

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成員機構)

HKEX INFORMATION SERVICES LIMITED

(A wholly-owned member of the Hong Kong Exchanges and Clearing Limited Group)

7 November 2022  
Our Ref: MDD/22/731

**By Email**

**To: Direct Connection Data Vendors & End Users of Orion Market Data – Derivatives Market (OMD-D); Application Service Providers (Collectively “Clients”) and Independent Software Vendors (ISVs)**

**Copy: Indirect Connection Market Data Vendors and End Users of OMD-D**

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

With reference to our Client Notice issued on 14 September 2022 (Our Ref: [MDD/22/588](#)) for the Market Rehearsals for Compression Mechanism on HKEX Orion Market Data Platform – Derivatives Market (OMD-D) D-Lite Datafeed, following the successful completion of Market Rehearsal on 22 October, the launch arrangement of Compression Mechanism on HKEX OMD-D D-Lite Datafeed is arranged as below:

Activity	Schedule	Participation (Direct Connection Clients)	
		D-Lite (SOM) Clients	D-Lite (Non-SOM), Derivatives Standard (DS), Derivatives Premium (DP) & Derivatives FullTick (DF) Clients
Post Release Test (“PRT”)	26 November 2022 (Saturday)	<b>Mandatory</b>	Optional, but highly recommended
Production Launch	28 November 2022 (Monday)	Applicable	
Stabilisation Period	28 November 2022 (Monday) – 9 December 2022 (Friday)	Applicable	

Details of the arrangement:

**a) Post Release Test on 26 November 2022**

Before the production launch on 28 November 2022, a PRT is scheduled for 26 November 2022 (Saturday) for Clients to verify their production systems are ready for the launch. The participation of the PRT is **mandatory to all D-Lite (SOM) Clients**. For D-Lite (Non-SOM),

Derivatives Standard (DS), Derivatives Premium (DP) & Derivatives FullTick (DF) Clients, though it is optional, the participation of the PRT is highly recommended.

Please complete the [Online Test Participation Form](#) on or before **16 November 2022 (Wednesday)**. The test rundown of the PRT will be provided to the participating clients by 21 November 2022 (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 26 November 2022 (Saturday)**. In case there was 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 28 November 2022 to 9 December 2022). On the first week of stabilisation period (from 28 November 2022 to 2 December 2022), the compression mechanism 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 is not enabled.

On the second week of stabilisation period (from 5 December 2022 to 9 December 2022), the compression mechanism 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 26 November 2022, 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.

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 D-Lite datafeed.

Lastly, the compression mechanism on OMD-D Lite datafeed will also be implemented in HKATS testing environment on 28 November 2022 (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](mailto:IVSupport@hkex.com.hk).

Ken Wong  
Vice President  
Data Connectivity & Support, Market Data  
Operations Division