#### 編號 Ref. No.: CD/CDCRM/111/2019

**日KEX**香港交易所

26/06/2019

日期

Date:

香港期貨結算有限公司 (香港交易及結算所有限公司全資附屬公司)

HKFE CLEARING CORPORATION LIMITED (A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

### 通告 CIRCULAR

Subject: Margin Rates

Enquiry: 2211-6901

Please be advised that pursuant to Exchange Rule 617(d) and HKCC Rule 402, the Exchange and the Clearing House have determined that with effect from the commencement of trading on Tuesday, 2 July 2019, the margin levels of the following Futures Contracts shall be as follows:

			<u>Client I</u>	<u>Margin</u>			<u>g House</u> rgin
Hang Seng Index	Full Rate Spread Rate Inter-Commodity	Init <u>(Hř</u> 113,449 26,134 ⁄ Spread		<u>(H</u> ) 90,759 20,907	enance K <u>\$)</u> /lot /spread refer to attacl	85,300 19,650	<mark>(\$)</mark> /lot /spread
Mini - Hang Seng Index	Full Rate Spread Rate Inter-Commodity	22,689 5,226 / Spread	/lot /spread	18,151 4,180 Please r	/lot /spread refer to attacl	17,060 3,930 hment 2	/lot /spread
Hang Seng China Enterprises Index	Full Rate Spread Rate Inter-Commodity	43,424 16,957 / Spread	/lot /spread	34,739 13,565 Please r	/lot /spread refer to attacl	32,650 12,750 hment 2	/lot /spread
Mini - Hang Seng China Enterprises Index	Full Rate Spread Rate Inter-Commodity	8,684 3,391 / Spread	/lot /spread	6,947 2,712 Please	/lot /spread refer to attac	6,530 2,550 hment 2	/lot /spread
Hang Seng China Enterprises Index (Net Total Return Index)	Full Rate Spread Rate Inter-Commodit	83,018 32,385 y Spread	/lot /spread	66,414 25,908 Please i	/lot /spread refer to attacl	62,420 24,350 hment 2	/lot /spread
Hang Seng China Enterprises Index (Gross Total Return Index)	Full Rate Spread Rate	86,223 33,635	/lot /spread	68,978 26,908	/lot /spread	64,830 25,290	/lot /spread
Hang Seng Index (Net Total Return Index)	Full Rate Spread Rate Inter-Commodit	318,082 73,163 y Spread	/lot /spread	254,465 58,530 Please i	/lot /spread refer to attacl	239,160 55,010 hment 2	/lot /spread

