

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)

14 September 2022  
Our Ref: MDD/22/588

**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**

## **Market Rehearsals for Compression Mechanism on HKEX Orion Market Data Platform - Derivatives Market (OMD-D) D-Lite Datafeed**

With reference to our client notices issued on 20 April 2022 (Ref: [MDD/22/253](#)) and 14 July 2022 (Ref: [MDD/22/455](#)) for the implementation of compression mechanism on OMD-D Derivatives Lite (“D-Lite”) Datafeed, please be informed two Market Rehearsals (MRs) will be 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
Market Rehearsal 1 (MR1)	22 October 2022 (Saturday)	<b>Mandatory</b>	Optional, but highly recommended
Market Rehearsal 2 (MR2)	29 October 2022 (Saturday)	<b>Mandatory</b> for those Clients who failed the MR1	
PRT and Production Launch	November 2022 (tentatively)	<b>Mandatory</b>	Optional, but highly recommended

To confirm your participation in the MR1, please complete the [Online Test Participation Form](#) **on or before 30 September 2022 (Friday)**. The test rundown will be provided to the participating clients by 17 October 2022 (Monday).

### **Stabilization Period Arrangement**

During the stabilization period after the rollout of the compression mechanism on OMD-D D-Lite, the compression mechanism will be enabled in the primary site of OMD-D only whereas the compression mechanism will be disabled in the DR site.

In the event of DR site failover, D-Lite (SOM) Clients would observe the Compression Mode changes from “1” (i.e. compression applied) to “0” (i.e. no compression applied) in the packet

header disseminated in Channels 138 and 638, as well as the Retransmission Service for Channel 138. In this case, decompression process on the messages would not need to be applied.

This contingency arrangement will also be simulated during the MR.

### **Readiness Declaration**

We would like to remind you that **all direct connection OMD-D D-Lite Clients and ISVs** are **mandatory** to declare the readiness **on or before 30 September 2022** by submitting the declaration via [Online Declaration Form](#).

Clients using ISV's application could submit the readiness declaration through your ISV(s).

For ISVs, please also submit on behalf of your client(s) by returning the [Client Report under Test Service](#).

Indirect Connection OMD-D Clients should closely liaise with their feed providing vendors or application service providers for all necessary arrangements to ensure their readiness for the compression mechanism.

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