

Test Rundown of Market Rehearsal for Upgrade of the HKEx's Derivatives Trading and Clearing Systems to Genium INET Platform

Activities	
Time (HKT)	Genium Production PRS/PRS Plus
08:30am – 09:45am	System Ready for connection (Genium version PRS/PRS Plus) All participating PRS & PRS Plus Vendor / End Users: Connect to PRS server
09:45am – 09:56am	Pre-Opening (PREOPEN)
09:56am – 09:58am	Pre-Open Allocation (PREOPENALLOC)
09:58am – 10:00am	Open Allocation (OPENALLOC)
10:00am – 10:30am	Market Open (OPEN)
10:30am – 10:45am	Volume Session I - 4,000 series update per second (8,000 messages per second)
10:45am – 11:00am	Market Open (OPEN)
11:00am – 11:40am	Failover (FAILOVER)
11:40am	Failover to DR Sites (PRS/PRS Plus primary servers will be down)
11:40am – 11:55am	System Ready for connection All participating PRS & PRS Plus Vendor / End Users: Connect to PRS Secondary server
11:55am – 12:11am	Pre-Opening (PREOPEN)
12:11am – 12:13am	Pre-Open Allocation (PREOPENALLOC)
12:13am – 12:15am	Open Allocation (OPENALLOC)
12:15am – 12:30am	Market Open (OPEN)
12:30am – 12:45am	Volume Session II - 8,100 series update per second (16,000 messages per second) (PRS/PRS Plus Servers will be down since the data volume will be exceeded the maximum capacity of PRS(9,000mps) / PRS Plus (11,000mps)
12:45am – 01:00pm	Market Open (OPEN)
01:00pm	Market Close
01:15pm – 01:45pm	AHFT Market Open (AHT_OPEN_PL)
Before 03:00pm	AHFT Market Close (AHT_CLOSE)
03:00pm	Market Close All participating PRS & PRS Plus Vendor / End Users: Disconnect from PRS server
Time (HKT)	Connectivity Test to current production version (19.1 Production PRS)
05:00pm – 06:00 pm	System Fallback to Current Production Version All participating PRS & PRS Plus Vendor / End Users: Connect to PRS server to test for connectivity
06:00pm	System Close All participating PRS & PRS Plus Vendor / End Users: Disconnect from PRS server Return the duly completed Test Result Confirmation Form by email, IVSupport@hkex.com.hk .

Important Notes to Vendors:

- For fault reporting, please call our Vendor Support Hotline at **(852) 2211 6558** during the test session / **(852) 9183 8966** out of the test session.
- All messages disseminated during the testing period should be treated as non-production data and have to be cleaned up afterwards.
- Contingency Arrangements upon issuance of Typhoon and/or Rainstorm Warning Signal on the day of the test:
 - In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued after 7:00am on the test day, the test will be cancelled and will not be resumed for the rest of the day.
 - In case Typhoon Signal No. 8 or above is issued after 9:00am on the test day, the test will be terminated 15 minutes thereafter.
 - In case Black Rainstorm Warning is issued after 9:00am on the test day, the test will continue until completion.
 - In any case, all participating Vendors should complete the appropriate day-end works including file / database backup, system restoration / fallback and etc before, during and / or after the test.