### **HKEX** 香港交易所

Hang Seng Index (Gross Total	Full Rate	323,535	/lot	258,828	/lot	243,260	/lot
Return Index)	Spread Rate	74,413	/spread	59,530	/spread	55,950	/spread
CES China 120 Index	Full Rate	22,490	/lot	17,992	/lot	16,910	/lot
	Spread Rate	6,756	/spread	5,404	/spread	5,080	/spread
HSCEI Dividend Point Index	Full Rate	2,154	/lot	1,723	/lot	1,620	/lot
	Spread Rate	2,593	/spread	2,074	/spread	1,950	/spread
HSI Dividend Point Index	Full Rate	5,266	/lot	4,212	/lot	3,960	/lot
	Spread Rate	6,330	/spread	5,064	/spread	4,760	/spread
CES Gaming Top 10 Index	Full Rate	23,580	/lot	18,864	/lot	17,730	/lot
	Spread Rate	7,075	/spread	5,660	/spread	5,320	/spread
Hang Seng IT Hardware Index	Full Rate	10,626	/lot	8,500	/lot	7,990	/lot
	Spread Rate	3,192	/spread	2,553	/spread	2,400	/spread
Hang Seng Mainland Banks	Full Rate	10,108	/lot	8,086	/lot	7,600	/lot
Index	Spread Rate	3,032	/spread	2,425	/spread	2,280	/spread
Hang Seng Mainland	Full Rate	17,343	/lot	13,874	/lot	13,040	/lot
Healthcare Index	Spread Rate	5,213	/spread	4,170	/spread	3,920	/spread
Hang Seng Mainland Oil & Gas Index	Full Rate	5,692	/lot	4,553	/lot	4,280	/lot
	Spread Rate	1,715	/spread	1,372	/spread	1,290	/spread
Hang Seng Mainland	Full Rate	28,435	/lot	22,748	/lot	21,380	/lot
Properties Index	Spread Rate	8,538	/spread	6,830	/spread	6,420	/spread
Hang Seng Software & Service Index	Full Rate	25,841	/lot	20,672	/lot	19,430	/lot
	Spread Rate	7,753	/spread	6,202	/spread	5,830	/spread
HSI Volatility Index	Full Rate	26,467	/lot	21,173	/lot	19,900	/lot
	Spread Rate	7,940	/spread	6,352	/spread	5,970	/spread
IBOVESPA	Full Rate	33,649	/lot	26,919	/lot	25,300	/lot
	Spread Rate	10,094	/spread	8,075	/spread	7,590	/spread
FTSE/JSE Top40 Index	Full Rate	35,231	/lot	28,184	/lot	26,490	/lot
	Spread Rate	10,573	/spread	8,458	/spread	7,950	/spread
MICEX Index	Full Rate	33,329	/lot	26,663	/lot	25,060	/lot
	Spread Rate	10,001	/spread	8,000	/spread	7,520	/spread
One-Month HIBOR	Full Rate Spread Rate	4,934	/lot	3,947 Please r	/lot efer to attach	3,710 nment 1	/lot
Three-Month HIBOR	Full Rate Spread Rate	3,285	/lot		/lot efer to attach	2,470 nment 1	/lot
iShares FTSE A50 China	Full Rate	5,453	/lot	4,362	/lot	4,100	/lot
Index ETF	Spread Rate	1,635	/spread	1,308	/spread	1,230	/spread
AAC Technologies Holdings	Full Rate	5,625	/lot	4,500	/lot	4,230	/lot
Ltd.	Spread Rate	1,689	/spread	1,351	/spread	1,270	/spread

Agricultural Bank of China Ltd.	Full Rate	2,247	/lot	1,797	/lot	1,690	/lot
	Spread Rate	674	/spread	539	/spread	507	/spread
Anhui Conch Cement Co. Ltd.	Full Rate	1,888	/lot	1,510	/lot	1,420	/lot
	Spread Rate	566	/spread	452	/spread	426	/spread
AIA Group Limited	Full Rate	6,104	/lot	4,883	/lot	4,590	/lot
	Spread Rate	1,835	/spread	1,468	/spread	1,380	/spread
Aluminum Corporation of China Ltd.	Full Rate	490	/lot	392	/lot	369	/lot
	Spread Rate	147	/spread	117	/spread	111	/spread
China AMC CSI 300 Index	Full Rate	6,769	/lot	5,415	/lot	5,090	/lot
ETF	Spread Rate	2,034	/spread	1,627	/spread	1,530	/spread
Bank of China Ltd.	Full Rate	219	/lot	175	/lot	165	/lot
	Spread Rate	66	/spread	52	/spread	50	/spread
Bank of Communications Co., Ltd.	Full Rate	410	/lot	328	/lot	309	/lot
	Spread Rate	123	/spread	98	/spread	93	/spread
The Bank of East Asia, Ltd.	Full Rate	473	/lot	378	/lot	356	/lot
	Spread Rate	142	/spread	113	/spread	107	/spread
BOC Hong Kong (Holdings)	Full Rate	1,016	/lot	812	/lot	764	/lot
Ltd.	Spread Rate	305	/spread	244	/spread	230	/spread
China Construction Bank	Full Rate	438	/lot	350	/lot	330	/lot
Corporation	Spread Rate	131	/spread	104	/spread	99	/spread
China Communications Construction Company Limited	Full Rate Spread Rate	478 143	/lot /spread	382 114	/lot /spread	360 108	/lot /spread
China Coal Energy Co. Ltd.	Full Rate	223	/lot	178	/lot	168	/lot
	Spread Rate	67	/spread	53	/spread	51	/spread
China Cinda Asset	Full Rate	916	/lot	732	/lot	689	/lot
Management Co., Ltd.	Spread Rate	275	/spread	220	/spread	207	/spread
CGN Power Co., Ltd.	Full Rate	1,502	/lot	1,201	/lot	1,130	/lot
	Spread Rate	450	/spread	360	/spread	339	/spread
China Oilfield Services Ltd.	Full Rate	5,891	/lot	4,712	/lot	4,430	/lot
	Spread Rate	1,768	/spread	1,414	/spread	1,330	/spread
China Mobile Ltd.	Full Rate	2,367	/lot	1,893	/lot	1,780	/lot
	Spread Rate	710	/spread	568	/spread	534	/spread
China Unicom (Hong Kong)	Full Rate	1,139	/lot	911	/lot	857	/lot
Limited	Spread Rate	343	/spread	274	/spread	258	/spread
CITIC Ltd.	Full Rate	748	/lot	598	/lot	563	/lot
	Spread Rate	224	/spread	179	/spread	169	/spread
CK Hutchison Holdings Ltd.	Full Rate	2,593	/lot	2,074	/lot	1,950	/lot
	Spread Rate	778	/spread	622	/spread	585	/spread

