

## **(Testing Notification) LDDS Emergency Response Test on**

### **Production Platform on 2020 March 28**

#### **Sessions Schedule and Rundown**

#### **Test Participator**

- SSE Infonet Ltd
- China Investment Information Services Ltd (CIIS)
- Information Vendor

#### **Test Schedule**

- Testing Date: **28/03/2020**
- Testing Time: **09:00 - 12:30**
- Platform: **Level-2 Production Platform**
- Testing Data: Level-2 data feed and Level-1 FAST data feed from LDDS production system.

#### **Test Content**

##### **1.The primary LDDS server in TKO Centre is operating abnormally.**

Test whether the VDE can switch to the backup server when the primary server in TKO Data Centre is operating abnormally.

##### **2. The primary and backup LDDS servers in TKO Data Centre are both operating abnormally**

Test whether IVs can change to receive market data to ALC Data Centre when both primary and backup LDDS servers are failed in TKO Data Centre.

### 3. The primary LDDS server in ALC Data Centre is operating abnormally

Test whether the VDE can switch to the backup server when the primary server in ALC Data Centre is operating abnormally.

#### Test Rundown

Time	Test Case	Expect Vendor Result Information
Before 09:00	System initialization	
09:15-09:25	Send opening call auction data	Check if it is able to receive data normally
10:15	Primary LDDS server in TKO Data Centre is in failure	Check whether VDE can switch to the backup LDDS server
10:30	Backup LDDS server in TKO Data Centre is in failure	Check whether IVs can change to receive market data from ALC primary LDDS Server
10:45	Primary LDDS server in ALC Data Centre is in failure	Check whether VDE can switch to the backup server

11:27-11:30	Send closing call auction data	Check if it is able to receive data normally
11:30-12:00	Send Bond repo and STAR Board after-market fixed price trading data	Check if it is able to receive data normally
12:00-12:30	System Recovery	

### Test Data

This test will use production data on 27/03/2020 as canned data.

### Test Requirement

- Do not distribute testing data to end users
- All information vendors must prepare system backup in Production and Test environment before the test. After the test, please restore the production environment and prepare for the coming trading date (30/03/2020).
- During the test, client should note down their comments or technical issues for analysis and follow up. Client should report to “CIIS” in case of any errors or abnormal situations caused on the test.

## Test Result

After the test, all client need to report their result based on market rehearsal

test form. Please email the feedback form to [technical@ciis.com.hk](mailto:technical@ciis.com.hk)。

## Technical Contact:

(00852)25871488 (Dicky)

Appendix I – 28 March 2020 Test Feedback form

Date of submission: 28 Mar 2020

Name of vendor			
Test In-charge:		Test In-charge Contact No.:	
		Test In-charge Mobile No.:	
<b>Test Result on your system</b>			
<b>Result 1</b>	Able to switch to the backup LDDS server when primary LDDS fails in TKO DC	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable	
<b>Result 2</b>	Able to change to receive data from ALC primary LDDS server when both primary and backup LDDS servers fail in TKO DC	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable	
<b>Result 3</b>	Able to change to receive data from ALC DC primary LDDS server when both primary and backup LDDS servers fail in TKO DC	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable	
<b>Result 4</b>	System Restore	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable	
Exception situation remarks:			
<b>Technical contact:</b> ( )			