

PFMI Principle Reference	Disclosure Reference	Disclosure Title	Disclosure Description	Current Quarter - Report Date	Current Quarter - Data	Current Quarter - Notes	Previous Quarter - Report Date	Previous Quarter - Data
4.1	4.1.1	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Before; Reported as at quarter end	31/03/2020	HKD213,804,766.00	4.1 - SEOCH retains a single Reserve Fund for its different products. 4.1.1 - The amount of own capital is equivalent to DFCCP (as defined in BCBS 282) as the CCP's prefunded own resources which are contributed to the default waterfall, where these are junior or pari passu to prefunded member contributions. The reported amount includes SEOCH own capital (of HKD106,572,766) and accumulated interest income earned on Reserve Fund Contributions. While interest income does not represent SEOCH's prefunded own resources, interest income are junior to member contributions in the default waterfall, hence this amount is reported in this component. The value of DFCCP is consistent with that used in the calculation of KCCP reported in 4.2.1.	31/12/2019	HKD211,749,622.00
4.1	4.1.2	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Alongside; Reported as at quarter end	31/03/2020	HKD0.00		31/12/2019	HKD0.00
4.1	4.1.3	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital After; Reported as at quarter end	31/03/2020	HKD0.00		31/12/2019	HKD0.00
4.1	4.1.4	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Required; Reported as at quarter end	31/03/2020	HKD853,422,892.00		31/12/2019	HKD834,926,601.00
4.1	4.1.5	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Post-Haircut Posted; Reported as at quarter end	31/03/2020	HKD853,422,892.00		31/12/2019	HKD834,926,601.00
4.1	4.1.6	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Other; Reported as at quarter end	31/03/2020	See Note	4.1.6 - Hong Kong Exchanges and Clearing Limited (HKEX) has committed HKD4 billion from its shareholders' funds as HKEX Risk Management Capital to use only for the strengthening the risk management framework of the three clearing houses as central counterparties. Effective from 1 Jun 2018, the HKSCC Margin Credit, HKSCC Dynamic Contribution Credit, HKCC Participant Additional Deposit Credit and the three clearing houses' appropriations are supported by the HKD4 billion.	31/12/2019	See Note
4.1	4.1.7	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Own/parent funds that are committed to address a participant default (or round of participant defaults); Reported as at quarter end	31/03/2020	N/A		31/12/2019	N/A
4.1	4.1.8	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to address an initial participant default (or initial round of participant defaults); Reported as at quarter end	31/03/2020	N/A	4.1.8 - SEOCH Procedures stipulate "Notwithstanding the above or any other provisions of these Procedures, SEOCH may assess the adequacy of the Reserve Fund and recalculate the requirements for Variable Contributions based on the abovementioned formula or on such other basis as SEOCH may consider appropriate at its absolute discretion from time to time and following an event of default, SEOCH may further at its absolute discretion determine the appropriate aggregate value of the Reserve Fund for the purpose of calculating any Variable Contributions required taking into account the estimated loss arising from any actions taken by SEOCH in respect of such event of default under Chapter 7 of the Clearing Rules, and in each of the aforementioned circumstances, SEOCH Participants shall pay to SEOCH such Variable Contributions as may from time to time be demanded by SEOCH." Reference: Operational Clearing Procedures for Options Trading Exchange Participants of SEOCH, Chapter 11, Section 11.2.3	31/12/2019	N/A

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4.1	4.1.9	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to replenish the default fund to deal with a subsequent participant default (or round of participant defaults) after the initial participant default (or round of participant defaults) has been addressed; Reported as at quarter end	31/03/2020	N/A	4.1.9 - SEOCH Rules stipulate that SEOCH Clearing Participants (CPs) are required to replenish the deficiency of their Reserve Fund contributions should the Reserve Fund be applied to cover default losses. There is no cap on a SEOCH CP's liability in the absence of it serving a Resignation Notice. However, a SEOCH CP can limit its liability to certain further replenishment requirement by submitting a Resignation Notice to terminate its participantship in SEOCH. The aggregate liability of a resigning SEOCH CP to replenish a deficiency of Reserve Fund contributions is limited to (a) the aggregate amount of the SEOCH CP's RF contribution requirements on the day SEOCH receives a Resignation Notice; and (b) two times the amount in (a) above. Reference: Operational Clearing Procedures for Options Trading Exchange Participants of SEOCH, Chapter 11, Section 11.6; Options Clearing Rules, Chapter 4, Rule 411, 413C-413E	31/12/2019	N/A
