**Attachment**

**Trading System Test Guide**

1. **The Participants**

All members and market data vendors.

1. **Test Schedule**

The test schedule for May 20, 2023(Saturday)

|  |  |
| --- | --- |
| **Time** | **Content** |
| 08:15:00 | Members login |
| 08:55:00 | The beginning of central auction |
| 08:59:00 | Matching of central auction |
| 09:00:00 | Continuous trading |
| 10:15:00 | Simulating restart of day trading |
| 10:30:00 | Continuous trading |
| 11:00:00 | Switching to the standby data center |
| 11:10:00 | Continuous trading |
| 11:30:00 | Market close, end of the test |

The test simulates the trading of May 19, 2023 (Friday) using the data after the settlement of May 18, 2023 (Thursday).

1. **Communication Parameters**
2. Trading System

All members should configure their trading and market data systems with FENS pattern to obtain the IP addresses of trading fronts.

FENS Server IP addresses:

192.168.12.41, 192.168.12.42, 192.168.11.31,

192.168.11.32, 192.168.16.31, 192.168.16.32.

To obtain the IP addresses of INE trading systems through the FENS servers, please use TCP port 4901 for normal connections and 4911 for encrypted connections; to obtain the IP addresses of market data systems through the FENS servers, please use TCP port 4903 for normal connections and 4913 for encrypted connections.

When dealing with the network security control strategy, all members and market data vendors should open the TCP port 4901, 4911, 4903, 4913, 33005, 44305, 33011, 44311 to the network segment 192.168.12.\*, 192.168.11.\*, 192.168.16.\*. Please ensure that the communication of the network segment and the protocol port mentioned above is normal.

1. Second Generation Market Data Platform

Please refer to the announcement about the implementation of the second generation market data platform on INE website, the link of which is:

http://www.ine.cn/en/bourseService/technology/standard/

1. **Notes**

All members, overseas intermediaries and market data vendors should do the following work well:

1. Contact your software suppliers before testing and make a detailed testing plan. Please check the settlement data carefully after testing.
2. Backup your systems and data before testing, and restore backup after testing to prevent affecting the normal business of the next trading day.
3. Please focus on the trading and market data.
4. All members and market data vendors should isolate the test data well so as not to affect the real data.
5. **Contract information**

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