China Life Insurance	Full Rate	1,582	/lot	1,265	/lot	1,190	/lot
Company Ltd.	Spread Rate	474	/spread	379	/spread	357	/spread
CLP Holdings Ltd.	Full Rate	2,872	/lot	2,297	/lot	2,160	/lot
	Spread Rate	861	/spread	688	/spread	648	/spread
China Merchants Bank Co.,	Full Rate	2,074	/lot	1,659	/lot	1,560	/lot
Ltd.	Spread Rate	622	/spread	497	/spread	468	/spread
CNOOC Ltd.	Full Rate	1,102	/lot	881	/lot	829	/lot
	Spread Rate	331	/spread	264	/spread	249	/spread
Country Garden Holdings Co.	Full Rate	5,173	/lot	4,138	/lot	3,890	/lot
Ltd	Spread Rate	1,556	/spread	1,244	/spread	1,170	/spread
China Overseas Land & Investment Ltd.	Full Rate	3,710	/lot	2,968	/lot	2,790	/lot
	Spread Rate	1,113	/spread	890	/spread	837	/spread
Cathay Pacific Airways Ltd.	Full Rate	815	/lot	652	/lot	613	/lot
	Spread Rate	244	/spread	195	/spread	184	/spread
China Petroleum & Chemical	Full Rate	711	/lot	568	/lot	535	/lot
Corporation	Spread Rate	214	/spread	171	/spread	161	/spread
China Pacific Insurance	Full Rate	2,606	/lot	2,084	/lot	1,960	/lot
(Group) Co., Ltd.	Spread Rate	782	/spread	625	/spread	588	/spread
CRRC Corporation Ltd.	Full Rate	4,468	/lot	3,574	/lot	3,360	/lot
	Spread Rate	1,343	/spread	1,074	/spread	1,010	/spread
CSOP FTSE China A50 ETF	Full Rate	5,612	/lot	4,489	/lot	4,220	/lot
	Spread Rate	1,689	/spread	1,351	/spread	1,270	/spread
China Shenhua Energy Co.	Full Rate	538	/lot	430	/lot	405	/lot
Ltd.	Spread Rate	162	/spread	129	/spread	122	/spread
China CITIC Bank Corporation Ltd.	Full Rate	5,918	/lot	4,734	/lot	4,450	/lot
	Spread Rate	1,782	/spread	1,425	/spread	1,340	/spread
China Telecom Corporation	Full Rate	524	/lot	419	/lot	394	/lot
Ltd.	Spread Rate	158	/spread	126	/spread	119	/spread
CITIC Securities Co. Ltd.	Full Rate	1,742	/lot	1,393	/lot	1,310	/lot
	Spread Rate	522	/spread	417	/spread	393	/spread
China Evergrande Group	Full Rate	3,923	/lot	3,138	/lot	2,950	/lot
	Spread Rate	1,177	/spread	941	/spread	885	/spread
Fosun International Ltd	Full Rate	9,017	/lot	7,213	/lot	6,780	/lot
	Spread Rate	2,713	/spread	2,170	/spread	2,040	/spread
Guangzhou Automobile Group	Full Rate	4,468	/lot	3,574	/lot	3,360	/lot
Co., Ltd.	Spread Rate	1,343	/spread	1,074	/spread	1,010	/spread
Geely Automobile Holdings	Full Rate	8,871	/lot	7,096	/lot	6,670	/lot
Ltd.	Spread Rate	2,673	/spread	2,138	/spread	2,010	/spread
Galaxy Entertainment Group	Full Rate	5,546	/lot	4,436	/lot	4,170	/lot
Ltd.	Spread Rate	1,675	/spread	1,340	/spread	1,260	/spread