4.1	4.1.10	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Other; Reported as at quarter end	31/03/2020	N/A		31/12/2019	N/A
4.2	4.2.1	Kccp	Kccp - Kccp need only be reported by those CCPs which are, or seek to be a "qualifying CCP" under relevant law	31/03/2020	HKD2,175,820.01	4.2 - Kccp is reported based on the definition of BCBS 282 which comes in effect in Jan 2017.	31/12/2019	HKD3,881,474.62
4.3	4.3.1	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at a central bank of issue of the currency concerned; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.2	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at other central banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.3	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Secured cash deposited at commercial banks (including reverse repo); Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.4	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Unsecured cash deposited at commercial banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD965,000,000.00 PostHaircut : HKD965,000,000.00		31/12/2019	PreHaircut : HKD947,000,000.00 PostHaircut : HKD947,000,000.00
4.3	4.3.5	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Domestic; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00

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4.3	4.3.6	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.7	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Agency Bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.8	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash State/municipal bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.9	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Corporate bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.10	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Equities; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.11	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Gold; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.12	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.13	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Mutual Funds / UCITs; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.14	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00
4.3	4.3.15	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total	In total. Reported as at quarter end; Pre-Haircut and Post-Haircut	31/03/2020	PreHaircut : HKD965,000,000.00 PostHaircut : HKD965,000,000.00		31/12/2019	PreHaircut : HKD947,000,000.00 PostHaircut : HKD947,000,000.00
4.4	4.4.1	Credit Risk Disclosures	State whether the CCP is subject to a minimum “Cover 1” or “Cover 2” requirement in relation to total pre-funded default resources.	31/03/2020	The largest and 5th largest CPs	4.4 - The estimated largest aggregate stress loss and actual largest aggregate credit exposure are reported in excess of collateral (which includes surplus collateral), instead of initial margin requirement.	31/12/2019	The largest and 5th largest CPs
4.4	4.4.2	Credit Risk Disclosures	For each clearing service, state the number of business days within which the CCP assumes it will close out the default when calculating credit exposures that would potentially need to be covered by the default fund.	31/03/2020	1		31/12/2019	1
4.4	4.4.3	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	31/03/2020	PeakDayAmountInPast12Months : HKD836,437,169.00 MeanAverageOverPrevious12Months : HKD441,310,024.08	4.4.3 - In consensus with the local regulator, SEOCH is subject to a "Cover" requirement of the largest and 5th largest Clearing Participant, i.e. Cover 1+5. Estimated largest aggregate stress loss (in excess of initial margin) under Cover 1+5: - Peak day amount in the previous 12 months = HKD987,834,285.00 - Mean average over the previous 12 months = HKD569,813,748.77	31/12/2019	PeakDayAmountInPast12Months : HKD836,437,169.00 MeanAverageOverPrevious12Months : HKD373,694,295.73

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4.4	4.4.4	Credit Risk Disclosures	Report the number of business days, if any, on which the above amount (4.4.3) exceeded actual pre-funded default resources (in excess of initial margin).	31/03/2020	0	4.4.4 - Actual pre-funded default resources include the HKEX Risk Management Capital which is shared amongst the 3 on-exchange clearing houses, namely HKSCC, HKCC and SEOCH. Hence, the number of days on which the amount exceeded actual pre-funded default resources (in excess of collateral) is calculated on an aggregated basis for these 3 on-exchange clearing houses. Number of days on which the amount under Cover 1+5 in 4.4.3 exceeded actual pre-funded default resources represented in 4.1.1 to 4.1.6 (in excess of collateral) = 0	31/12/2019	0
