</b> 22 February 2014 10h00 – 10h30	<ul style="list-style-type: none"> <li><b>10h00</b> JSE Checkpoint test results – <b>Go / No Go</b> Decision</li> <li><b>Go</b> Decision shut down and clean up commence at 10h30, <b>No Go</b> Decision will be as per item 4 below</li> <li>JSE Services shut down</li> <li>From 10h30 - Clients and JSE to <b>clean up all test data published</b> in production, <u>where necessary</u> during the test to ensure business readiness for Monday, 24 February 2014</li> </ul>
4.	<b>Saturday</b> <b>ROLLBACK SCHEDULE</b> 22 February 2014 <b>10h30 – 11h30</b>	<ul style="list-style-type: none"> <li>In the event of a <b>No Go</b> Decision being reached – Clients will need to prove connectivity to the services post the rollback during this time</li> <li>Clients prove connectivity as above to the JSE production post the rollback</li> <li>Clean up and shut down to only commence post 11h30</li> </ul>