

香港交易所資訊服務有限公司
(香港交易及結算所有限公司集團全資附屬公司)

HKEX INFORMATION SERVICES LIMITED
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

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By Email

To: Direct Connection Derivatives Market Data Vendors, End Users and Application Service Providers (Collectively “Clients”) and Independent Software Vendors (ISVs)

Copy: Indirect Connection Derivatives Market Data Vendors and End Users

Arrangement for the Implementation of Compression Mechanism on HKEX Orion Market Data Platform – Derivatives Market (OMD-D) Derivatives Standard (DS) (SOM) Datafeed

With reference to our Client Notice issued on 16 January 2023 (Our Ref: [MDD/23/035](#)) for the Market Rehearsals for Compression Mechanism on HKEX Orion Market Data Platform – Derivatives Market (OMD-D) DS (SOM) Datafeed, following the successful completion of Market Rehearsals on 18 and 25 February 2023, the launch arrangement of Compression Mechanism on HKEX OMD-D DS (SOM) Datafeed is arranged as below:

Activity	Schedule	Participation (Direct Connection Clients)	
		DS (SOM) Clients	DS (Non-SOM), Derivatives Lite (D-Lite), Derivatives Premium (DP) & Derivatives FullTick (DF) Clients
Post Release Test (“PRT”)	11 March 2023 (Saturday)	Mandatory	Optional
Production Launch	13 March 2023 (Monday)	Applicable	
Stabilisation Period	13 March 2023 (Monday) – 24 March 2023 (Friday)	Applicable	

Details of the arrangement:

a) Post Release Test on 11 March 2023

Before the production launch on 13 March 2023 (Monday), a PRT is scheduled for 11 March 2023 (Saturday) for Clients to verify their production systems are ready for the launch. The participation of the PRT is **mandatory to all DS (SOM) Clients**.

Please complete the [Online Test Participation Form](#) on or before **3 March 2023 (Friday)**. The test rundown of the PRT will be provided to the participating clients by 6 March 2023 (Monday).

Upon the completion of all checking, the confirmation of the successful completion of the PRT will be emailed to all Clients' registered primary contacts, technical contacts and PRT participation contacts by 18:00 on 11 March 2023 (Saturday). In case there is an unexpected incident that happened in the PRT to impact the launch, OMD-D may remain in the version before the PRT. In this scenario, Clients will be notified by email to execute the software fallback procedures, if needed.

b) Stabilisation Period Arrangement

After the launch, there will be a two-week stabilisation period (from 13 March 2023 to 24 March 2023). On the first week of stabilisation period (from 13 March 2023 to 17 March 2023), the compression mechanism in DS (SOM) datafeed will be enabled at the primary site only. In case there is a critical incident at the primary site on the first week, OMD-D may be failover to the secondary (DR) site where the compression mechanism in DS (SOM) datafeed is not enabled.

On the second week of stabilisation period (from 20 March 2023 to 24 March 2023), the compression mechanism in DS (SOM) datafeed will be enabled at both primary and secondary (DR) site. In case there is a critical incident disrupting the normal market operation, OMD-D may be rolled back to the version before the PRT (i.e. the system version as of 10 March 2023, before the rollout). Clients' registered primary, technical and emergency contacts will be informed by email for the arrangement.

As a reminder, Clients must have their fallback procedure in place if needed, and ascertain their capability of handling the aforementioned failover and fallback situation that could arise during the stabilisation period.

Please note that the compression mechanism previously implemented in D-Lite (SOM) datafeed is not impacted in case of failover triggered during the stabilization period.

Indirect connection clients of OMD-D should liaise closely with their feed providing vendors or application service providers for all necessary arrangements to ensure their readiness for the launch of compression mechanism on OMD-D DS (SOM) datafeed.

Lastly, the compression mechanism on OMD-D DS (SOM) datafeed will also be implemented in HKATS testing environment on 13 March 2023 (Monday). Client should submit [Test Application Form for Direct Connection Licensees - Existing Clients](#) to make a reservation for testing environment if you would like to connect to receive market data in HKATS testing environment.

Should you have any queries, please contact us at (852) 2211 6558 or send your questions to IVSupport@hkex.com.hk.

Ken KC Wong
Vice President

Data Connectivity & Support, Market Data
Emerging Business and FIC