

LDDS system test plan

(September 6, 2025)

1. Project Overview

To support the upgrade of upstream platforms and promote the launch of our related businesses, we are planning to organize a full network test of the LDDS system from 9:00 to 13:30 on September 6, 2025 (Saturday). All Level - 2 licensed users are requested to pay close attention and participate in this test on time.

2. Participating Units

- 1) SSE InfoNet Ltd.
- 2) Data vendors directly interfacing with LDDS.

3. Test content

Level-2 market data (auction, bond, STAR Market after-hours), Level-1 market data (auction, bond, STAR Market after-hours), fixed income market data, option market data, and Hong Kong Stock Connect market data are sent through the LDDS system production environment.

1) Full network testing of Sci-Tech Innovation Growth Tier business

This test is to verify the static file information related to the Sci-Tech Innovation Growth Tier (such as the cpxx and f jy series files) and the market information reception and processing. At the same time, it is necessary to verify the display of the Sci-Tech Innovation Growth Tier stocks by each unit's market information terminal.

Test Date	Test scenario	Test Description
September 6	Pre-market static file market reception and verification	participating units received pre-market static files (cpxx and f jy series) through the market gateway (VDE) for verification and were expected to receive and process them normally. Changes to the cpxx file : For STAR market stocks, the 8th bit of the "Product Status Flag" field in the cpxx file is set to "U" to indicate STAR market growth tier stocks (including depositary receipts).
	Real-time market verification and terminal display requirements	participating units received Level - 1 and Level-2 quotes normally through the market gateway (VDE) and the terminal displayed them normally. Exhibition requirements: 1、stocks (including depositary

		<p>receipts) in the Sci-Tech Innovation Growth Tier as a special identifier;</p> <p>2、For existing sci-tech innovation growth tier stocks (including depositary receipts), a label "成1" is added near their security abbreviations. When you click/touch the label "成1", the prompt message "Sci-Tech Innovation Growth Tier stocks" appears;</p> <p>3、For newly registered Sci-Tech Innovation Growth Tier stocks (including depositary receipts), the label "成" is added near its securities abbreviation. When you click/touch the label "成", the prompt message will be "Newly registered Sci-Tech Innovation Growth Tier stocks".</p> <p>Please note: In this test plan, existing Sci-Tech Innovation Growth Tier stocks refer to related products listed before January 1, 2023, and newly registered Sci-Tech Innovation Growth Tier stocks refer to related products listed after January 1, 2023.</p>
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		<p>There are currently 32 Science and Technology Innovation products in the production environment that meet the judgment logic of the Sci-Tech Innovation Growth Tier. According to the above standards, it is expected that there will be a total of 7 newly registered Sci-Tech Innovation Growth Tier stocks and 25 existing Sci-Tech Innovation Growth Tier stocks (including depositary receipts).</p>
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2) Full network testing of Independent IOPV service

This test is to verify the reception and processing of independent IOPV related market information of the LDDS system for relevant users.

Test Preparation and Notes:

Organizations that need to receive independent IOPV market data should first refer to the configuration instructions in the "LDDS VDE V4.0.3 Installation Manual_20250825.pdf". Adjust the test VDE configuration and add the corresponding template files, SSE_MKTDTE_FileWrite_Templates.xml and SSE_MKTDTE_MarketData_Templates.xml, to the ../conf/template directory before conducting the test. **Aft**

er completing the test, organizations must roll back and restore the relevant VDE configurations.

Test Date	Test scenario	Test Description
September 6	Pre-market static file market reception and verification	Pre-disk static files (cpvx and fvy series) are verified and received and processed normally as expected.
	Real-time market verification and terminal display requirements	<p>1. Users can obtain independent IOPV stream (SecurityType = 14) data and the mktcte.txt file through the LDDS system normally, and IOPV data processing is normal ;</p> <p>2. The IOPV values in the independent IOPV stream (SecurityType = 14) and the mktcte.txt file are expected to be consistent with the bidding Level -1 flow (SecurityType = 1) and the IOPV values in the mktcte00.txt file (with some differences in file precision).</p> <p>The IOPV market data reception and processing in the original channel (bidding Level-2 and Level-1 snapshot market data) are normal.</p>

3)Regular test content

Verify the reception and processing of pre-market static files, Level-2, Level-1, fixed income, options and Hong

Kong Stock Connect market information.

4. Test Feedback Content

- 1) The reception and processing of pre-market static files are normal (cpxx, f jy series files);
- 2) Display of the market information terminal of the Sci-Tech Innovation Growth Tier;
- 3) Independent IOPV market information reception and processing;
- 4) Level-2 market information reception and processing;
- 5) Level-1 market information reception and processing;
- 6) Fixed income market information reception and processing (if applicable);
- 7) Options market information reception and processing (if applicable);
- 8) Receipt and processing of Hong Kong Stock Connect market information (if applicable);
- 9) The system recovers normally.

5. Test Schedule

The test time is from 9:00 to 13:30 on September 6 , 2025 .

The testing schedule is as follows:

		Bidding Quotes		Comprehensive business information	
1	9:15-9:25	Opening auction		9:15-9:25	Call Auction
2	9:30-10:30	Continuous bidding		9:30-10:30	Continuous Trading
3	10:35-12:57	Continuous bidding		10:35-13:00	Continuous Trading
4	12:57-13:00	Closing call auction		13:00-13:30	Related business processing
5	13:00-13:30	After-hours fixed-price trading on the Science and Technology Innovation Board			
		New Bond Quotes		Hong Kong Stock Connect Quotes	
1	9:15-9:25	Call Auction		9:00-9:30	Pre-opening period
2	9:30-10:30	Continuous Trading		9:30-12:00	Continuous Trading Session
3	10:35-13:00	Continuous Trading		12:00-12:10	Closing Auction Session
4	13:00-13:30	Bond repo transactions extended			
		Options Quotes			
1	9:15-9:25	Call Auction			
2	9:30-10:30	Continuous bidding			
3	10:35-12:57	Continuous bidding			
4	12:57-13:00	Closing call auction			
5	13:00-13:30	Related business processing (exercise, etc.)			

6. Test Data

In this test, the LDDS system production will use the data after the end-of-day processing of all securities in the Shanghai Stock Exchange on September 5, 2025 (Friday) as the starting data for the test.

7. Test requirements

- 1) All participating information providers must ensure that their production system environments are protected before testing and that they are fully restored after testing. Test data must not be released externally.
- 2) During the test, all participating information providers are requested to record the test phenomena and results in detail and check their accuracy. If any abnormal phenomena are found, they should be reported promptly.
- 3) After the test is completed, all participating information businesses must submit test feedback carefully and in a timely manner.