Great Wall Motor Co. Ltd.	Full Rate	6,197	/lot	4,957	/lot	4,660	/lot
	Spread Rate	1,862	/spread	1,489	/spread	1,400	/spread
Haitong Securities Co. Ltd.	Full Rate	11,039	/lot	8,831	/lot	8,300	/lot
	Spread Rate	3,311	/spread	2,648	/spread	2,490	/spread
Hang Seng China Enterprises	Full Rate	36,694	/lot	29,355	/lot	27,590	/lot
Index ETF	Spread Rate	11,012	/spread	8,809	/spread	8,280	/spread
Power Assets Holdings	Full Rate	1,888	/lot	1,510	/lot	1,420	/lot
Limited	Spread Rate	566	/spread	452	/spread	426	/spread
Hong Kong Exchanges and	Full Rate	1,981	/lot	1,584	/lot	1,490	/lot
Clearing Ltd.	Spread Rate	594	/spread	475	/spread	447	/spread
HSBC Holdings Plc.	Full Rate	1,729	/lot	1,383	/lot	1,300	/lot
	Spread Rate	518	/spread	414	/spread	390	/spread
The Hong Kong and China Gas Co. Ltd. (HKG Multiplier=1,000)	Full Rate Spread Rate	1,167 351	/lot /spread	933 280	/lot /spread	878 264	/lot /spread
The Hong Kong and China Gas Co. Ltd. (HKE Multiplier=1,100)	Full Rate Spread Rate	1,284 385	/lot /spread	1,027 308	/lot /spread	966 290	/lot /spread
Henderson Land Development Co. Ltd. (HLD Multiplier=1,000)	Full Rate Spread Rate	2,886 865	/lot /spread	2,308 692	/lot /spread	2,170 651	/lot /spread
Henderson Land Development Co. Ltd. (HLB Multiplier=1,100)	Full Rate Spread Rate	3,174 952	/lot /spread	2,539 761	/lot /spread	2,387 716	/lot /spread
Huaneng Power International,	Full Rate	629	/lot	503	/lot	473	/lot
Inc.	Spread Rate	188	/spread	150	/spread	142	/spread
Hang Seng Bank Ltd.	Full Rate	1,306	/lot	1,044	/lot	982	/lot
	Spread Rate	392	/spread	313	/spread	295	/spread
Huatai Securities Co., Ltd.	Full Rate	17,795	/lot	14,236	/lot	13,380	/lot
	Spread Rate	5,346	/spread	4,276	/spread	4,020	/spread
Industrial and Commercial	Full Rate	380	/lot	304	/lot	286	/lot
Bank of China Limited	Spread Rate	114	/spread	91	/spread	86	/spread
Kingsoft Corporation Ltd.	Full Rate	3,258	/lot	2,606	/lot	2,450	/lot
	Spread Rate	977	/spread	781	/spread	735	/spread
Li & Fung Ltd.	Full Rate	271	/lot	216	/lot	204	/lot
	Spread Rate	82	/spread	65	/spread	62	/spread
Link Real Estate Investment	Full Rate	6,423	/lot	5,138	/lot	4,830	/lot
Trust	Spread Rate	1,928	/spread	1,542	/spread	1,450	/spread
Meituan Dianping Futures	Full Rate	2,912	/lot	2,329	/lot	2,190	/lot
	Spread Rate	873	/spread	698	/spread	657	/spread

