

(Testing Notification) LDDS Test Sessions Schedule and Rundown

Test schedule

Testing Date: 15/06/2024

Testing Time: 09:00am to 12:00nn (UTC+8)

Platform: Production Platform (ALC & TKO)

	Bidding Quotes		Comprehensive business situation	
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	10:35-11:27	Continuous bidding	10:35-11:30	Continuous Trading
4	11:27-11:30	Closing call auction	11:30-12:00	After-hours fixed trading of the Science and Technology Innovation Board
5	11:30-12:00	After-hours trading	12:00-14:00	Market Closing
6	12:00-14:00	Market Closing		
	New Bond Quotes			
1	9:15-9:25	Call Auction		
2	9:30-10:30	Continuous Trading		
3	10:35-11:30	Continuous Trading		
4	11:30-12:00	Bond repo transaction extended		
5	12:00-14:00	Market Closing		

Test Units

1. SSE Infonet Ltd.
2. Information providers and securities firms connecting to Level-2

Test content

Send Level-2 market information (auction, bond, comprehensive industry) and Level-1 market information (auction, bond, comprehensive industry) through the LDDS system production environment.

LDDS system access ALC network adjustment test

Scenario 1: The first adjustment to the internal network of the **ALC** network

Time: Around 9:45

Phenomenon: Users may experience a small amount of packet loss on VDE (**ALC**), but normal on **TKO**

Expected Situation: Level-2 market data can maintain normal service

Scenario 2: The second adjustment to the internal network of the **ALC** network

Time: Around 10:00

Phenomenon: Users may experience a small amount of packet loss on VDE (**ALC**), but normal on **TKO**

Expected Situation: Level-2 market data can maintain normal service

Scenario 3: The third adjustment to the internal network of the **ALC** network

Time: Around 10:15

Phenomenon: Users may experience a small amount of packet loss on VDE (**ALC**), but normal on **TKO**

Expected Situation: Level-2 market data can maintain normal service

Scenario 4: The fourth adjustment to the internal network of the **ALC** network

Time: Around 10:30

Phenomenon: Users may experience a small amount of packet loss on VDE

(ALC), but normal on TKO

Expected Situation: Level-2 market data can maintain normal service

Scenario 5: ALC market source service abnormal

Time: Around 10:45

Phenomenon: ALC market source service was interrupted abnormally, while TKO is normal

Expected Situation: User quotation systems can receive Level-2 quotation information through another quotation source (TKO) without affecting external quotation services.

Scenario 6: ALC source returns to normal

Time: Around 11:00

Phenomenon: ALC resumed normal services, and the user's VDE could access it again

Expected Situation: User quotation systems can receive Level-2 quotation information through ALC quotation source again without affecting external quotation services.

CBEX Securities included in cross-market index and ETF clearance test

The test focus on verifying the reception, processing and display of market information for the cross-market index (000827) and ETF (see the table below) including Beijing Stock Exchange Securities.

基金管理人	ETF 代码	类别
博时中证新能源交易型开放式指数证券投资基金	516580	跨市场股票（沪深京）ETF
博时中证金融科技主题交易型开放式指数证券投资基金	516860	跨市场股票（沪深京）ETF

富国中证电池主题交易型开放式指数证券投资基金	561160	跨市场股票（沪深京）ETF
广发中证环保产业交易型开放式指数证券投资基金	512580	跨市场股票（沪深京）ETF
国联安中证新材料主题交易型开放式指数证券投资基金	516480	跨市场股票（沪深京）ETF
国泰中证影视主题交易型开放式指数证券投资基金	516620	跨市场股票（沪深京）ETF
华安中证内地新能源主题交易型开放式指数证券投资基金	516270	跨市场股票（沪深京）ETF
华安中证新能源汽车交易型开放式指数证券投资基金	516660	跨市场股票（沪深京）ETF
华宝中证新材料主题交易型开放式指数证券投资基金	516360	跨市场股票（沪深京）ETF
华宝中证智能电动汽车交易型开放式指数证券投资基金	516380	跨市场股票（沪深京）ETF
华宝中证绿色能源交易型开放式指数证券投资基金	562010	跨市场股票（沪深京）ETF
华夏中证新能源汽车交易型开放式指数证券投资基金	515030	跨市场股票（沪深京）ETF
华夏中证金融科技主题交易型开放式指数证券投资基金	516100	跨市场股票（沪深京）ETF
华夏中证新材料主题交易型开放式指数证券投资基金	516710	跨市场股票（沪深京）ETF
华夏中证新能源交易型开放式指数证券投资基金	516850	跨市场股票（沪深京）ETF
嘉实中证电池主题交易型开放式指数证券投资基金	562880	跨市场股票（沪深京）ETF
南方中证新能源交易型开放式指数证券投资基金	516160	跨市场股票（沪深京）ETF
平安中证粤港澳大湾区发展主题交易型开放式指数证券投资基金	512970	跨市场股票（沪深京）ETF
平安中证新材料主题交易型开放式指数证券投资基金	516890	跨市场股票（沪深京）ETF
浦银安盛中证智能电动汽车交易型开放式指数证券投资基金	560000	跨市场股票（沪深京）ETF
泰康中证内地低碳经济主题交易型开放式指数证券投资基金	560560	跨市场股票（沪深京）ETF
易方达中证内地低碳经济主题交易型开放式指数证券投资基金	516070	跨市场股票（沪深京）ETF
易方达中证新能源交易型开放式指数证券投资基金	516090	跨市场股票（沪深京）ETF
易方达中证智能电动汽车交易型开放式指数证券投资基金	516590	跨市场股票（沪深京）ETF
银华中证内地低碳经济主题交易型开放式指数证券投资基金	562300	跨市场股票（沪深京）ETF
招商中证电池主题交易型开放式指数证券投资基金	561910	跨市场股票（沪深京）ETF

Test Data

In this test, the LDDS system production environment uses the data after the end-of-day processing of all securities in the Shanghai Stock Exchange on June 14, 2024 (Friday) as the starting data for the test.

Test requirements

- Do not distribute testing data to end user
- All information vendors must prepare system backup in Production and Test environment before the test.
- During the test, client should write down their comments or technical issues for analysis & follow up. Client should report to “CIIS” in case any error or abnormal situation cause on this test.

Test Result

After the test, all client needs to report their result base on market rehearsal test form. Please email this form to technical@ciis.com.hk.

Technical Contact:

(852) 2503 3681 (Jeffrey)

Appendix I – 15th June, 2024 Test Feedback form

Date of submission: 15th June, 2024

Name of vendor		
Test In-charge:	Test In-charge Contact No.:	
	Test In-charge Mobile No.:	
Test Result on your system		
1. LDDS system new version upgrade emergency switching drill		
Scenario 1: The first adjustment of the internal network of the core institution access network ALC		
Result 1	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 2	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Scenario 2: The second adjustment of the internal network of the core institution access network ALC		
Result 3	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 4	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Scenario 3: The third adjustment of the internal network of the core institution access network ALC		
Result 5	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 6	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Scenario 4: The fourth adjustment of the internal network of the core institution access network ALC		
Result 7	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 8	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Scenario 5: ALC market source service abnormal		
Result 9	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 10	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Scenario 6: ALC source returns to normal		
Result 11	VDE market data source switching status?	<input type="checkbox"/> Success <input type="checkbox"/> Fail <input type="checkbox"/> Not applicable
Result 12	Level-2 market data source keeps providing service?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Exception situation remarks:		
Technical Contact: () :		