**Attachment**

**Test Guide of the Trading System**

1. **The Participants**

All members and market data vendors.

1. **Test Schedule**

The test schedule for November 9, 2024 (Saturday)

|  |  |  |
| --- | --- | --- |
| **Scenes** | **Time** | **Content** |
| Night trading session of November 8, 2024 (Friday) | 08:30:00 | Members login to the Trading System |
| 08:55:00 | The beginning of central auction |
| 08:59:00 | Matching of central auction |
| 09:00:00 | Continuous trading |
| 09:30:00 | Continuous trading suspension |
| Day trading session of November 8,2024（Friday） | 09:40:00 | Members login to the Trading System |
| 09:55:00 | The beginning of central auction |
| 09:59:00 | Matching of central auction |
| 10:00:00 | Continuous trading |
| 11:30:00 | Market close |

The test simulates the trading of November 8, 2024 (Friday) using the data after the settlement of November 7, 2024 (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 connections; to obtain the IP addresses of market data systems through the FENS servers, please use TCP port 4903 for connections.

When dealing with the network security control strategy, all members and market data vendors should open the TCP port 4901, 4903, 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 INE website for the parameters of the second generation market data platform, the link of which is:

https://www.ine.cn/eng/services/technology/specification/

1. **Notes**

All members 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, overseas intermediaries and market data vendors should isolate the test data well so as not to affect the production data.
5. **Contact information**

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