HKEx Information Services Limited

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

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<u>By Email</u>

To: Derivatives Market Data Vendors and End Users (Collectively "Clients")

Dear Sirs,

<u>HKEx Orion Market Data Platform - Derivatives Market (OMD-D)</u> - Planned Bandwidth Increase for 2016

As a service commitment, we conduct regular review of our products to ensure delivery of quality service to our clients. We would like to inform you that, in view of the latest developments in the derivatives market resulting in higher data traffic, the bandwidth requirements of OMD-D datafeed products will be increased as below in **January/February 2016**.

	Current Bandwidth (Mbps)			Required Bandwidth (Mbps) – Jan/Feb 2016		
OMD-D Datafeed	Non SOM	SOM	Total	Non SOM	SOM	Total
Derivatives Standard (DS)	5	10	15	14	14	28
Derivatives Premium (DP)	9	16	25	26	34	60
Derivatives FullTick (DF)	7	12	19	25	35	60
Derivatives Trade (DT)	N/A	N/A	2	N/A	N/A	2

Direct connection clients - please plan accordingly for the bandwidth upgrade of your production OMD-D circuits, and at the same time enhance your systems and downstream networks if required to cater for the increased data volume. The detailed implementation schedule and arrangement will be provided in due course.

Indirect connection clients – we encourage you to work closely with your feed providing vendors so as to ensure that their provision of OMD-D data to you after the bandwidth upgrade will remain normal.

In addition, for your budget purposes, we would like to indicate in the table below the possible further increases in the bandwidth requirements for 2016 after the upgrade in January/February.

OMD-D Datafeed	Possible Bandwidth (Mbps) by end 2016					
OMD-D Dataleed	Non SOM	SOM	Total			
Derivatives Standard (DS)	37	31	68			
Derivatives Premium (DP)	50	50	100			
Derivatives FullTick (DF)	50	50	100			
Derivatives Trade (DT)	N/A	N/A	2			

Please note that the indicative figures shown in the table above are provided for reference only. In order to avoid unnecessary line cost being borne by clients, the bandwidth increases, if any, will be implemented progressively in phases if deemed to be more appropriate. Should there be any plan to further increase the OMD-D line bandwidth after January/February 2016, three months advance notice with confirmed bandwidth requirements will be given each time.

Should you have any queries, please feel free to contact our Vendor Support Team at (852) 2211 6558 or send your questions via email to IVSupport@hkex.com.hk.

Yours faithfully,

Karen Lam Vice President Vendor Support & Data Management, Market Data Global Markets Division