

**Quarterly Disclosures** 

For the period ended 31 Mar 2019 (Consolidated and Unaudited)



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## **Template KM1: Key prudential ratios**

The table below provided key prudential ratios as at 31 March 2019, 31 December 2018, 30 September 2018, 30 June 2018 and 31 March 2018 respectively.

		(a)	(b)	(c)	(d)	(e)
		31 March 2019	31 December 2018	30 September 2018	30 June 2018	31 March 2018
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
	Regulatory capital (amour	nt)				
1	Common Equity Tier 1 (CET1)	5,154,276	5,077,274	4,959,476	4,997,472	4,946,994
2	Tier 1	5,154,276	5,077,274	4,959,476	4,997,472	4,946,994
3	Total capital	5,479,809	5,403,481	5,277,893	5,301,525	5,250,310
	RWA (amount)					
4	Total RWA	28,124,220	28,184,838	27,833,276	26,693,602	26,755,207
	Risk-based regulatory cap	ital ratios (as a pe	rcentage of RWA	)		
5	CET1 ratio (%)	18.33%	18.01%	17.82%	18.72%	18.49%
6	Tier 1 ratio (%)	18.33%	18.01%	17.82%	18.72%	18.49%
7	Total capital ratio (%)	19.48%	19.17%	18.96%	19.86%	19.62%
	Additional CET1 buffer red	quirements (as a p	ercentage of RW	A)		
8	Capital conservation buffer requirement (%)	2.500%	1.875%	1.875%	1.875%	1.875%
9	Countercyclical capital buffer requirement (%)	2.245%	1.696%	1.709%	1.697%	1.694%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	0% (Not applicable)	0% (Not applicable)	0% (Not applicable)	0% (Not applicable)	0% (Not applicable)
11	Total AI-specific CET1 buffer requirements (%)	4.745%	3.571%	3.584%	3.572%	3.569%
12	CET1 available after meeting the AI's minimum capital requirements (%)	11.48%	11.17%	10.96%	11.86%	11.62%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	42,287,170	42,119,234	42,328,931	40,085,047	41,188,577
14	LR (%)	12.19%	12.05%	11.72%	12.47%	12.01%
	Liquidity Coverage Ratio (	LCR) / Liquidity M	laintenance Ratio	(LMR)		
	Applicable to category 1 institution only:					

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Part I – KM1



		(a)	(b)	(c)	(d)	(e)
		31 March 2019	31 December 2018	30 September 2018	30 June 2018	31 March 2018
		HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
15	Total high quality liquid assets (HQLA)	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
16	Total net cash outflows	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
17	LCR (%)	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
	Applicable to category 2 institution only:					
17a	LMR (%)	48.56%	44.52%	47.40%	41.02%	46.86%
	Net Stable Funding Ratio	(NSFR) / Core Fur	nding Ratio (CFR)			
	Applicable to category 1 institution only:					
18	Total available stable funding	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
19	Total required stable funding	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
20	NSFR (%)	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable
	Applicable to category 2A institution only:					
20a	CFR (%)	130.66%	133.21%	134.90%	131.16%	134.97%

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Part I – KM1



#### **Template OV1: Overview of RWA**

The table below provided an overview of RWA as at 31 March 2019 and 31 December 2018 respectively and the related minimum capital requirements by risk type as at 31 March 2019. The Bank and its subsidiaries (the "Group") have adopted standardized approach for both credit risk and market risk. Regarding operational risk, the Bank and Public Finance Limited have adopted basic indicator approach and standardized approach respectively. During the first quarter of 2019, RWA decreased by HK\$60.62 million to HK\$28.12 billion. The decrease of RWA was mainly due to decrease in credit risk for non-securitization exposures related to loans and advances.

		(a)	(b)	(c)
		RWA		Minimum capital requirements
		31 March 2019	31 December 2018	31 March 2019
		HK\$'000	HK\$'000	HK\$'000
1	Credit risk for non-securitization exposures	24,268,676	24,421,767	1,941,494
2	Of which STC approach	24,268,676	24,421,767	1,941,494
2a	Of which BSC approach	0	0	0
3	Of which foundation IRB approach	0	0	0
4	Of which supervisory slotting criteria approach	0	0	0
5	Of which advanced IRB approach	0	0	0
6	Counterparty default risk and default fund contributions	1,407	2,021	113
7	Of which SA-CCR*	Not applicable	Not applicable	Not applicable
7a	Of which CEM	1,407	2,021	113
8	Of which IMM(CCR) approach	0	0	0
9	Of which others	0	0	0
10	CVA risk	800	1,263	64
11	Equity positions in banking book under the simple risk-weight method and internal models method	0	0	0
12	Collective investment scheme ("CIS") exposures – LTA*	Not applicable	Not applicable	Not applicable
13	CIS exposures – MBA*	Not applicable	Not applicable	Not applicable
14	CIS exposures – FBA*	Not applicable	Not applicable	Not applicable
14a	CIS exposures – combination of approaches*	Not applicable	Not applicable	Not applicable
15	Settlement risk	0	0	0
16	Securitization exposures in banking book	0	0	0
17	Of which SEC-IRBA	0	0	0
18	Of which SEC-ERBA	0	0	0
19	Of which SEC-SA	0	0	0
19a	Of which SEC-FBA	0	0	0