XiaoMi Corporation	Full Rate	1,094	/lot	875	/lot	823	/lot
	Spread Rate	328	/spread	262	/spread	247	/spread
China Minsheng Banking	Full Rate	3,630	/lot	2,904	/lot	2,730	/lot
Corp., Ltd.	Spread Rate	1,089	/spread	871	/spread	819	/spread
MTR Corporation Ltd.	Full Rate	1,715	/lot	1,372	/lot	1,290	/lot
	Spread Rate	514	/spread	411	/spread	387	/spread
New China Life Insurance Co.	Full Rate	4,335	/lot	3,468	/lot	3,260	/lot
Ltd.	Spread Rate	1,300	/spread	1,040	/spread	978	/spread
New World Development Co.	Full Rate	956	/lot	764	/lot	719	/lot
Ltd.	Spread Rate	287	/spread	229	/spread	216	/spread
Ping An Insurance (Group)	Full Rate	3,564	/lot	2,851	/lot	2,680	/lot
Co. of China, Ltd.	Spread Rate	1,069	/spread	855	/spread	804	/spread
PetroChina Co. Ltd.	Full Rate	578	/lot	462	/lot	435	/lot
	Spread Rate	174	/spread	139	/spread	131	/spread
PICC Property and Casualty	Full Rate	1,222	/lot	977	/lot	919	/lot
Company Limited	Spread Rate	367	/spread	293	/spread	276	/spread
Sands China Ltd.	Full Rate	1,675	/lot	1,340	/lot	1,260	/lot
	Spread Rate	502	/spread	401	/spread	378	/spread
Sun Hung Kai Properties Ltd.	Full Rate	8,857	/lot	7,085	/lot	6,660	/lot
	Spread Rate	2,660	/spread	2,128	/spread	2,000	/spread
Semiconductor Manufacturing	Full Rate	5,586	/lot	4,468	/lot	4,200	/lot
International Corporation	Spread Rate	1,675	/spread	1,340	/spread	1,260	/spread
Sunny Optical Technology	Full Rate	13,167	/lot	10,533	/lot	9,900	/lot
(Group) Co. Ltd.	Spread Rate	3,950	/spread	3,160	/spread	2,970	/spread
China Southern Airlines Co.	Full Rate	8,166	/lot	6,532	/lot	6,140	/lot
Ltd.	Spread Rate	2,460	/spread	1,968	/spread	1,850	/spread
Sunac China Holdings Ltd.	Full Rate	9,310	/lot	7,448	/lot	7,000	/lot
	Spread Rate	2,793	/spread	2,234	/spread	2,100	/spread
Swire Pacific Ltd. 'A'	Full Rate	3,192	/lot	2,553	/lot	2,400	/lot
	Spread Rate	957	/spread	765	/spread	720	/spread
Tencent Holdings Ltd.	Full Rate	2,819	/lot	2,255	/lot	2,120	/lot
	Spread Rate	845	/spread	676	/spread	636	/spread
Tracker Fund of Hong Kong	Full Rate	96,491	/lot	77,192	/lot	72,550	/lot
	Spread Rate	28,954	/spread	23,163	/spread	21,770	/spread
China Tower Corporation	Full Rate	2,553	/lot	2,042	/lot	1,920	/lot
Limited Futures	Spread Rate	766	/spread	612	/spread	576	/spread
The Wharf (Holdings) Ltd.	Full Rate	1,343	/lot	1,074	/lot	1,010	/lot
	Spread Rate	402	/spread	321	/spread	303	/spread
Yanzhou Coal Mining Co. Ltd.	Full Rate	1,596	/lot	1,276	/lot	1,200	/lot
	Spread Rate	478	/spread	382	/spread	360	/spread

