

# **LDDS system All-Weather Environment New Fixed Income Market Specialized Testing Plan**

## **(February 2 to March 27, 2026)**

### **I. Project Overview**

According to the work arrangements related to the new fixed income system, our company plans to organize a special test for the new fixed income market data in the LDDS system's round-the-clock test environment from Monday, February 2, 2026, to Friday, March 27, 2026.

### **II. Participating Units**

- i. SSE InfoNet Ltd.
- ii. LDDS system fixed income market data access users

### **III. Test Content**

The focus of this test is to verify the reception and processing of the new fixed-income market data (category=65) (old fixed-income market data files will no longer be provided). The trial operation phase will run from February 2nd to February 6th, during which participating units are requested to adjust their VDE versions and verify connectivity. The test environment will be closed 24/7 from February 9th to February 23rd due to holidays and technical adjustments. The formal testing phase will run from February 24th to March 27th.

The test trading day is the same as the real trading day. The test content is as follows:

Test Date	Test Scenario	Test Description
February 2 <sup>nd</sup> to February 6 <sup>th</sup>	Connectivity verification	<ol style="list-style-type: none"> <li>1. The VDE version is running normally after adjustment;</li> <li>2. The LDDS system is connected to the 24/7 test environment normally.</li> </ol>
February 24 <sup>th</sup> to March 27 <sup>th</sup>	Pre-market static file market data reception and verification	The information files for bond trading participants (bondmbrs_yyyymmdd.xml), bond traders (bondtrdrs_yyyymmdd.xml), and basic information files for securities products (products_yyyymmdd.xml) are expected to be received and processed normally.
	Real-time market data verification	<ol style="list-style-type: none"> <li>1. Fixed income snapshot market data reception and processing are normal;</li> <li>2. Fixed income tick-by-tick market data reception and processing are normal;</li> <li>3. Fixed income tick-by-tick market data replenishment is as expected.</li> </ol>

#### IV. Test Feedback Content

- i. Connectivity test normal;
- ii. Verification of fixed income pre-market static file reception and processing;
- iii. Verification of fixed income real-time market data reception and processing;

- iv. Verification of fixed income tick-by-tick market data replenishment.

## V. Test Schedule

Step	Time	Test content
1	9:00-11:30	Simulated morning trading session
2	11:30-13:00	Simulated intraday market break
3	13:00-15:30	Simulated afternoon trading session
4	15:30-18:00	Simulated market closing process

## VI. Test Data

The test data in this paper is based on the actual continuous test results in an all-weather testing environment.

## VII. Test Environment

This test will be conducted in the LDDS system all-weather testing environment. Each participating unit should connect to the corresponding

market data source address according to its own situation, as shown below:

### CIIS Cloud Test Resource Rental Access

Line	Server Address	Real-time Market Data Port	Rebuild Port	Remarks
Resource Rental	201.1.3.29	5261	5262	Provides Shanghai Stock Exchange Level-2, Shanghai Stock Exchange Level-1, and fixed income market data to users renting test resources from Shanghai Stock Exchange Cloud.

#### 1. Internet access

Line	Server Address	Real-time Market Data Port	Rebuild Port	Remarks
Internet	202.82.148.195	5261	5262	Provides Shanghai Stock Exchange Level-1, and fixed income market data

## VIII. VDE version

The VDE version used in this test is V4.1.0\_RC1.

## **IX. Testing Key Points**

- i. The VDE version used in this test is an internal testing version. All units must not deploy or use it in their production environments.
- ii. Before testing, each unit should carefully confirm and modify the test VDE configuration according to its own situation, paying particular attention to the VDE certificate name and market data service address (including ports 5261 and 5262). At the same time, please be sure to directly modify the configuration file in the new test version of VDE; do not overwrite or copy the existing test or production environment VDE configuration to this test VDE.
- iii. The VDE certificate (.pfx file) can be directly copied and used from the existing all-weather test environment certificate. The new fixed income permission (category=65) has been enabled by default for each unit.

## **X. Test requirement**

- i. Each participating information provider must assign a dedicated person to conduct this test.
- ii. During the test, each participating information provider must record all test phenomena and results in detail and verify their accuracy. Any anomalies should be reported immediately.
- iii. Each participating unit must ensure complete isolation between the testing environment and the production environment to prevent test data from affecting production.
- iv. After the test is completed, each participating unit must carefully complete and submit the feedback form.



China Investment Information Services Limited

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