



Circular

DT/CCM: 6 of 2015

22 September 2015

EXERCISE TO TEST MARKET PARTICIPANTS' BUSINESS CONTINUITY PLANS FROM THEIR BACKUP SYSTEMS TO SGX PRODUCTION SYSTEMS

The Exchange would like to inform participants that SGX production systems will be available on Saturday, 28 November 2015 to allow participants to carry out their Business Continuity Plan testing from their backup systems. This is the second of two such windows that SGX provides on a yearly basis. Although participation in this exercise is voluntary, members are strongly encouraged to utilise this opportunity to test and verify their contingency plans.

Please refer to [Appendix A](#) for the list of SGX systems available for testing. Participants are reminded that the testing is limited to application login connectivity to SGX's production systems only. Any password change will take immediate effect and remain in force after the test. The details of the connectivity test are tabled in [Appendix A](#).

The schedule for the exercise on **Saturday, 28 November 2015** is as follows:

2:00pm	All participating SGX production systems ready for Participant connectivity testing
2:00pm to 5:00pm	<u>Testing period</u> Market Participants to connect their backup systems to SGX systems to confirm connectivity.
5:00pm to 8:00pm	<u>End of testing</u> Market Participants re-connect their production systems to SGX systems to confirm connectivity
At 8:00pm	All Market Participants' system should be connected to SGX production systems and be ready for next trading day

Members who wish to participate in this exercise are required to register online at <http://www.sgxbcp.sg>. Registration will commence from 1 October 2015 and end 13 November 2015.

Please call the SGX IT Helpdesk at 6236 8400 if you encounter any technical issues during the testing window and reconnection to the production systems. If you have any queries on this circular, please direct them to sgxbcpexercise@sgx.com.

Rama Pillai
Senior Vice President
Deputy Head, Sales & Clients

Appendix A

Service Description	Service Name	Connectivity Available
Trading and Market Data		
Securities		
Securities Trading Engine	REACH-ST	Login to trading engine will be available. Business date of the trading engine will be 28 November 2015. Orders submitted to the trading engine will be rejected. Members will be able to download reference data (i.e. instrument) and query for long-dated orders and historical market data information. Any password change done during the exercise will be effective in Production on Monday, 30 November 2015.
Securities Market Direct Feed	SMDF	Login to trading engine will be available. Business date of the trading engine will be 28 November 2015. Members will be able to download reference data (i.e. instrument) and query for historical market data information. Any password change done during the exercise will be effective in Production on Monday, 30 November 2015.
Derivatives		
Derivatives Trading Engine	SGXQuest (DT)	Login to trading engine will be available. Business date of the trading engine will be 28 November 2015. Orders submitted to the trading engine will be rejected. Members will be able to download reference data (i.e. instrument) and query for historical market data information. CQ68 query will return an empty date, and CQ10 query will return nil since there will not be any trades that day. Any password change done during the exercise will be effective in Production on Monday, 30 November 2015.
Derivatives Market Direct Feed	DMDF	Login to trading engine will be available. Business date of the trading engine will be 28 November 2015. Members will be able to download reference data (i.e. instrument) and query for historical market data information. CQ68 query will return an empty date since there is no trading on that day. Any password change done during the exercise will be effective in Production on Monday, 30 November 2015.
Clearing		
Securities		
Broker Backoffice system	CAS via 3270	Login to TN3270 will be available. However all transactions are disabled. You will be prompted with error message "Transaction [XXXX] disabled" if you tried to access any transaction.
Clearing and Settlement System	C&S via 3270	Login to TN3270 will be available. However all transactions are disabled. You will be prompted with error message "Transaction [XXXX] disabled" if you tried to access any transaction.
Depository Management System	SGXPrime (Depository & SBL)	Login to SGX Prime will be available. However all functions are disabled. A "Forbidden" message will be displayed if you tried to access any function.
Derivatives		
Clearing Engine (SECUR)	SGXClear (SECUR)	Connectivity to SECUR will be available but members will see the following error message upon attempting to login.,This is to be expected as it is a Saturday. - For API connectivity, the error message is <Error code-2023, OMNI-API_LOGIN_DISABLED, Login disabled by OSABE> - For Participant Interface (PI) connectivity, the error message is "Login failed... Logon to OMnet failed. Login is disabled."
eHub (including COSMOS)	eHub	Login to eHub will be available. eHub is accessible via MPLS line only and hence, the ability to view the login page will be sufficient to prove the connectivity.
Trade registration system (TRS) for registering and accepting	OTC-TRS	Login to OTC TRS will be available

Service Description	Service Name	Connectivity Available
over the counter (OTC) trades for oil and freight forward derivatives.		
Electronic Negotiated Large Trade System for the registration of Negotiated Large Trade, Exchange for Physical and Exchange for Swap trades.	eNLT	Login will be available but members will see an error message after the login: "Cannot find Clearing Member information, please report this problem to the administrator."
Pre Trade Risk Control	PTRC	Login to PTRC Risk Xposure (RX) via SSL VPN will be available. Members will be able to view the credit limit, SOQ and product values after login. Any changes made in RX or SSL VPN password will be effective in Production on Monday, 30 November 2015.
Others		
Dissemination Company announcements to subscribers	SGXNews	Connection to SGXNews will be available. Subscribers are to use their existing SGXNews receiving program to test. Receiving program would receive ack signal as per production connectivity.
File Transfer Services for Enterprise Systems	File Transfer	Login to SFTP will be available.
Dissemination of Company Announcements & Member Circulars	ExchangeNotes	Lotus Notes connectivity will be available.