JOHANNESBURG STOCK EXCHANGE
Equity Derivatives

Market Notice

Number: F4186

Date: 15 February 2010

Equity Derivatives Nutron Upgrade

Dear Stakeholder

The JSE is pleased to announce further details regarding the planned release / upgrade to the Equity and Commodity Derivatives trading engines scheduled for 2010.

Below please find a high timeline of the proposed activities leading up to the planned migration to the latest version.

As previously communicated the main reasons for this upgrade are the introduction of the mutual market functionality which will allow EDM and Commodities users to access a common trading window for selected products, as well as changes required for the JSE's proposed new billing model.

The JSE will temporarily be making available 2 new external environments to facilitate this upgrade – this will allow external users access to 3 environments as follows:

- External test environment (Current) will be upgraded to the latest version of the code during the week of 15 March 2010
- From 22 March 2010 a new external environment which will provide the current production code UP UNTIL GO LIVE of the new code on 21 June 2010 (Connection details will be communicated)
- From 29 March 2010 a new external environment for parallel run purposes for CLEARING MEMBERS ONLY (Connection details will be communicated)

Proposed Dates	Phase	Description of high level activities	Stakeholder involvement
15 February 2010 – 21 March 2010	JSE internal testing		JSE only
15 March 2010 – 21 March 2010	Preparation of test environments	• Publication of final API spec for Release 1 / 2010	All NUTRON users API developers

		• Upgrade of **existing** external JSE test environment to latest version • Provisioning of **Clearing Member parallel run environment** • Provisioning of **external test environment for CURRENT production code**	Information Subscriber developers
22 March 2010	External user testing commences	• Testing in upgraded external environment starts • New external environment with current production code becomes available	All NUTRON users API developers Information Subscriber developers
24 May 2010 – 14 June 2010	Clearing Member Parallel Run	• Parallel Run to current production in new Parallel Run environment	JSE and Clearing Members only
19 June 2010	Dress Rehearsal (TBC)	Dress Rehearsal in JSE EDM and Commodities production environments	Mandatory participation for all stakeholders
21 June 2010	Go live	GO-live in JSE EDM and Commodities production environments	All

Please direct any queries to derivative_info@jse.co.za or the Equity Derivatives desk at derivativestrading@jse.co.za
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