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Part I – OV1

from the revaluation of land and buildings which is not included in Tier 2 Capital	24,684	23,158	1,975
Of which portion of cumulative fair value gains arising			
Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	63,647	126,985	5,092
Deduction to RWA	88,331	150,143	7,066
Capital floor adjustment	0	0	0
Amounts below the thresholds for deduction (subject to 250% RW)	156,905	156,905	12,552
Operational risk	2,617,138	2,608,975	209,371
Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)*	Not applicable	Not applicable	Not applicable
Of which IMM approach	0	0	0
Of which STM approach	1,167,625	1,144,050	93,410
Market risk	1,167,625	1,144,050	93,410
	HK\$'000	HK\$'000	2019 HK\$'000
	31 March	31 December	31 March
	RWA		Minimum capital requirements
	(a)	(b)	(c)
	Of which STM approach Of which IMM approach Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)* Operational risk Amounts below the thresholds for deduction (subject to 250% RW) Capital floor adjustment  Deduction to RWA Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier	31 March 2019  HK\$'000  Market risk 1,167,625  Of which STM approach 1,167,625  Of which IMM approach 0  Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)*  Operational risk 2,617,138  Amounts below the thresholds for deduction (subject to 250% RW) 156,905  Capital floor adjustment 0  Deduction to RWA 88,331  Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	RWA  31 March 2019 2018  HK\$'000 HK\$'000  Market risk 1,167,625 1,144,050  Of which STM approach 1,167,625 1,144,050  Of which IMM approach 0 0 0  Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)*  Operational risk 2,617,138 2,608,975  Amounts below the thresholds for deduction (subject to 250% RW) 156,905 156,905  Capital floor adjustment 0 0 0  Deduction to RWA 88,331 150,143  Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital  Of which portion of cumulative fair value gains arising

#### Point to note:

<sup>(</sup>i) Items marked with an asterisk (\*) will be applicable only after their respective policy frameworks take effect. Until then, "Not applicable" should be reported in the rows.



## Template LR2: Leverage ratio ("LR")

The table below provides a detailed breakdown of the components of the LR denominator as at 31 March 2019 and 31 December 2018. There was no material change to the LR at 31 March 2019 as compared to position date of 31 December 2018.

		(a)	(b)
		HK\$'000	
		31 March 2019	31 December 2018
On-ba	alance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	42,491,465	42,369,208
2	Less: Asset amounts deducted in determining Tier 1 capital	(544,143)	(605,980)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	41,947,322	41,763,228
Expos	ures arising from derivative contracts		
4	Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	727	2,541
5	Add-on amounts for PFE associated with all derivative contracts	6,309	7,563
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	0	0
7	Less: Deductions of receivables assets for cash variation margin provided under derivative contracts	0	0
8	Less: Exempted CCP leg of client-cleared trade exposures	0	0
9	Adjusted effective notional amount of written credit derivative contracts	0	0
10	Less: Adjusted effective notional offsets and add-on deductions for written credit derivative contracts	0	0
11	Total exposures arising from derivative contracts	7,036	10,104
Expos	ures arising from SFTs		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	0	0
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	0	0
14	CCR exposure for SFT assets	0	0
15	Agent transaction exposures	0	0
16	Total exposures arising from SFTs	0	0
Other	off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	3,073,932	3,177,307
18	Less: Adjustments for conversion to credit equivalent amounts	(2,739,842)	(2,830,144)
19	Off-balance sheet items	334,090	347,163

		(a)	(b)	
		HK\$'000		
		31 March 2019	31 December 2018	
Capita	al and total exposures			
20	Tier 1 capital	5,154,276	5,077,274	
20a	Total exposures before adjustments for specific and collective provisions	42,288,448	42,120,495	
20b	Adjustments for specific and collective provisions	(1,278)	(1,261)	
21	Total exposures after adjustments for specific and collective provisions	42,287,170	42,119,234	
Leverage ratio				
22	Leverage ratio	12.19%	12.05%	



#### **Glossary**

<u>Abbreviations</u> <u>Descriptions</u>

AI Authorized Institution

BSC Basic Approach

CCP Central Counterparty

CCR Counterparty Credit Risk

CEM Current Exposure Method

CET1 Common Equity Tier 1

CFR Core Funding Ratio

CIS Collective Investment Scheme

CVA Credit Valuation Adjustment

D-SIBs Domestic Systemically Important Banks

FBA Fall-Back Approach

G-SIBs Global Systemically Important Banks

HQLA High Quality Liquid Assets

IMM Internal Models Method

IRB Internal Ratings-Based Approach

LCR Liquidity Coverage Ratio

LMR Liquidity Maintenance Ratio

LTA Look Through Approach

LR Leverage Ratio

MBA Mandate-Based Approach

NSFR Net Stable Funding Ratio

PFE Potential Future Exposure

RW Risk-Weight

RWA Risk-Weighted Asset/Risk-Weighted Amount

SA-CCR Standardized Approach (Counterparty Credit Risk)

SEC-ERBA Securitization External Ratings-Based Approach

SEC-SA Securitization Standardized Approach

SEC-FBA Securitization Fall-Back Approach

SEC-IRBA Securitization Internal Ratings-Based Approach

SFT Securities Financing Transaction

STC Standardized (Credit Risk) Approach

Glossary 7



## **Glossary**

<u>Abbreviations</u> <u>Descriptions</u>

STM Standardized (Market Risk) Approach

Glossary 8