4.4	4.4.5	Credit Risk Disclosures	The amount in 4.4.3 which exceeded actual pre-funded default resources (in excess of initial margin)	31/03/2020	AmountExceeded1 : HKD0.00	4.4.5 - The amounts under Cover 1+5 in 4.4.3 which exceeded actual pre-funded default resources represented in 4.1.1 to 4.1.6 (in excess of collateral) = 0	31/12/2019	AmountExceeded1 : HKD0.00
4.4	4.4.6	Credit Risk Disclosures	For each clearing service, the actual largest aggregate credit exposure (in excess of initial margin) to any single participant and its affiliates (including transactions cleared for indirect participants); Peak day amount in the previous 12 months and mean average over the previous 12 months	31/03/2020	PeakDayAmountInPast12Months : HKD565,567,779.83 MeanAverageOverPrevious12Months : HKD4,521,966.66	4.4.6 - Actual largest aggregate credit exposure (in excess of collateral) under Cover 1+5 (including transactions cleared for indirect participants): - Peak day amount in the previous 12 months = HKD565,567,779.83 - Mean average over the previous 12 months = HKD4,521,966.66	31/12/2019	PeakDayAmountInPast12Months : HKD565,567,779.83 MeanAverageOverPrevious12Months : HKD4,040,841.76
4.4	4.4.7	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any two participants and their affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	31/03/2020	PeakDayAmountInPast12Months : HKD1,386,627,499.00 MeanAverageOverPrevious12Months : HKD716,959,524.56		31/12/2019	PeakDayAmountInPast12Months : HKD1,386,627,499.00 MeanAverageOverPrevious12Months : HKD624,350,025.33
4.4	4.4.8	Credit Risk Disclosures	Number of business days, if any, on which the above amount (4.4.7) exceeded actual pre-funded default resources (in excess of initial margin) and by how much.	31/03/2020	0	4.4.8 - Actual pre-funded default resources include the HKEX Risk Management Capital which is shared amongst the 3 on-exchange clearing houses, namely HKSCC, HKCC and SEOCH. Hence, the number of days on which the amount exceeded actual pre-funded default resources (in excess of collateral) is calculated on an aggregated basis for these 3 on-exchange clearing houses.	31/12/2019	0
4.4	4.4.9	Credit Risk Disclosures	The amount in 4.4.7 which exceeded actual pre-funded default resources (in excess of initial margin)	31/03/2020	AmountExceeded1 : HKD0.00		31/12/2019	AmountExceeded1 : HKD0.00
4.4	4.4.10	Credit Risk Disclosures	For each clearing service, what was the actual largest aggregate credit exposure (in excess of initial margin) to any two participants and their affiliates (including transactions cleared for indirect participants)? Description: PeakDayAmountInPrevious12Months; MeanAverageOverPrevious12Months	31/03/2020	PeakDayAmountInPast12Months : HKD565,567,779.83 MeanAverageOverPrevious12Months : HKD4,522,509.74		31/12/2019	PeakDayAmountInPast12Months : HKD565,567,779.83 MeanAverageOverPrevious12Months : HKD4,054,871.83

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5.1	5.1.1	Assets eligible as initial margin, and the respective haircuts applied	Assets eligible as initial margin and the respective haircuts applied	31/03/2020	http://www.hkex.com.hk/services/clearing/listed-derivatives/overview/collateral-management?sc_lang=en		31/12/2019	http://www.hkex.com.hk/services/clearing/listed-derivatives/overview/collateral-management?sc_lang=en
5.2	5.2.1	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	31/03/2020	http://www.hkex.com.hk/services/clearing/listed-derivatives/overview/collateral-management?sc_lang=en		31/12/2019	http://www.hkex.com.hk/services/clearing/listed-derivatives/overview/collateral-management?sc_lang=en
5.3	5.3.1	Results of testing of haircuts	Confidence interval targeted through the calculation of haircuts	31/03/2020	99.00%		31/12/2019	99.00%
5.3	5.3.2	Results of testing of haircuts	Assumed holding/liquidation period for the assets accepted	31/03/2020	1 day		31/12/2019	1 day
5.3	5.3.3	Results of testing of haircuts	Look-back period used for testing the haircuts	31/03/2020	5 years		31/12/2019	5 years
5.3	5.3.4	Results of testing of haircuts	Number of days during the look-back period on which the fall in value during the assumed holding/liquidation period exceeded the haircut on an asset.	31/03/2020	2		31/12/2019	2
6.1	6.1.1	For each clearing service, total initial margin required, split by house and client (or combined total if not segregated)	Total initial margin required split by house, client gross, client net and total(if not segregated);	31/03/2020	House_Net : HKD2,755,798,777.00 Client_Gross : HKD3,399,572,978.00 Client_Net : HKD3,071,969,693.00 Total : HKD9,227,341,448.00	6.1 - SEOCH Clearing Participants may be registered under one of two Participantship categories: (i) General Clearing Participants, which are allowed to register and clear trades both on their own account and on behalf of Non-Clearing Participants; and (ii) Clearing Participants, which are only allowed to register and clear trades on their own behalf. The initial margin for the positions of SEOCH Non-Clearing Participants, i.e. indirect participants, is calculated on a net basis. 6.1.1 - The calculation of concentration risk margin requirement for the client account of a SEOCH Clearing Participant is calculated based on the aggregated exposure, net of collateral, of all client nature accounts. Due to the calculation method which determines concentration risk margin and Block Trade margin requirement for all client nature accounts on an aggregated basis for settlement, these figures are consolidated under "IM_Client (Net)" for reporting purpose.	31/12/2019	House_Net : HKD1,650,740,974.00 Client_Gross : HKD2,173,939,207.00 Client_Net : HKD1,681,612,148.20 Total : HKD5,506,292,329.20

