

LDDS System Test Plan

1. Test plan overview

To support the business system upgrades of the exchange and validate downstream information vendors' capabilities in handling abnormal bond market data scenarios, our company has scheduled a market anomaly drill for the LDDS system and coordination with upstream related business tests on **Apr 26, 2025 (Saturday) from 9:00 to 12:00**. Level-2 users may access the environment for testing based on their own circumstances.

2. Participating Units

All Level-2 Information Vendors

3. Test content

The test will involve sending Level-2 market data (bidding, bonds, comprehensive business quotes), Level-1 market data (bidding, bonds, comprehensive business quotes), and Hong Kong Stock Connect market data through the LDDS system production environment.

3.1 LDDS System Bond Market Anomaly Emergency Switching Drill

➤ Scenario 1: Telecom (Jinqiao) Line Bond Level-2 Market

Data Anomaly (Partial Code Missing)

Time: Before market opening

Phenomenon:

Directly connected users: Missing bond Level-2 market data (snapshots, tick-by-tick) for some codes on the Telecom (Jinqiao) line.

Expectation for Information Vendors: The market system should be able to receive normal bond Level-2 market data through another market source (Lujiazui) without affecting external market services.

➤ **Scenario 2: Bond Level-2 Market Data Telecom (Jinqiao)**

Line Access Anomaly Switching

Time: Around 10:40

Phenomenon:

Directly connected users: Minor packet loss on the Telecom (Jinqiao) bond Level-2 market data line, while the Unicom (Lujiazui) line market service remains normal.

Expectation for Information Vendors: Bond Level-2 market data should maintain normal service status Coordination with Upstream Related Business Tests

➤ **Scenario 3: Bond Level-2 Dual Line Access Anomaly Switching**

Time: Around 11:00

Phenomenon:

Directly connected users: Minor packet loss on both bond Level-2 market data lines.

Expectation for Information Vendor Systems: Bond Level-2 market data should maintain normal service status.

3.2 Coordination with Upstream Related Business Tests

Verify the reception and processing of pre-market static files, Level-2, Level-1, and Hong Kong Stock Connect market data.

4. Test Feedback Content

- Normal reception and processing of static files (cpxx, f jy series files);
- Situation of the bond market anomaly drill;
- Reception and processing of Level-2 market data;
- Reception and processing of Level-1 market data;
- Reception and processing of Hong Kong Stock Connect market data (if authorized);
- The system recovers normally.

5. Test schedule

The test will be held on Apr 26, 2025, from 9:00 to 12:00.

The testing schedule is as follows:

	Auction quotes		Comprehensive business quotes	
1	9:15-9:25	Opening Call Auction	9:15-9:25	Opening Call Auction
2	9:30-10:30	Continuous Call Auction	9:30-10:30	Continuous Call Auction
3	10:35-11:27	Continuous Call Auction	10:35-11:30	Continuous Call Auction
4	11:27-11:30	Closing Call Auction	11:30-12:00	STAR Board after-hours trading
5	11:30-12:00	After-hours trading		
	New bond quotes		Hong Kong Stock Connect Quotes	
1	9:15-9:25	Opening Call Auction	9:00-9:30	Pre-market hours
2	9:30-10:30	Continuous Call Auction	9:30-12:00	Continuous Call Auction
3	10:35-11:30	Continuous Call Auction	12:00-12:10	Closing Call Auction
4	11:30-12:00	Bond repo transaction extended		

6. Test Data

In this test, the production environment of the LDDS system is based on the data after the end-of-day processing of all securities in the Shanghai Stock Exchange on Apr 25, 2025 (Friday) as the starting data of the test.

7. Test requirements

1. Each participating information provider must protect the

production system environment before testing and restore the environment after testing. Please note that the test data cannot be released to the public.

2. During the test, all participating information vendors are requested to record the test phenomena and results in detail and check their correctness. If any abnormal phenomenon is found, it should be reported in time.

3. After the test is completed, all participating information businesses must submit test feedback carefully and in a timely manner.

China Investment Information Services Ltd.

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