

HKEx Information Services Limited

(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

28 March 2011
Our Ref: MDD/11/654

By Email Only

To: Primary and Technical Issues Contacts of
2GoTrade Limited

Dear Sirs,

Market Rehearsal of PRS Plus

Further to our letter dated 18 March 2011 informing you of the Detailed Implementation Schedule of PRS Plus refers please.

The Market Rehearsal of PRS Plus will be conducted on upcoming **Saturday, 2 April 2011** as scheduled. The test rundown for the test is provided as per enclosure 1.

The subject test is mandatory to **2GoTrade Limited**. Please complete and return the enclosed Test Participation Form no later than 31 March 2011 (Thursday).

Upon completion of the test, you are required to confirm the test result by returning the duly completed Test Result Report as enclosed no later than 5:00pm on 2 April 2010.

Please be reminded that there are three tests in the MR and you are required to achieve positive results in all of them in order to participate in the Post Release Test on 9 April 2011:

1. Volume Stress Test: to test your system's ability to handle the PRS Plus installed throughput rate of 6,600 messages per second without delay;
2. Failover Test: to verify your compliance with HKEx's technical requirements for Direct Connection Vendors in handling line failure; and
3. Fallback Test: to drill your operation procedures for falling back on PRS in case of PRS Plus failure during the two-week stabilisation period.

Should you have any questions on the above matters, please do not hesitate to call our Elvis You at (852) 2840 3491 or Evan Chan at (852) 2840 3058.

Yours sincerely,

Karen Lam
Assistant Vice President
Vendor Support & Data Management
KL/EYou

Encl.: 1) Test Rundown; 2) Test Participation Form; and 3) Test Result Confirmation Form.

Test Rundown of Market Rehearsal of PRS Plus on 2 April 2011

2 April 2011 (Saturday)	
Time (HKT)	Activities
Session 1 – Connectivity Test Session - PRS Plus	
9:00am	System ready for connection – PRS Plus PRS Plus servers accept the connection from “Vendor Host Allowable IP Address” only (172.X.X.1). Please refer to our letter dated 18 March 2011 informing you of the <i>Detailed Implementation Schedule of PRS Plus</i> for details.
9:00am – 11:15am	<u>Live-Backup Setup (Single Live Feed):</u> Vendor is requested to connect to the Primary PRS Plus server: 172.16.128.33 <u>Live-Live Setup (Dual Live Feed):</u> Vendor is requested to connect to both the Primary PRS Plus server: 172.16.128.33 and Secondary PRS Plus server 172.16.64.34 via the primary and secondary SDNet lines respectively.
Session 2 – Volume Stress Test - PRS Plus	
11:15am – 11:30am	PRS Plus host disseminates testing data at message through rate 6,600mps
11:45am – 12:00noon	PRS Plus host disseminates testing data at message through rate 6,600mps
Session 3 – Failover Test - PRS Plus	
12:15pm – 12:30pm	Session 1 <u>Live-Backup Setup (Single Live Feed):</u> - Vendor is requested to connect to the Primary PRS Plus server: 172.16.128.33 at the beginning of this session. - Vendor is required to trigger failover process when there is line / system failure occurred. <u>Live-Live Setup (Dual Live Feed):</u> - Vendor is requested to connect to both the Primary PRS Plus server: 172.16.128.33 and Secondary PRS Plus server 172.16.64.34 via the primary and secondary SDNet lines respectively at the beginning of this session. - Vendor is required to trigger failover process when there is line / system failure occurred. To clarify, Live-Backup Setup (Single Live Feed) vendors are expected to switch the connection to the alternate line whereas the Live-Live Setup (Dual Live Feed) vendors to reconnect on the same line to recover the failed connection within 1 minute.
12:15pm – 12:45pm	Session 2 <u>Live-Backup Setup (Single Live Feed):</u> - Vendor should have switched to connect to the Secondary PRS Plus server: 172.16.64.34 after the session 1. - Vendor is required to trigger failover process when there is line / system failure occurred. (I.e. switch back to connect to the Primary PRS Plus server) <u>Live-Live Setup (Dual Live Feed):</u> As same as Session 1

