

SERVICE HOTLINE

REFERENCE NUMBER: 244/2018

2 November 2018

FEEDBACK REGARDING 20 OCTOBER 2018 JSE MARKET FACING RESILIENCE TEST

1. RESILIENCE TEST BACKGROUND

The JSE conducts at least one Market Facing Resilience Test with external parties to ensure that its operations are executable and that all systems can operate for business from their recovery site.

2. FEEDBACK ON OBJECTIVE

a. Perform a full failover of all infrastructure components and applications to the remote disaster recovery site

The JSE was able to fail over all the infrastructure components to the remote recovery (DR) site. Issues experienced were resolved. See details of issues on [section 3](#)

b. Conduct testing with clients*

Application/Service	Requirement	Results
Equity Market – Connectivity	Mandatory	Successful
Equity Derivatives Market – Connectivity	Optional	Successful
Commodity Derivatives Market – Connectivity	Optional	Successful
Interest Rate and Currencies Market - Connectivity	Optional	Successful
BDA – connectivity and enquiry functions	Optional	Not Successful [#]
Clearing Members - connectivity	Optional	Successful
Strate, test connectivity to DR and submit test message	Mandatory	Successful
Information Subscribers	Optional	Successful

*IRESS SIP offering connected with a limited number of clients as agreed with the JSE

[#]Issue was resolved and re-tested post the test

Market / Service:

JSE Equity Market
JSE Derivative Markets

- Equity Derivatives
- Currency Derivatives
- Commodity Derivatives

JSE Interest Rate Market

Environment(s):

Production

Additional Information:

If you have any queries about this announcement, please contact the Client Services Centre on +27 11 520 7777 or Customersupport@jse.co.za

Issued By:

ITD : TRT Trading

3. ISSUES EXPERIENCED

#	Issues	Status	Comments
1	BDA Connectivity	Resolved	Following the test, the JSE engaged its service providers and the connectivity problem on the broken fibre links were fixed. The JSE performed another BDA specific test during the following week proving that connectivity via the JSE's site is restored and fully functional.
2	Isolated Client connectivity issues	Resolved	These where resolved on the day