

LDDS System Test Plan

1. Test plan overview

To support the relevant business upgrades of our exchange and to verify downstream information vendors' ability to handle market data anomalies, our company plans to organize an LDDS system-related market data anomaly drill and a coordinated upstream platform version upgrade network-wide test on June 7, 2025 (Saturday) from 9:00 to 12:00.

2. Participating Units

All Level-2 Information Vendors

3. Test content

Level-2 market data (auction, bonds, comprehensive business), Level-1 market data (auction, bonds, comprehensive business), options market data, fixed income market data, and Stock Connect (Hong Kong) market data will be sent through the LDDS system production environment.

1. LDDS System Market Data Anomaly Emergency Switch-over

Drill

The following drill scenarios only involve users who receive and use the files csiYYYYMMDD.txt, mkttdt04.txt, and trdses04.txt through the LDDS system.

- **Scenario 1: Short-term Market Data Anomaly in Telecom (Jinqiao) Line Files**

Time: 10:00

Phenomenon: Packet loss occurs on the Telecom (Jinqiao) line, causing a brief interruption in the update of related file market data, which then returns to normal.

Expected response from information vendor systems: The market data system should be able to receive the relevant file market data normally through the alternative market data source (Lujiazui), without affecting external market data services.

- **Scenario 2: Short-term Market Data Anomaly in Dual Lines (Telecom and Unicom) Files**

Time: Around 10:30

Phenomenon: Packet loss occurs on both lines (Telecom and Unicom), causing a brief interruption in the update of related file market data, which then returns to normal.

Expected response from information vendor systems: After the relevant files resume updating, external market data services should return to normal.

- **Scenario 3: Interruption of Related File Market Data Updates**

Time: Around 11:00

Phenomenon: Packet loss occurs on both lines (Telecom and Unicom), causing the related file market data to stop updating.

- **Scenario 4: Resumption of Related File Market Data Updates**

Time: Around 11:15

Phenomenon: Packet loss occurs on both lines (Telecom and Unicom), and the related file market data resumes updating.

Expected response from information vendor systems: The related market data services should return to normal.

2. Coordinated Upstream Platform Version Upgrade Network-wide Test

This test will verify the reception and processing of pre-market static files, Level-2 market data, Level-1 market data, options market data, fixed income market data, and Stock Connect (Hong

Kong) market data.

4. Test Feedback Content

1. Normal reception and processing of static files (cpxx, fgy series files);
2. Status of the market data anomaly drill;
3. Reception and processing of Level-2 market data;
4. Reception and processing of Level-1 market data;
5. Reception and processing of options market data (if authorized);
6. Reception and processing of fixed income market data (if authorized);
7. Reception and processing of Stock Connect (Hong Kong) market data (if authorized);
8. Normal system recovery.

5. Test schedule

The test will be held on June 7, 2025, from 9:00 to 12:00.

This test is expected to replay the production environment data from June 6 (Friday).

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		11:30-12:00	Closing Call Auction
4	11:30-12:00	Bond repo transaction extended			
		Option Quotes		Fixed Income Quotes	
1	9:15-9:25	Opening Call Auction		9:00-11:30	Continuous trading, where the designated counterparty quotation trading time for convertible bonds is from 10:30 to 11:30.
2	9:30-10:30	Continuous Call Auction			
3	10:35-11:27	Continuous Call Auction			
4	11:27-11:30	Closing Call Auction			
5	11:30-12:00	Related business processing (call-over, etc.)			

6. Test requirements

1. During the testing process, all participating information providers

are requested to meticulously document the testing phenomena and results and verify their accuracy. If any anomalies are observed, please report them promptly.

2. After the completion of the test, each participating unit should carefully fill out and submit their feedback.

China Investment Information Services Ltd.

5 June 2025