Session 4 – Data Retransmission Test <i>(for subscribed vendors only)</i>	
1:00pm – 1:30pm	System is ready for connection Vendor to issue a valid data retransmission request to DR server and download messages of Session 2
Session 5 – System Fallback Test (Connectivity Test for current PRS)	
1:00pm	HKEx will email a message informing Test Contacts of Vendors of the beginning of the System Fallback Test at around 1:00pm System ready for connection – PRS System close – PRS Plus Vendor has to switch the connection from PRS Plus host to PRS host manually
1:00pm – 2:00pm	Vendor is able to download snapshot and receive heartbeat message during this session. <u>Live-Backup Setup (Single Live Feed):</u> Vendor is requested to connect to the Primary PRS Plus server: 172.16.128.29 <u>Live-Live Setup (Dual Live Feed):</u> Vendor is requested to connect to both the Primary PRS Plus server: 172.16.128.29 and Secondary PRS Plus server 172.16.64.30 via the primary and secondary SDNet line respectively.
2:00pm	System close – PRS

Important Notes to Vendors:

1. For fault reporting, please call our Vendor Support Hotline at **(852) 9183 8966**.
2. Test data will be disseminated from both PRS primary and secondary real-time servers
3. All messages disseminated during the testing period should be treated as non-production data and have to be cleaned up afterwards.

Test Contact Confirmation Form
Market Rehearsal of PRS Plus on 2 April 2011

Email To: **Cannie Chan**
 HKEx Information Services Limited

IVSupport@hkex.com.hk

(Please return this form no later than 5:00pm on Thursday, 31 March 2011)

Please find below our contact person during the subject test:

Name & Date of Test	Name of Vendor Contact during the test	Tel. No.	Mobile Phone No.	Email Address
Market Rehearsal 2 April 2011 (Sat.)				

Submitted for and on behalf of the Information Vendor:

Company : _____
Name : _____
Title : _____
Contact No. : _____
Date : _____

TEST RESULT CONFIRMATION FORM
Market Rehearsal of PRS Plus on 2 April 2011

Email To: Elvis You

HKEx Information Services Limited

IVSupport@hkex.com.hk

(Please return this form no later than 5:00pm on the test day)

We have participated in the subject test today and hereby confirm that:

Test Result (please ✓ where is appropriate): Session 1 – Connectivity Test Session - PRS Plus
<input type="checkbox"/> Successful without outstanding issues.
<input type="checkbox"/> NOT successful with the following outstanding issues to sort out: _____
Test Result (please ✓ where is appropriate): :Session 2 – Volume Stress Test - PRS Plus
<input type="checkbox"/> Successful without outstanding issues.
<input type="checkbox"/> NOT successful with the following outstanding issues to sort out: _____
Test Result (please ✓ where is appropriate): Session 3 – Failover Test - PRS Plus
<input type="checkbox"/> Successful without outstanding issues.
<input type="checkbox"/> NOT successful with the following outstanding issues to sort out: _____
Test Result (please ✓ where is appropriate): Session 4 – Data Retransmission Test (for subscribed vendors only)
<input type="checkbox"/> Successful without outstanding issues.
<input type="checkbox"/> NOT successful with the following outstanding issues to sort out: _____
Test Result (please ✓ where is appropriate): Session 5 – System Fallback Test
<input type="checkbox"/> Successful without outstanding issues and the lead time of Fallback is (hh:mm): _____
<input type="checkbox"/> NOT successful with the following outstanding issues to sort out: _____

Submitted for and on behalf of the Information Vendor:

Company : _____

Name : _____

Title : _____

Contact No. : _____

Date : _____