

Date: 23 January 2013

Ref No: 007/2013

## Service Hotline

### JSE Network Core Switch move – 9 and 10 February 2013

Further to Service Hotline 257/12 issued 21 November 2012 and 242/12 issued 2 November 2012, all clients are reminded of **Phase II** of the JSE core switch migration scheduled for, **9 and 10 February 2013**. This core network switch **governs ALL internal and external connectivity to all JSE Services and Markets**. Phase II of the migration involves the move of the secondary core switch.

### Mandatory Market Testing Required

Due to the complexity and risk of the change, it is **necessary for all clients to prove the success** the Phase II migration.

Clients must please forward their key contact details to [EMAccMan@jse.co.za](mailto:EMAccMan@jse.co.za) or +27 (0)11 520 7211 **by no later than** close of business on Friday, 1 February 2013.

The high level test schedule for proving connectivity to JSE Services:-

<b>Saturday 9 February 2013</b>  <b>08h00 - 20h00 SAST</b>	<b>JSE Core Switch move</b> 08h00 Shut down of all JSE production servers. <b>NO Access</b> to ALL JSE services. Clients who <u>have not downloaded</u> their <b>EOD files</b> from IDP or the Mainframe by this time will need to <u>retrieve the files on Sunday</u> once the services are restored 10h00 Migrate primary core network switch 17h30 GO / NO GO decision 17h30 Internal JSE systems proving
<b>Sunday 10 February 2013</b>  <b>09h00 - 20h00 SAST</b>	<b>Client Connectivity Tests</b> 08h00 Systems start-up 09h00 <b>Client connectivity tests</b> 12h00 Client test end and test data cleanup 12h05 JSE systems shut down and test data cleanup 09h00 Clients to download any outstanding EOD Equity or BDA dissemination files from 09h00

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

### Issued by:

Sandra Borrageiro  
General Manager: Trading Services  
Equity Market Division



## Client Participation Required

<b>Mandatory</b>	<p><b>All JSE Participants for all services</b></p> <p>All Trading Members  <b>AND</b>  All Information Subscribers  that <u>connect directly</u> to the JSE via Johannesburg  <b>AND</b>  the JSE London Point of Presence (PoP)</p>	<p>Technical connectivity tests to be conducted from  <b>Clients Production Site</b>  to  <b>JSE Production Site</b></p>
------------------	---	--

## JSE Network Core Switch Migration

All times are in South African Standard Time (SAST)

#	Description of Change	Impact to Clients
1.	<p><b>Saturday</b>  9 February 2013  08h00 - 00h00</p>	<ul style="list-style-type: none"> <li>JSE systems shut down</li> <li><b>NO ACCESS</b> to all JSE services during this time</li> <li>Switch migration and internal JSE systems proving</li> <li>No client participation required on Saturday</li> </ul>
2.	<p><b>Sunday</b>  10 February 2013  09h00 - 12h00</p>	<p><b>Clients connectivity tests to JSE Services</b></p> <p>Clients to <b>notify</b> Customer Support once they are <b>on site and once all testing is completed</b>. Clients will be given a checklist of the test scenarios for them to recover the test results and to return these to the JSE once testing is completed.</p> <ul style="list-style-type: none"> <li><b>Equity Trading and Information Service</b> <ul style="list-style-type: none"> <li>System in a <b>Start of Day state</b> - this is to restrict the amount of test data produced</li> <li>Clients to <u>connect and login</u> to the Equity Market Trading Gateways and Market Data Recovery Gateways</li> <li><u>Confirm receipt of multicast messages</u> published during the test via the Market Data Gateways</li> </ul> </li> <li><b>Derivatives, Interest Rate and Currency Trading and Information Services</b> <ul style="list-style-type: none"> <li>Clients to <u>login</u> to the various markets and <u>conduct standard downloads</u> required for login</li> </ul> </li> <li><b>Mainframe Connectivity</b> <ul style="list-style-type: none"> <li>Clients to login to the mainframe i.e. Netview Login only.</li> <li>BDA and TMS will <b>NOT</b> be online</li> </ul> </li> <li><b>Information Delivery Portal (IDP)</b> <ul style="list-style-type: none"> <li>Clients to <u>connect and login to the IDP Service</u> and <u>download</u> the Trading Reference Data client CSV files or any EOD dissemination file</li> </ul> </li> </ul>



1476.0 ↑ 1000563 ↑ 10005770 ↓ 1000102 ↑ 1000476

		<p>that you subscribe to</p> <ul style="list-style-type: none"><li>• <b>SWIFT</b><ul style="list-style-type: none"><li>○ Clients to confirm they can connect to SWIFT Login page</li><li>○ <a href="https://196.216.152.120:2443/swp/group/messenger">https://196.216.152.120:2443/swp/group/messenger</a></li></ul></li><li>• <b>Internet</b><ul style="list-style-type: none"><li>○ Clients to connect to the JSE Market communication page to confirm test progress as well as connectivity to the JSE website</li><li>○ <u>If applicable</u>, clients to confirm they can connect to<ul style="list-style-type: none"><li>○ JSE TALX<ul style="list-style-type: none"><li>• <a href="http://www.jse.co.za/Documents-and-Presentations/TALXSoftware.aspx">http://www.jse.co.za/Documents-and-Presentations/TALXSoftware.aspx</a></li></ul></li><li>○ Capital Adequacy Submissions<ul style="list-style-type: none"><li>• <a href="https://webapps.jse.co.za/capad/base/list.htm">https://webapps.jse.co.za/capad/base/list.htm</a></li></ul></li><li>○ XBRL Filing<ul style="list-style-type: none"><li>• <a href="https://xbml.jse.co.za/xfiling/">https://xbml.jse.co.za/xfiling/</a></li></ul></li><li>○ SENS<ul style="list-style-type: none"><li>• <a href="https://sens.jse.co.za/Login.aspx">https://sens.jse.co.za/Login.aspx</a></li><li>• <a href="http://www.jse.co.za/Extranet/Issuer-Regulation-SENS/SENSSearch.aspx">http://www.jse.co.za/Extranet/Issuer-Regulation-SENS/SENSSearch.aspx</a></li></ul></li><li>○ XBRL Filing<ul style="list-style-type: none"><li>• <a href="https://xbml.jse.co.za/xfiling/">https://xbml.jse.co.za/xfiling/</a></li></ul></li></ul></li></ul></li></ul>
4.	<b>Sunday</b> 10 February 2013 12h05 - 16h00	<ul style="list-style-type: none"><li>• JSE Services shut down</li><li>• 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</li></ul>

1476.0 ↑ 1000563 ↑ 10005770 ↓ 1000102 ↑ 1000476