(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: 13/4/2024

- Testing Time: 09:00 – 12:00

- Platform: Production Platform (ALC & TKO)

Test Content

1. LDDS system new version upgrade emergency switching drill

- Scenario 1: TKO level-2 main market data source abnormal

  Time: Around 9:40am

  Phenomenon: TKO level-2 main market data source abnormal, a few packets loss from TKO, VDE switch to backup market data source normally

  Expected Situation: Level-2 market data source keep providing services normally

- Scenario 2: After the TKO level-2 main market data source resume, the backup market data source abnormal

  Time: Around 10:10am

  Phenomenon: TKO level-2 backup market data source abnormal, a few packets loss from TKO, VDE switch to main market data source normally

  Expected Situation: Level-2 market data source keep providing services normally

- Scenario 3: ALC level-2 main market data source abnormal

  Time: Around 10:40am

  Phenomenon: ALC level-2 main market data source abnormal, a few packets loss from ALC, VDE switch to backup market data source normally

  Expected Situation: Level-2 market data source keep providing services normally

- Scenario 4: After the ALC level-2 main market data source resume, the backup market data source abnormal

  Time: Around 11:10am

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Phenomenon: ALC level-2 backup market data source abnormal, a few packets loss from ALC, VDE switch to main market data source normally

Expected Situation: Level-2 market data source keep providing services normally

2. Other test content

Can receive and handle Level-2, Level-1, Option market data (if authorized)

Test Checkpoint

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

- LDDS system new version upgrade emergency switching drill

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

- Options market data can receive and handle (if authorized)

- 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
9:30-10:30	Send continuous auction quote	9:30-10:30	Send continuous auction quote
10:35-11:27	Send continuous auction quote	10:35-11:30	Send continuous auction quote
11:27-11:30	Send the closing auction quote	11:30-12:00	After-Market STAR Market fixed-transaction
11:30-12:00	After-market transaction	12:00-14:00	Market Closing
12:00-14:00	Market Closing		
Time	**New Bond Platform**	**Time**	**Derivatives Trading Platform**
9:15-9:25	Send the opening call auction quote	9:15-9:25	Send the opening call auction quote
9:30-10:30	Send continuous auction quote	9:30-10:30	Send continuous auction quote
10:35-11:30	Send continuous auction quote	10:35-11:27	Send continuous auction quote
11:30-12:00	Send pledged REPO extended trading quote	11:27-11:30	Send the closing auction quote
12:00-14:00	Market Closing	11:30-12:00	Exercise time
		12:00-14:00	Market Closing

Test Data

This test will use date back (12/4/2024) 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:

(852) 2868 3431 (Wilson)

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Appendix I – 13th April. 2024 Test Feedback form

Date of submission: 13th April 2024

Name of vendor			
Test In-charge:		Test In-charge Contact No.: Test In-charge Mobile No.:	

Test Result on your system

1. LDDS system new version upgrade emergency switching drill

Scenario 1: TKO level-2 main market data source abnormal

Result 1	VDE market data source switching status?	□Success □Fail □Not applicable
Result 2	Level-2 market data keep providing service?	□Yes □No □Not applicable

Scenario 2: After the TKO level-2 main market data source resume, the backup market data source abnormal

Result 3	VDE market data source switching status?	□Success □Fail □Not applicable
Result 4	Level-2 market data keep providing service?	□Yes □No □Not applicable

Scenario 3: ALC level-2 main market data source abnormal

Result 5	VDE market data source switching status?	□Success □Fail □Not applicable
Result 6	Level-2 market data keep providing service?	□Yes □No □Not applicable

Scenario 4: After the ALC level-2 main market data source resume, the backup market data source abnormal

Result 7	VDE market data source switching status?	□Success □Fail □Not applicable
Result 8	Level-2 market data keep providing service?	□Yes □No □Not applicable

Other testing content

Result 9	Static files receive and handle (cpxx, fjy, etc…)	□Success □Fail □Not applicable
Result 10	Level-2 and Level-1 market data can receive and handle	□Success □Fail □Not applicable

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Result 11	Options market data can receive and handle (if authorized)	□Success □Fail □Not applicable
Result 12	System restores	□Success □Fail □Not applicable
Exception situation remarks:		
Technical Contact:（）:		

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