

Date: September 30, 2016

## TMX EXTRANET NETWORK MAINTENANCE ADVISORY - MARKHAM SITE

**\*\*Clients are advised to direct this notice to their network operations support team responsible for connectivity to the MX\*\***

Please be advised that TMX Network Operations will be conducting upgrades to the TMX Client Facing 10Gig Extranet Edge router at our Markham Computing Centre (MCC) and Markham Co-location facility (MCC Colo) located at 3500 Steeles Ave. East, Markham, Ontario. This maintenance upgrade is scheduled to take place Saturday October 1<sup>st</sup>, 2016 between the hours of 7:00 AM - 10:30 AM EST.

Customer's network operations teams should be made aware of this activity as they may receive network alerts such as BGP neighbor state changes during the maintenance period.

While TMX Network Operations will perform internal validation testing after the upgrade, we strongly encourage clients to validate the state of their network connectivity as well. As these upgrades impact connectivity affecting both the Equities and Derivatives markets, the TSX Vendor Services team will be issuing communications to clients wishing to participate in network validation testing after the completion of the upgrade and normal operations have returned. Client network verification testing is scheduled between the hours of 10:30 am – 12:00 pm ET. Please provide your email address to Vendor Services ([vendor\\_services@tmx.com](mailto:vendor_services@tmx.com)) if you wish to participate in testing and be included in the notification.

TMX will enable the publishing of test messages from all production TMX market data multicast groups. Please note that these messages do not represent valid market data information and are to be ignored at application level.

Should any clients wish to perform full end-to-end application tests, as our services are regularly brought up on Sundays, such tests can be done the following day (Sunday, October 2nd, 2016), as of 10:30 AM ET.

We regret any inconveniences this maintenance may cause and ask that you please communicate with the MX Technical Help Desk by phone with any questions or concerns (see coordinates in signature below).

Thank you.

### Technical Help Desk

Toll free: 1-877-588-8489

Telephone: 514-871-7872

Email: [samsupport@m-x.ca](mailto:samsupport@m-x.ca)

