Date: 3 February 2014   **Ref No: 12/2014**

Service Hotline

JSE Production - 2014 Key Market Facing Dates

8 February 2014 - Test Schedule and activities

Further to Service Hotline 21413 issued 30 December 2013, clients are reminded of the JSE production changes scheduled for Saturday, 8 February 2014.

The changes scheduled for **8 February 2014** are key activities of the **JSE Colocation Project** and include the following:-

Production Date: 8 February 2014 Contingency Date: 15 February 2014	
Enable Colocation Network in production (includes maintenance to Equity Market Data Gateways configuration)	All Markets - **Selected** Clients for connectivity tests

Note: Clients are NOT required to make any changes to their systems or environments. Should the activities on 8 February 2014 be unsuccessful, the contingency date to complete these changes is 15 February 2014.

End of day and BDA Dissemination subscribers must download their files **prior to** 07h00 SAST on Saturday, 8 February 2014; alternatively files can be downloaded in the evening from 18h00. **BDA** will **not** be available to clients during the day.

Optional Market Testing Required

This change is to bring the JSE Colocation network online in the production environment. It includes and some internal maintenance to the Equity Market Data Gateway configurations in preparation for the Colocation Go Live. Due to the **high risk** of this change, the JSE strongly recommends that clients participate to confirm their connectivity and the flow of multicast data, if applicable. This includes **clients of all markets who connect directly** to the JSE as well as **Live and End of Day** Information subscribers.

Clients must please **forward their key contact details** for the test to EMAccMan@jse.co.za or +27 (0)11 520 7211 **by no later than** close of business on **Wednesday, 5 February 2014**.

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

Markets / Service (s):

- Equity Market
- Equity Derivatives Market
- Commodity Derivatives Market
- Interest Rate and Currency Market

Environment(s):

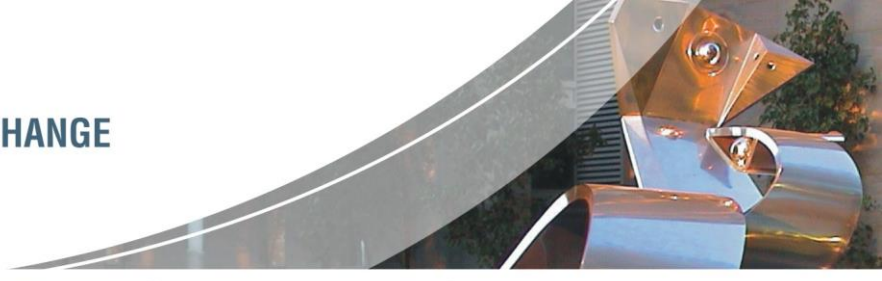- **Production**

Additional Information:

If you have any queries about this announcement, please contact

+27 11 520-7777

Mailto: CustomerSupport@jse.co.za

Issued by:

Sandra Borrageiro
General Manager: Trading Services
Equity Market Division

Client Participation Required

	Selected JSE Participants for all services	
Optional (however strongly recommended)	All Trading Members **AND** All Information Subscribers that <u>connect directly</u> to the JSE via Johannesburg **and** the JSE London Point of Presence (PoP) **AND** All Live and EOD Dissemination Subscribers	Technical connectivity tests to be conducted from **Clients Production Site** to **JSE Production Site**

High Level Test Schedule – 8 February 2014
Times are all South African Standard Time (SAST = GMT+2)

#	Description of Change	Impact to Clients
1.	**Saturday** 18 January 2014 06h00 - 14h00	• JSE systems shut down • **NO ACCESS** to all JSE services during this time • Clients who have **not downloaded their EOD** files from IDP or the Mainframe by this time will need to **retrieve the files on Saturday post 18h00** once the services are restored • **BDA** will **not be available** to clients • Production changes to be applied • Production systems started for testing

2.	**Saturday** 8 February 2014 14h00 - 16h00	**Clients connectivity tests** to JSE Services
		
		Clients to **notify** Customer Support once they are **on site and once all testing is completed**. Clients to use this checklist to complete testing.
		
		• **Equity Trading and Information Service**
		    o System in a **Start of Day state** - this is to restrict the amount of test data produced
		    o Clients to <u>connect and login</u> to the Equity Market Trading Gateways and Market Data Recovery Gateways
		    o Alternatively instead of logging in, clients can perform a <u>TELNET test</u> to the various Gateways to prove connectivity to the TCP Gateways
		    o <u>Confirm receipt of multicast messages</u> published during the test via the Market Data Gateways e.g. Heartbeats
		
		• **Derivatives, Interest Rate and Currency Trading and Information Services**
		    o Clients to <u>login</u> to the various markets and <u>conduct standard downloads</u> required for login
		    o Alternatively instead of logging in, clients can perform a <u>TELNET test</u> to the various Proxies to prove connectivity

		• **Mainframe Connectivity**
		  ○ Clients to login to the mainframe i.e. Netview Login only.
		  ○ Clients to download BDA dissemination files via Mainframe File Transfer Protocol (FTP) if they make use of this service
		
		  ○ BDA and TMS will **NOT** be online during the day, will be online to prove connectivity only
		
		• **Information Delivery Portal (IDP)**
		  ○ Clients to <u>connect and login to the IDP Service</u> and <u>download</u> the Trading Reference Data client CSV files or any Equity EOD dissemination file that you subscribe to
		
		• **SWIFT**
		  ○ Clients to confirm they can connect to SWIFT Login page
		    • https://196.26.125.120:2443/swp/group/messenger/
		
		• **Internet**
		  ○ Clients to connect to the JSE Market communication page to confirm test progress as well as connectivity to the JSE website
		
		  ○ <u>If applicable</u>, clients to confirm they can connect to
		    ○ JSE TALX
		      • http://www.jse.co.za/Documents-and-Presentations/TALXSoftware.aspx
		
		    ○ Capital Adequacy Submissions
		      • https://webapps.jse.co.za/capad/base/list.htm
		
		    ○ SENS
		      • https://sens.jse.co.za/Login.aspx
		      • http://www.jse.co.za/Extranet/Issuer-Regulation-SENS/SENSSearch.aspx
		
		    ○ XBRL Filing
		      • https://xbrl.jse.co.za/xfiling/

3.	**Saturday** 18 January 2014 16h00 – 18h00	• **15h30** JSE Checkpoint on connectivity test results – **Go** / **No Go** Decision • **Go** Decision shut down and clean up commence at 16h00, **No Go** Decision will be as per item 4 below • JSE Services shut down • From 17h00 - Clients and JSE to **clean up all test data published** in production, <u>where necessary</u> during the test to ensure business readiness for Monday, 10 February 2014 • **18h00** Clients to download any outstanding EOD Equity or BDA dissemination files
4.	**Saturday** – **ROLLBACK SCHEDULE** 18 January 2014 16h00 – 17h00	• In the event of a **No Go** Decision being reached – Clients will need to prove connectivity to the services post the rollback during this time • Clients prove connectivity as above to the JSE production post the rollback • Clean up and shut down to only commence post 17h00