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6.2	6.2.1	For each clearing service, total initial margin held, split by house and client	Cash deposited at a central bank of issue of the currency concerned; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00	6.2.1 to 6.2.15 - SEOCH maintains cash collateral of its Clearing Participants in house and client accounts in Common Collateral Management System (CCMS). For purpose of holding cash collateral with the various custodians, SEOCH holds initial margin of house and client accounts in aggregate and hence, breakdown by house and client is not available. Since SEOCH does not reinvest non-cash collateral pledged by its Clearing Participants, breakdown by house and client accounts is reported as held in its collateral accounts.	31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.2	For each clearing service, total initial margin held, split by house and client	Cash deposited at other central banks; Total split by House and Client; Pre-Haircut and Post-Haircut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.3	For each clearing service, total initial margin held, split by house and client	Secured cash deposited at commercial banks (including reverse repo); Total split by House and Client; Pre-Haircut and Post-Haircut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.4	For each clearing service, total initial margin held, split by house and client	Unsecured cash deposited at commercial banks; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD12,267,000,000.00 TotalIM_PostHaircut : HKD12,267,000,000.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD8,168,000,000.00 TotalIM_PostHaircut : HKD8,168,000,000.00
6.2	6.2.5	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Domestic; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : HKD0.00 HouseIM_PostHaircut : HKD0.00 ClientIM_PreHaircut : HKD0.00 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : HKD0.00 HouseIM_PostHaircut : HKD0.00 ClientIM_PreHaircut : HKD0.00 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.6	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.7	For each clearing service, total initial margin held, split by house and client	Non-Cash Agency Bonds; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.8	For each clearing service, total initial margin held, split by house and client	Non-Cash State/municipal bonds; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.9	For each clearing service, total initial margin held, split by house and client	Non-Cash Corporate bonds; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.10	For each clearing service, total initial margin held, split by house and client	Non-Cash Equities; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	31/03/2020	HouseIM_PreHaircut : HKD11,222,400.00 HouseIM_PostHaircut : HKD7,855,680.00 ClientIM_PreHaircut : HKD1,721,672,958.10 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD1,732,895,358.10 TotalIM_PostHaircut : HKD7,855,680.00		31/12/2019	HouseIM_PreHaircut : HKD12,212,800.00 HouseIM_PostHaircut : HKD8,500,800.00 ClientIM_PreHaircut : HKD2,062,843,303.24 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD2,075,056,103.24 TotalIM_PostHaircut : HKD8,500,800.00

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6.2	6.2.11	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Gold; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.12	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.13	For each clearing service, total initial margin held, split by house and client	Non-Cash - Mutual Funds / UCITs; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : HKD0.00 HouseIM_PostHaircut : HKD0.00 ClientIM_PreHaircut : HKD49,130,578.35 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD49,130,578.35 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : HKD0.00 HouseIM_PostHaircut : HKD0.00 ClientIM_PreHaircut : HKD54,063,312.72 ClientIM_PostHaircut : HKD0.00 TotalIM_PreHaircut : HKD54,063,312.72 TotalIM_PostHaircut : HKD0.00
6.2	6.2.14	For each clearing service, total initial margin held, split by house and client	Non-Cash - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A TotalIM_PreHaircut : HKD0.00 TotalIM_PostHaircut : HKD0.00
6.2	6.2.15	For each clearing service, total initial margin held, split by house and client	For each clearing service, total initial margin held, split by house and client (if segregated).	31/03/2020	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A		31/12/2019	HouseIM_PreHaircut : N/A HouseIM_PostHaircut : N/A ClientIM_PreHaircut : N/A ClientIM_PostHaircut : N/A