Zijin Mining Group Co., Ltd.	Full Rate Spread Rate	649 195	/lot /spread	519 156		48 14	
			<u>Client</u>	<u>Margin</u>			g House argin
			itial		enance	(D	
London Aluminium Mini Futures	Full Rate Spread Rate	4,083 1,224	<u>MB)</u> /lot /spread	3,266 979	<u>MB)</u> /lot /spread	3,070 921	<u>MB)</u> /lot /spread
London Copper Mini Futures	Full Rate	10,360	/lot	8,288	/lot	7,790	/lot
	Spread Rate	3,112	/spread	2,489	/spread	2,340	/spread
London Nickel Mini Futures	Full Rate	7,886	/lot	6,308	/lot	5,930	/lot
	Spread Rate	2,367	/spread	1,893	/spread	1,780	/spread
London Lead Mini Futures	Full Rate	5,586	/lot	4,468	/lot	4,200	/lot
	Spread Rate	1,675	/spread	1,340	/spread	1,260	/spread
London Tin Mini Futures	Full Rate	7,567	/lot	6,053	/lot	5,690	/lot
	Spread Rate	2,274	/spread	1,819	/spread	1,710	/spread
London Zinc Mini Futures	Full Rate	5,692	/lot	4,553	/lot	4,280	/lot
	Spread Rate	1,715	/spread	1,372	/spread	1,290	/spread
CNH Gold Futures	Full Rate	15,720	/lot	12,576	/lot	11,820	/lot
	Spread Rate	786	/spread	628	/spread	591	/spread
	Physical Delivery Contact Charge#	40,884	/lot	32,707	/lot	30,740	/lot
	Inter-Commodit	y Spread		Please r	efer to attac	chment 2	
AUD/CNH Futures	Full Rate	8,113	/lot	6,490	/lot	6,100	/lot
	Spread Rate	1,298	/spread	1,038	/spread	976	/spread
EUR/CNH Futures	Full Rate	8,299	/lot	6,639	/lot	6,240	/lot
	Spread Rate	1,162	/spread	929	/spread	874	/spread
JPY/CNH Futures	Full Rate	9,522	/lot	7,617	/lot	7,160	/lot
	Spread Rate	1,238	/spread	990	/spread	931	/spread
USD/CNH Futures	Full Rate Spread Rate Spot Month Charge *	13,233 5,692 2,646	/lot /spread /lot	10,586 4,553 2,116	/lot /spread /lot	9,950 4,280 1,990	/lot /spread /lot
	Inter-Commodit	y Spread		Please r	efer to attac	chment 2	

		Client Margin				<u>Clearing House</u> <u>Margin</u>	
MSCI Asia ex Japan Net Total Return Index Futures	Full Rate Spread Rate	, -			enance <u>SD)</u> /lot /spread	<u>(U</u> 1,630 82	I <mark>SD)</mark> /lot /spread
TSI Iron Ore Fines 62% Fe CFR China Futures Monthly Contracts	Full Rate Spread Rate Inter-Commodity		/lot /spread		/lot /spread fer to attachn	855 /lo 377 /s nent 2	
TSI Iron Ore Fines 62% Fe CFR China Futures Quarterly Contracts	Full Rate Spread Rate Inter-Commodity		/lot /spread		/lot /spread fer to attachn	584 /lc 386 /s nent 2	
USD Gold Futures	Full Rate Spread Rate Physical Delivery Contract Charge#	111 / 5,971 /	/lot /spread /lot	1,776 88 4,776	/lot /spread /lot	1,670 84 4,490	/lot /spread /lot
	Inter-Com S	modity Spread		Please r	efer to attach	ment 2	
CNH/USD Futures	Full Rate Spread Rate Inter-Commodity Spread		/lot /spread	720 209 Please r	/lot /spread efer to attach	677 197 Iment 2	/lot /spread

<sup>#</sup> Physical delivery contract charge will be imposed on the spot month contract after the close of business on the third business days prior to Last Trading Day and until the first business day after the Last Trading Day.

\* Spot Month Charge will be imposed on the spot month contract during the last four business days before the business day immediately preceding the final settlement day.

Please be reminded that minimum margin rates are for your firm's financially strongest clients. Exchange Participants should set their margin requirements according to each client's individual circumstances.

For and on behalf of HKFE Clearing Corporation Limited

Sit Ka Kit Authorized Signatory Page 8

Att.

