**Attachment**

**Guide for the 13th emergency drill on network security of Securities and Futures Industry (INE)**

1. **The Participants**

All INE members should participate in the drill.

Overseas intermediaries and market data vendors don’t need to participate in this drill but should isolate the systems and data.

1. **Drill Schedule**

The drill schedule for July 29, 2023 (Saturday)

|  |  |  |
| --- | --- | --- |
| **Time** | **Content** | **Notes** |
| 8:15 | Members login | Check login status |
| 08:55 -- 09:00 | Central auction | Check trading |
| 09:00 -- 11:30 | Continuous trading | Check trading |
| 11:30 – 13:00 | Continuous trading pause | 　 |
| 13:00 -- 17:00 | Continuous trading | Members emergency drill |
| 17:00 -- 18:00 | Data and Systems recovery |  |

The drill simulates the trading of July 31, 2023 (Monday), using the data after the settlement of July 28, 2023 (Friday).

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 shall do the following work well.

1. Contact your software suppliers before the drill and make a detailed drill plan.
2. Backup your systems and data before the drill, and restore backup after the drill to prevent affecting the normal business of the next trading day.
3. Please pay close attention to the interim notice issued on the Members Service System.
4. All members and market data vendors should isolate the test data well so as not to affect the production data.
5. **Contract information**

Phone: 021-68400802

E-mail: tech@shfe.com.cn

Fax: 021-68400385