6.3	6.3.1	Initial Margin rates on individual contracts, where the CCP sets such rates	Initial Margin rates on individual contracts where the CCP sets such rates	31/03/2020	http://www.hkex.com.hk/Services/Clearing/Listed-Derivatives/Risk-Management/Margin/Margin-Tables/SEOCH?sc_lang=en		31/12/2019	http://www.hkex.com.hk/Services/Clearing/Listed-Derivatives/Risk-Management/Margin/Margin-Tables/SEOCH?sc_lang=en
6.4	6.4.1	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Type of IM Model	31/03/2020	VaR based on historical volatility		31/12/2019	VaR based on historical volatility
6.4	6.4.2	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Type of IM Model Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.3	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Model Name	31/03/2020	SPAN		31/12/2019	SPAN
6.4	6.4.4	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Model Name Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.5	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Single Tailed Confidence Level	31/03/2020	99.87%	6.4.5 - SEOCH determines the Benchmark Rates for each product with reference to the projected volatility at a two-tailed confidence interval of 99.73%.	31/12/2019	99.87%

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6.4	6.4.6	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Single Tailed Confidence Level Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.7	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Look Back Period	31/03/2020	90 days		31/12/2019	90 days
6.4	6.4.8	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Look Back Period Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.9	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments	31/03/2020	lambda = 0.96		31/12/2019	lambda = 0.96
6.4	6.4.10	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.11	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close Out Period (days)	31/03/2020	1		31/12/2019	1
6.4	6.4.12	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close out period change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.4	6.4.13	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Rates Link	31/03/2020	http://www.hkex.com.hk/eng/market/rm/rm_dcrm/riskdata/margin_seoch/somargin.htm		31/12/2019	http://www.hkex.com.hk/eng/market/rm/rm_dcrm/riskdata/margin_seoch/somargin.htm
6.4	6.4.14	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review	31/03/2020	Daily		31/12/2019	Daily
6.4	6.4.15	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review Change Effective Date	31/03/2020	2000-01-25		31/12/2019	2000-01-25
6.5	6.5.1.1	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Number of times over the past twelve months that margin coverage held against any account fell below the actual marked-to-market exposure of that member account	31/03/2020	53		31/12/2019	7
6.5	6.5.1.2	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Frequency of daily back-testing result measurements.	31/03/2020	Dayend		31/12/2019	Dayend

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6.5	6.5.1.3	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Time of daily back-testing result if measured once a day.	31/03/2020	End of Business		31/12/2019	End of Business
6.5	6.5.2	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Number of observations	31/03/2020	95,156		31/12/2019	94,171
6.5	6.5.3	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Achieved coverage level	31/03/2020	99.94%		31/12/2019	99.99%
6.5	6.5.4	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Peak size	31/03/2020	HKD8,508,430.00	6.5.4 - The calculation of uncovered exposure is based on breaches of margin coverage which does not include add-ons, such as concentration risk margin.	31/12/2019	HKD2,687,100.00
6.5	6.5.5	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Average Size	31/03/2020	HKD268,662.72		31/12/2019	HKD386,794.29
6.6	6.6.1	Average Total Variation Margin Paid to the CCP by participants each business	Average Total Variation Margin Paid to the CCP by participants each business	31/03/2020	HKD17,667,654.86		31/12/2019	HKD8,440,985.61
6.7	6.7.1	Maximum total variation margin paid to the CCP on any given business day over the period	Maximum total variation margin paid to the CCP on any given business day over the period	31/03/2020	HKD77,501,883.80		31/12/2019	HKD42,353,822.00
6.8	6.8.1	Maximum aggregate initial margin call on any given business day over the period	Maximum aggregate initial margin call on any given business day over the period	31/03/2020	HKD1,614,533,087.98		31/12/2019	HKD585,842,631.85
7.1	7.1.1	Liquidity Risk	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' or 'Cover 2'.	31/03/2020	Cover 1 across HKSCC, SEOCH and SEOCH	7.1.1 - HKEX maintains sufficient liquid resources for the "Cover 1" across HKSCC, HKCC and SEOCH.	31/12/2019	Cover 1 across HKSCC, SEOCH and SEOCH
