

Date: 4 March 2013

Ref No: 24/2013

Service Hotline

JSE Remote Disaster Recovery Test - 9 and 10 March 2013 UPDATE

Further to Service Hotline 18/2013 issued 15 February 2013, the following is some important information pertaining to the scheduled **JSE Remote Disaster Recovery (DR) Site test**.

Failover of Connectivity to JSE Remote DR Site

****In order to participate in the DR test, clients would be required to fail over their connectivity to the **JSE Remote DR site**. From a JSE point of view all other configurations will remain as in production. Failover of these links should be managed from **the client's side**. In order to assist the JSE network team will shut client interfaces on the JSE side. If the client has a **serial link with fail-over** this should initiate the recovery link for the client. If newer connectivity technology is used there might be a requirement to have enabled link-loss forwarding with the service provider.*

Test Participation and High Level Test Schedule

Participation in the JSE Remote DR test scheduled for **9 and 10 March 2013** is as follows:-

	Market Participants	
Mandatory	<ul style="list-style-type: none"> Equity Derivatives Currency Derivatives Bond Derivatives Commodity Derivatives Information Subscribers 	Technical connectivity and functional tests to be conducted from Clients Production Site to JSE Remote DR Site

The JSE will facilitate connectivity testing from all other client environments i.e. secondary or disaster sites, to the JSE Remote DR site in a subsequent test(s).

Please ensure that you **verify your setup with your network service provider prior** to 9 March 2013 and arrange for the necessary support.

Markets / Service (s):

- Equity Derivatives Market
- Currency Derivatives Market
- Bond Derivatives Market
- Commodity Derivatives Market

Environment(s):

- Production

Contact:

For further information please contact Customer Support:

011 520 7777 or email
Customersupport@jse.co.za



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Contact Details

Please email your key contact details (name, surname, email address and cell phone number) to EMAccMan@jse.co.za by no later than 12h00 on **Wednesday 6 March 2013** to ensure that you receive the necessary SMS communications throughout the test.

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

High Level Test Schedule - 9 and 10 March 2013

#	Test timeline	Client testing requirement
1.	Saturday 9 March 2013 12h30 - 14h00 14h00 – 14h30	<ul style="list-style-type: none"> JSE Network Fail over to the JSE Remote DR Site i.e. shut JSE Production Network <u>Where required</u>, clients to manually fail over their own Production Network links to the JSE Remote DR site System Online – Clients connectivity tests and login to the Equity Derivatives Market, Commodity Derivatives Market, Interest Rate, and Currency Market
2.	Saturday 9 March 2013 14h30 - 16h30	<p>Clients to notify Customer Support once they are on site and once all testing is completed. Clients are requested to please record their test results on the checklist provided and to return these to CustomerSupport@jse.co.za once testing is completed.</p> <ul style="list-style-type: none"> Trading and Deal Management via Nutron and/or API Systems <ul style="list-style-type: none"> Clients to submit orders Information Subscribers may also connect and subscribe to data All markets will be available as follows: <ul style="list-style-type: none"> 14h30 – 15h30 - Interest Rate and Currency Derivatives 14h30 – 15h30 - Commodity Derivatives 14h30 – 15h45 - Equity Derivatives End of Day activities <ul style="list-style-type: none"> JSE to conduct end of day calculations Clearing member balancing <ul style="list-style-type: none"> JSE to confirm balances with clearing members participating in the test
3.	Saturday 9 March 2013 16h30 through to Sunday 10 March 2013 09h00	<ul style="list-style-type: none"> JSE to fail the JSE Network and services back to the JSE Production site No participation required from clients during this period <u>Where required</u>, clients to manually fail over their own Production Network links back to the JSE Production site

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4.	Sunday 10 March 2013 09h00 - 12h00	<ul style="list-style-type: none"> • Clients to prove connectivity back to the JSE Production trading platform. Markets will be in <u>download state</u>. • NOTE: Customer Support will provide support off site: Should clients pick up any issues please contact Customer Support on the after-hours telephone number: +21 11 520-7900 or +27 83 611 9315
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Test Checklist 9 March 2013

Firm name: _____

Contact name: _____

Market participation: _____

Test timeline	Client testing requirement	Result
Saturday 9 March 2013 12h30 - 14h00	<ul style="list-style-type: none"> • Failover to JSE DR and prove basic connectivity 	
14h00 - 14h30	<ul style="list-style-type: none"> • Clients to login to the following markets: <ul style="list-style-type: none"> ○ Equity Derivatives ○ Currency Derivatives ○ Bond Derivatives ○ Commodity Derivatives 	
14h30 - 16h30	<ul style="list-style-type: none"> • Order submission, Trading and Deal Management via Nutron and/or API Systems • Information Subscribers connect and subscribe to data 	
	<u>Reported Issues</u>	

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