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通告 CIRCULAR

Subject: **Enhancement on OAPI Connectivity Heartbeat Settings**

Enquiry: **HKATS Hotline: 2211 6360 / Email: HKATSSupport@hkex.com.hk**

Reference is made to the heartbeat (HB) mechanism in OAPI connections to HKATS. The existing HB interval at 120 seconds requires every OAPI connections to issue API calls within 120 seconds. Any OAPI connections that have missed the HB 5 times consecutively will be classified as disconnection. Outstanding orders from the respective disconnected OAPI connection will be inactivated while quotes will be cancelled ^{Note1}.

To enable Exchange Participants (EPs) with flexibilities in defining the HB settings according to their business needs and infrastructure setup, HKEX plans to allow EPs to decide their HB settings on OAPI connections for both HB interval and the threshold of HB lost.

EPs who are interested to change their HB settings could submit their request via the application form in [Appendix](#) from 2 December 2019. HKEX will inform the EP about the effective date of corresponding new settings by email.

For any enquiries, please contact the HKATS hotline at 2211 6360 or email to HKATSSupport@hkex.com.hk.

^{Note1} Details of current HKATS OAPI disconnection activity could be found in HKATS API Specification "NASDAQ OMN Application Programmer's Interface" section 4.2.4.
(<https://www.hkex.com.hk/-/media/HKEX-Market/Services/Trading/Derivatives/Infrastructure/HKATS/OAPITechDocGenium4.zip>)

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