

NATIONAL STOCK EXCHANGE OF INDIA LIMITED**DEPARTMENT : FUTURES & OPTIONS**

Download Ref No : NSE/FAOP/26120

Date : March 10, 2014

Circular Ref. No : 021/2014

All Members,

Tick by Tick (TBT) market data over Multicast

The Exchange shall now provide Tick by Tick market data over multicast. In order to use the same NNF software must adhere to the NNF specifications issued in NNF version 5.1. The parameters to be setup for receiving tick by tick market data over multicast are provided at Annexure 'A'. TBT market data over multicast shall be available in live environment w.e.f. April 07, 2014.

Members using NNF software are required to seek approval from the Exchange before deploying the same in their live setup. For this purpose, members can complete testing, audit and approval process on any day in the Simulated Test environment.

Please call Toll free number 1800 2200 53 for any assistance.

For and on behalf of

National Stock Exchange of India Ltd.

Suprabhat Lala
Vice President

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Annexure - A

FO Market Segment				
Source 1 (Active)	Multicast	Stream ID	Multicast IP	Multicast Port
		1	239.70.70.21	10821
		2	239.70.70.22	10822
		3	239.70.70.23	10823
		4	239.70.70.24	10824
	Recovery Server (Tick Agent Host)	IP Address	Port	
		172.28.124.30	10990	
Source 2 (Active)	Multicast	Stream ID	Multicast IP	Multicast Port
		1	239.70.70.31	10831
		2	239.70.70.32	10832
		3	239.70.70.33	10833
		4	239.70.70.34	10834
	Recovery (Tick Agent Host)	IP Address	Port	
		172.28.124.31	10991	
Masters	Multicast	Stream ID	Multicast IP	Multicast Port
		101	239.70.70.11	10811
	Files	Extranet Path		
		/faoftp/faocommon/tbt_masters		
Tick Agent	Installer	Extranet Path		
		/faoftp/faocommon/TBT_Linux/TICK_AGENT_LINUX_1.0.2		
		/faoftp/faocommon/TBT_Windows/TICK_AGENT_WINDOWS_1.2		