Date: 14 February 2014

Ref No: 23/14

Service Hotline

JSE Equity Market Trading and Information: Revised Minimum Bandwidth Requirements

Clients are advised that with the introduction of the JSE Colocation Service, the Equity Market Trading and Information system is being upgraded to include new Gateways as follows:-

Trading Gateway
- **New** Native Colocation Trading

Market Data Gateway
- **New** ITCH Un-throttled Full depth

To cater for the current order rate peaks as well as projected rates, it is necessary to **revise** the Equity Market **minimum bandwidth requirements for all clients who connect directly to the JSE** for real-time data. These will be effective from Monday, 12 May 2014.

Item	Revised Megabits per second (Mbps) Effective 12 May 2014
Bandwidth for JSE	
Client Bandwidth Trading (100 orders/sec - Native)	0.750
Client Bandwidth Trading (100 orders/sec – FIX)	1
NB: The above bandwidth for trading is not applicable if a Trading Services Provider (TSP) (as defined in JSE rules), is situated in Colocation, as these are 10 Gigabit fibre connections	
FAST bandwidth for a single Multicast feed (e.g. Feed A only)	
Level 1 (incremental for JSE)	1.4
Indices (JSE)	0.512
News (JSE)	0.512
ITCH bandwidth for a single Multicast feed (e.g. Feed A only)	
ITCH (JSE) (throttled)	1.2
New ITCH Un-throttled (JSE)	3.3

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

Service (s):

- Equity Market

Environment(s):

- Production

Additional Information:

If you have any queries about this announcement, please contact

+27 11 520-7384, 7303 or 7294

Mailto: TradingServices@jse.co.za

Issued by:

Sandra Borrageiro
General Manager: Trading Services
Equity Market Division

Technical Specification Documentation:

http://www.jse.co.za/Documents-and-Presentations/JSE-Trading-and-Information-Systems.aspx