# (Testing Notification) LDDS Test Sessions Schedule and Rundown

## Test Participator

- SSE Infonet Ltd

- China Investment Information Services Ltd (CIIS)

- Information Vendor

## Test Schedule

- Testing Date: 29/7/2023

- Testing Time: 09:00 – 15:30

- Platform: Production Platform (ALC & TKO)

## Test Content

- Scenario 1: Level-2 auction market data abnormal

  Time: Around 10:30

  Phenomenon: Level-2 auction market data interrupt, level-2 bond market data receives normally

  Expected Situation: Can automatically switch to level-1 auction market data within 30 seconds, level-2 bond market data receives normally

- Scenario 2: Level-2 auction market data restore

  Time: Around 11:00

中國投資信息有限公司
香港灣仔港灣道23號鷹君中心25樓
01-03室
www.ciis.com.hk

電話: 2501 0600
傳真: 2530 4163
電郵: marketing@ciis.com.hk

China Investment Information Services Ltd.
Suite 2501-03, Great Eagle Centre, 23 Harbour Road,
Wan Chai, Hong Kong
www.ciis.com.hk

Tel: 2501 0600
Fax: 2530 4163
Email: marketing@ciis.com.hk

Phenomenon: Level-2 auction market data restores normally

Expected Situation: Can restore the Level-2 auction market service


- Scenario 3: Level-2 bond market data abnormal

  Time: Around 13:30

  Phenomenon: Level-2 bond market data interrupt, Level-2 auction market data receives normally

  Expected Situation: Can automatically switch to level-1 bond market data within 30 seconds, level-2 auction market data receives normally


- Scenario 4: Level-2 bond market data restore

  Time: Around 14:00

  Phenomenon: Level-2 bond market data restores normally

  Expected Situation: can restore the Level-2 bond market service


- Scenario 5: Level 2 STAR Board After-Market fixed-price transaction data abnormal

  Time: Around 15:10

  Phenomenon: Level-2 STAR Board After-Market fixed-price transaction data interrupt

  Expected Situation: Can automatically switch to level-1 STAR Board After-Market fixed-price transaction data source

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**Test Checkpoint**

- Level-2 auction market data abnormal switch drill and recovery

- Level-2 bond market data abnormal switch drill and recovery

- Level 2 STAR Board After-Market fixed-price transaction data abnormal switch drill

- Static files receive and handle (cpxx, fjy, etc)

- Level-2 and Level-1 market data can receive and handle

- System restores

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**Test Rundown**

| Time | Matching Trading Platform (MTP) | Time | Alternative Trading Platform |
|---|---|---|---|
| 9:15-9:25 | Send the opening call auction quote | 9:15-9:25 | Send the opening call auction quote |
| 9:30-11:30 | Send continuous auction quote | 9:30-11:30 | Send continuous auction quote |
| 13:00-14:57 | Send continuous auction quote | 13:00-15:00 | Send continuous auction quote |
| 14:57-15:00 | Send the closing auction quote | 15:00-15:30 | Block trading |
| 15:05-15:30 | After-Market STAR Market fixed-transaction | 15:30-17:00 | Market Closing |
| 15:30-17:00 | Market Closing | | |
| **Time** | **New Bond Platform** | | |
| 9:15-9:25 | Send the opening call auction quote | | |
| 9:30-11:30 | Send continuous auction quote | | |

| 13:00-15:00 | Send continuous auction quote | | |
|---|---|---|---|
| 15:00-15:30 | Send pledged REPO extended trading quote | | |
| 15:30-17:00 | Market Closing | | |

**Test Data**

This test will use date back (28/7/2023) production data as canned data.

**Test Requirement**

● Do not distribute testing data to end user

● All information vendors must prepare system backup in Production and Test environment before the test.

● During the test, client should write down their comments or technical issues for analysis & follow up. Client should report to "CIIS" in case any error or abnormal situation cause on this test.

**Test Result**

After the test, all client needs to report their result base on market rehearsal test form. Please email this form to technical@ciis.com.hk。

**Technical Contact:**

**(00852) 2501 0060 (Sunny)**

# Appendix I – 29th July. 2023 Test Feedback form

Date of submission: 29th July. 2023

| Name of vendor | | | |
|---|---|---|---|
| Test In-charge: | | Test In-charge Contact No.:<br>Test In-charge Mobile No.: | |

**Test Result on your system**

1. Scenario 1: Level-2 auction market data abnormal

| **Result 1** | When Level 2 auction market data interrupt | □ Can switch to level-1 auction market data, bond market data can receive from level-2 source<br><br>□ Can switch to level-1 auction market data. Since bond and auction system are not separated, bond also switch to level-1 source<br><br>□ Auction market cannot change to level-1 source (need to improve) |
|---|---|---|

Scenario 2: Level-2 auction market data restore

| **Result 2** | Can restore the Level-2 auction market service | □ Can restore the Level-2 auction market service<br><br>□ The data receives continues from level-1 auction market service |
|---|---|---|

Scenario 3: Level-2 bond market data abnormal

| **Result 3** | When Level 2 bond market data interrupt | □ Can switch to level-1 bond market data, auction market data can receive from level-2 source<br><br>□ Can switch to level-1 bond market data. Since bond and auction system are not separated, auction also switch to level-1 source<br><br>□ Bond market cannot change to level-1 source (need to improve) |
|---|---|---|

Scenario 4: Level-2 bond market data restore

中國投資信息有限公司　電話: 2501 0600　China Investment Information Services Ltd.　Tel: 2501 0600<br>
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| Result 4 | Can restore the Level-2 bond market service | □ Can restore the Level-2 bond market service<br><br>□The data receives continues from level-1 bond market service |
|---|---|---|
| **Scenario 5: Level-2 STAR Board After-Market fixed-price transaction data abnormal** | | |
| Result 5 | When Level 2 STAR Board After-Market fixed-price transaction data interrupt | □ Can switch to level-1 STAR Board After-Market fixed-price transaction data<br><br>□ Cannot switch to level-1 STAR Board After-Market fixed-price transaction data, STAR Board After-Market fixed-price transaction data lost. |
| **2. Other testing content** | | |
| Result 6 | Static files receive and handle (cpxx, fjy, etc) | □Success □Fail □Not applicable |
| Result 7 | Level-1 & Level-2 market data receive and handle | □Success □Fail □Not applicable |
| Result 8 | System restores | □Success □Fail □Not applicable |
| Exception situation remarks:<br><br><br><br><br><br><br>Technical Contact:（）: | | |