

香港聯合交易所有限公司
(香港交易及結算所有限公司全資附屬公司)

THE STOCK EXCHANGE OF HONG KONG LIMITED
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

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通告 CIRCULAR

Subject: Primary Market Maker Program for Stock Options

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The Stock Exchange of Hong Kong Limited ("The Exchange") is pleased to announce the renewal with the following enhancements to the Primary Market Maker ("PMM") Program with effective from **4 July 2022 (Monday)**, for a period of 1 year through 30 June 2023, inclusive.

1. The PMM quota will increase from 5 to 6;
2. The number of PMM stock option classes will increase from 18 to 21;
3. The obligations will be determined by the Exchange. Bidding will not be required;
4. If the number of applications exceeds the quota, the Exchange will select PMMs based on following selection criteria:
 - An applicant must have held a continuous quote market maker ("CQMM") permit in the relevant stock option class in the past 12 months;
 - The Exchange will select the applicants with best market maker performance over the past 12 months in the relevant stock option class; and
 - If there is a tie, the Exchange will evaluate applicants based on their enterprise partnership with stock options market; by considering the number of CQMM permits held by the applicants over the past 12 months and their support on the listing of new stock option classes.

More details of the PMM Program enhancements are specified in Attachment. The application deadline for the PMM Program is **20 June 2022 (Monday)**. Interested parties should contact Mr. Alan Shum (AlanShum@hkex.com.hk), Ms. Emily Huang (EmilyHuang@hkex.com.hk) and Mr. Benny Yip (BennyYip@hkex.com.hk) for application details.

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This circular has been issued in the English language with a separate Chinese language translation. If there is any conflict in the circulars between the meaning of Chinese words or terms in the Chinese language version and English words in the English language version, the meaning of the English words shall prevail.

Attachment

PMM Program for Stock Options

1. The PMM Program for the following 21 stock options classes will run between 4 July 2022 and 30 June 2023 (both dates inclusive).

SEHK Code	Underlying Stock Name
5	HSBC Holdings Plc.
27	Galaxy Entertainment Group Ltd.
388	Hong Kong Exchanges and Clearing Ltd
700	Tencent Holdings Ltd.
857	PetroChina Co. Ltd.
883	CNOOC Ltd.
939	China Construction Bank Corp.
941	China Mobile Ltd.
1024	Kuaishou Technology
1211	BYD Company Limited
1288	Agricultural Bank of China Ltd.
1299	AIA Group Ltd.
1398	Industrial and Commercial Bank of China Ltd.
2269	WuXi Biologics Cayman Inc
2318	Ping An Insurance (Group) Co. of China Ltd.
2628	China Life Insurance Company Ltd.
2822	CSOP FTSE China A50 ETF
2823	iShares FTSE A50 China Index ETF
3988	Bank of China Ltd.
9618	JD.com Inc.
9999	Netease, Inc

Eligibility

2. Eligible applicants will be restricted to existing PMM and / or CQMM¹ of the relevant option class; who have held CQMM permits of the relevant option class for at least 12 months.

Obligations

3. PMM will be required to:
 - a. provide continuous quotes (CQ) in at least **150** option series out of a selection pool

¹ CQMM = Market makers which are obligated to provide continuous quotes

of 168 option series, i.e. 2 nearest ITM series and 10 nearest OTM series in each expiry month for at least **80%** of the trading hours; and

b. respond to at least **80%** of the quote requests (QR) issued during the calendar month.

4. In relation to the bid/ask spread obligation, the Exchange will categorize each option class into Level 1 (“LL1”) (normal spread for more liquid options), Level 2 (“LL2”) (wider spread for less liquid options) and Level 3 (“LL3”) (wider spread for highly volatile options) on monthly basis to reflect the change in the underlying liquidity and volatility, and notify PMM the changes on the classification via email in advance. In cases of exceptional market conditions, the Exchange might also conduct ad-hoc review to reclassify the option class. ETF option obligations are normalized with stock option obligations by applying a higher BUS multiplier.

Option Series	Underlying	Option Class		
		Level 1	Level 2	Level 3
		<i>Obligation is the tighter obligation of the two metrics</i>		
Spot month with 3 Business Days or less to expiry	Stocks	20% of option bid, or 3 x BUS	20% of option bid, or 4 x BUS	30% of option bid, or 7 x BUS
	ETF	20% of option bid, or 7.5 x BUS	20% of option bid, or 10 x BUS	30% of option bid, or 17.5 x BUS
Spot month with 4 Business Days or more to expiry and the next 3 calendar expiry months	Stocks	10% of option bid, or 3 x BUS	10% of option bid, or 4 x BUS	20% of option bid, or 7 x BUS
	ETF	10% of option bid, or 7.5 x BUS	10% of option bid, or 10 x BUS	20% of option bid, or 17.5 x BUS
The next 2 calendar quarter expiry months	Stocks	20% of option bid, or 4 x BUS	20% of option bid, or 6 x BUS	30% of option bid, or 10 x BUS
	ETF	20% of option bid, or 10 x BUS	20% of option bid, or 15 x BUS	30% of option bid, or 25 x BUS
The 3rd calendar quarter expiry month	Stocks	20% of option bid, or 8 x BUS	20% of option bid, or 12 x BUS	30% of option bid, or 20 x BUS
	ETF	20% of option bid, or 20 x BUS	20% of option bid, or 30 x BUS	30% of option bid, or 50 x BUS
Min. Quote Size		30	15	15

BUS: Best bid-ask spread of the underlying stock

Performance Monitoring

5. All PMMs in an option class have same obligation for performance monitoring on monthly basis.

Incentives

6. Upon fulfillment of PMM Obligations, PMM shall be entitled to a discounted trading fee as follows:

Options Tier	Standard (for comparison)	Regular Market Maker (CQMM / QRMM) (for comparison)	PMM
1	HK\$3.00	HK\$1.50	HK\$1.20
2	HK\$1.00	HK\$0.80	HK\$0.60
3	HK\$0.50	HK\$0.40	HK\$0.30

7. PMM that fails the PMM obligations but fulfill the obligation of Regular Market Maker (i.e. CQMM or QRMM) shall be entitled to the discounted trading fee of a Regular Market Maker.
8. Additional throughput with Mass Quote (MQ) and Market Maker Protection functions will be allowed to facilitate PMM to provide continuous quotes more efficiently.

Transaction per second (TPS) with MQ: 1 TPS for every 3 CQ series

TPS per OAPI connection with MQ: Optional to select 5, 10, 20 or 50 TPS

Market Maker Protection Function: Available for option classes in respect of which PMM permits are granted

9. For each option class, PMM shall entitle to a waiver of one-off fee for applying for an increase in the Central Gateway throughput rate by one standard Central Gateway throttle rate.
10. For each option class, the PMM may apply to the Exchange for a waiver of the monthly sub-license fee for up to 2 OMnet Application Programming Interface connections to HKATS.

Quota and Selection Procedure

11. A maximum of 6 PMM permits will be granted in each option class. Applicants with higher CQ scores in the past 12 months of relevant option classes will be considered first. If there is an oversubscription of applicants with similar CQ performance, CQMMs who have broader support in the development of the SEHK stock options market, as measured by the number of CQ permits they hold and their partnership for new option listings, will be given priority.
12. If there is remaining quota during the term of the PMM program, applicants can apply for the PMM permit, given the remaining term of the PMM program is not less than 3 months.
13. The Exchange shall retain discretion to select applicants.