

Notice to Participating Organizations

December 6th, 2013 2013-043

TMX QUANTUM XA™ on TSX

TMX is pleased to announce details related to the upgrade of the Toronto Stock Exchange (TSX) trading technology to the TMX Quantum XA platform.

The new technology was successfully implemented on TMX Select in July 2013. With the rollout of the TMX Quantum XA platform on TSX, the dramatically enhanced performance and improved processing efficiencies experienced on TMX Select will be extended to Canada's primary Exchange.

The TSX upgrade does not include any changes to trading functionality or market data content.

Parties connecting directly to the TSX trading engine are required to establish new order entry sessions and route orders to a specific Destination IP and PORT by symbol:

Symbols A Through D - Single Destination IP and PORT Symbols E through L - Single Destination IP and PORT



Staged Production Roll-Out

Symbols trading on TSX will be migrated onto TMX Quantum XA over three phases commencing Monday, June 2nd, 2014. The following symbols/symbol groups will be migrated to TMX Quantum XA on the following dates:

Monday, June 2nd - all symbols beginning with the Letters D, J, Q and Y



For further information please contact our Account Management Team.

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About TMX Group (TSX-X)

TMX Group's key subsidiaries operate cash and derivative markets and clearinghouses for multiple asset classes including equities, fixed income and energy. Toronto Stock Exchange, TSX Venture Exchange, TMX Select, Alpha Group, The Canadian Depository for Securities, Montreal Exchange, Canadian Derivatives Clearing Corporation, Natural Gas Exchange, BOX Options Exchange, Shorcan, Shorcan Energy Brokers, Equicom and other TMX Group companies provide listing markets, trading markets, clearing facilities, depository services, data products and other services to the global financial community. TMX Group is headquartered in Toronto and operates offices across Canada (Montreal, Calgary and Vancouver), in key U.S. markets (New York, Houston, Boston and Chicago) as well as in London, Beijing and Sydney. For more information about TMX Group, visit our website at www.tmx.com. Follow TMX Group on Twitter at http://twitter.com/tmxgroup.