

LDDS System Test Plan

1. Test plan overview

To facilitate the upgrade of the after-hours version of the Level-2 bidding quotes and to verify the downstream information providers' ability to handle market anomalies, our company has scheduled a market anomaly drill for the LDDS system and coordination with upstream related business tests on March 15, 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

Level-2 market data (auction, bonds, and after-hours trading of the Science and Technology Innovation Board), Level-1 market data (auction, bonds, and after-hours trading of the Science and Technology Innovation Board), fixed income market data, and options market data are sent through the LDDS system production environment.

3.1 LDDS System Level-2 Bidding After-hours Data Line Anomaly Switching Drill

- Scenario 1: First Anomaly Switching of Level-2 Bidding After-hours Data Line

Time: 11:40

Phenomenon:

Direct users: Both lines of Level-2 bidding after-hours data experience minor packet loss, and after switching, **the full-cycle transmission frequency of Level-2 bidding after-hours data changes to 30 seconds.**

Expectation for Information Vendors: The information vendor's systems should maintain normal service status for Level-2 bidding after-hours data.

- Scenario 2: Second Anomaly Switching of Level-2 Bidding After-hours Data Line

Time: 11:50

Phenomenon:

Direct users: Both lines of Level-2 bidding after-hours data experience minor packet loss.

Expectation for Information Vendors: The information vendor's systems should maintain normal service status for Level-2 bidding after-hours data.

Coordination with Upstream Related Business Tests

3.2 Verify the receipt and processing of Level-2 quotes, Level-1 quotes, fixed income quotes and option quotes.

4. Test Feedback Content

- The reception and processing of static files are normal (including cpxx, fjy, etc).
- Situation of the Level-2 bidding after-hours data line anomaly switching drill.
- After the first switch, the full snapshot update frequency of Level-2 bidding after-hours data changes to 30 seconds.
- Level-2 market data reception and processing.
- Level-1 market data reception and processing.
- Options market data reception and processing (if authorized).
- The system recovers normally.

5. Test schedule

The test will be held on March 15, 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	9:15-9:25	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	11:30-12:00	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 March 14, 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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