#### Spread Margin Rates for One-Month HIBOR Futures (With effect from 2 July 2019)

Spread Combination	Margin Categories	Initial Margin	Maintenance Margin
1st month vs 2nd month	Client Margin	HK\$2,633 per spread	HK\$2,106 per spread
1st month vs 3rd month	Clearing House Margin	HK\$1,980 per spread	N.A.
1st month vs 4th month 1st month vs 5th month	Client Margin	HK\$2,633 per spread	HK\$2,106 per spread
1st month vs 6th month	Clearing House Margin	HK\$1,980 per spread	N.A.
	Client Margin	HK\$1,489 per spread	HK\$1,191 per spread
2nd month vs 3rd month	Clearing House Margin	HK\$1,120 per spread	N.A.
2nd month vs 4th month 2nd month vs 5th month 2nd month vs 6th month	Client Margin	HK\$1,489 per spread	HK\$1,191 per spread
3rd month vs 4th month 3rd month vs 5th month 3rd month vs 6th month	Clearing House Margin	HK\$1,120 per spread	N.A.
4th month vs 5th month	Client Margin	HK\$1,489 per spread	HK\$1,191 per spread
4th month vs 6th month 5th month vs 6th month	Clearing House Margin	HK\$1,120 per spread	N.A.

#### Spread Margin Rates for Three-Month HIBOR Futures (With effect from 2 July 2019)

Spread Combination	Margin Categories	Initial Margin	Maintenance Margin
1st month vs 5th month 1st month vs 6th month 1st month vs 7th month 1st month vs 8th month 1st month vs 9th month 1st month vs 10th month	Client Margin	HK\$3,059 per spread	HK\$2,447 per spread
2nd month vs 5th month 2nd month vs 6th month 2nd month vs 7th month 2nd month vs 8th month 2nd month vs 9th month 2nd month vs 10th month	Clearing House Margin	HK\$2,300 per spread	N.A.
1st month vs 3rd month	Client Margin	HK\$2,606 per spread	HK\$2,084 per spread
1st month vs 4th month 2nd month vs 3rd month 2nd month vs 4th month	Clearing House Margin	HK\$1,960 per spread	N.A.
3rd month vs 5th month 3rd month vs 6th month 3rd month vs 7th month 3rd month vs 8th month 3rd month vs 9th month 3rd month vs 10th month	Client Margin	HK\$2,540 per spread	HK\$2,032 per spread
4th month vs 5th month 4th month vs 6th month 4th month vs 6th month 4th month vs 7th month 4th month vs 9th month 4th month vs 9th month 4th month vs 10th month	Clearing House Margin	HK\$1,910 per spread	N.A.

3rd month vs 4th month	Client Margin	HK\$1,768 per spread	HK\$1,414 per spread
	Clearing House Margin	HK\$1,330 per spread	N.A.
1st month vs 2nd month	Client Margin	HK\$1,423 per spread	HK\$1,138 per spread
	Clearing House Margin	HK\$1,070 per spread	N.A.
5th month vs 6th month 5th month vs 7th month 5th month vs 8th month 5th month vs 9th month 5th month vs 10th month 6th month vs 7th month 6th month vs 8th month	Client Margin	HK\$1,020 per spread	HK\$816 per spread
6th month vs 9th month 6th month vs 10th month 7th month vs 8th month 7th month vs 9th month 7th month vs 10th month 8th month vs 10th month 9th month vs 10th month	Clearing House Margin	HK\$767 per spread	N.A.

Priority	Product Pair	Delta/Spread Ratio $^{\Delta}$	Spread Credit Rate
1	Hang Seng Index (Net Total Return Index) vs Hang Seng Index Products	1 vs 3	87%
2	Hang Seng China Enterprises Index (Net Total Return Index) vs Hang Seng China Enterprises Index Products	1 vs 2	86%
3	Hang Seng Index Products vs Hang Seng China Enterprises Index Products	1 vs 3	79%

#### Inter-commodity Spread Credit Rates (With effect from 2 July 2019)

Product Pair	Delta/Spread Ratio $^{\Delta}$	Spread Credit Rate
USD/CNH Futures & Options vs CNH/USD Futures	1 vs -2	81%
USD Gold Futures vs CNH Gold Futures	1 vs 1	66%
TSI Iron Ore Fines 62% Fe CFR China Futures Monthly Contracts Vs TSI Iron Ore Fines 62% Fe CFR China Futures Quarterly Contracts	1 vs 2	63%

 $^{\Delta}A$  ratio with positive (negative) value means the net deltas of the two products in a product pair shall be in opposite (the same) direction in order to form inter-commodity spread.

#### <u>Note</u>:

Please make any necessary arrangement for the system and operations procedures, if required, to cater the change of Delta/Spread Ratio, in particular the positions management/margin offset claim of the Client Offset Claim Account.