7.1	7.1.2	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (a) Cash deposited at a central bank of issue of the currency concerned	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.3	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (b) Cash deposited at other central banks	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.4	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (c) Secured cash deposited at commercial banks (including reverse repo)	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.5	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (d) Unsecured cash deposited at commercial banks	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : HKD972,000,000.00		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : HKD951,000,000.00
7.1	7.1.6	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (e) secured committed lines of credit (ie those for which collateral/security will be provided by the CCP if drawn) including committed foreign exchange swaps and committed repos	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	7.1.6 to 7.1.9 (except for 7.1.7) - SEOCH does not hold qualifying liquid resources in these composition types. 7.1.7 - HKEX has arranged a total of HK\$10 billion unsecured committed credit facilities with options to draw down on the same day in different currencies, namely HKD, USD and CNY from selected liquidity providers, for HKSCC, HKCC, SEOCH, OTCC and HKEX.	31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.7	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (f) unsecured committed lines of credit (ie which the CCP may draw without providing collateral/security)	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Please refer to "Notes"		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Please refer to "Notes"

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7.1	7.1.8	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (g) highly marketable collateral held in custody and investments that are readily available and convertible into cash with prearranged and highly reliable funding arrangements even in extreme but plausible market conditions	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.9	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (h) other	31/03/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable
7.1	7.1.10	Liquidity Risk	State whether the CCP has routine access to central bank liquidity or facilities.	31/03/2020	No		31/12/2019	No
7.1	7.1.11	Liquidity Risk	Details regarding the schedule of payments or priority for allocating payments, if such exists, and any applicable rule, policy, procedure, and governance arrangement around such decision making.	31/03/2020	In using qualifying liquid resources, HKEX would apply the liquid resources to meet the most urgent payment obligations of its subsidiaries (i.e. its 3 on-exchange clearing houses). In the event that the timing of the payment obligations occur concurrently, HKEX would apply the liquid resources on a pro-rata basis to meet the payment obligations.		31/12/2019	In using qualifying liquid resources, HKEX would apply the liquid resources to meet the most urgent payment obligations of its subsidiaries (i.e. its 3 on-exchange clearing houses). In the event that the timing of the payment obligations occur concurrently, HKEX would apply the liquid resources on a pro-rata basis to meet the payment obligations.
7.2	7.2.1	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources above.	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources in 7.1	31/03/2020	HKD0.00		31/12/2019	HKD0.00
7.3	7.3.1	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in total that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	31/03/2020	SameDayPayment_Total : HKD 7,894,995,599.21 MultiDayPayment_Total : HKD 11,894,500,092.29	7.3 - Figures are calculated on an aggregated basis of 3 on-exchange clearing houses, HKSCC, HKCC and SEOCH. 7.3.1 - Only same-day and multiday scenarios are applicable to HKSCC, HKCC and SEOCH.	31/12/2019	SameDayPayment_Total : HKD 8,584,446,806.45 MultiDayPayment_Total : HKD 11,616,989,757.85
7.3	7.3.2	Liquidity Risk	Report the number of business days, if any, on which the above amount exceeded its qualifying liquid resources (identified as in 7.1, and available at the point the breach occurred), and by how much.; No. of days in quarter	31/03/2020	0		31/12/2019	0
7.3	7.3.3	Liquidity Risk	Number of business days, if any, on which the above amount exceeded its qualifying liquid resources (identified as in 7.1, and available at the point the breach occurred), and by how much; Amount of excess on each day	31/03/2020	AmountExceeded1 : Nil	7.3.3 - No business day with amount exceeded its qualifying liquid resources.	31/12/2019	AmountExceeded1 : Nil
7.3	7.3.4	Liquidity Risk	Actual largest intraday and multiday payment obligation of a single participant and its affiliates (including transactions cleared for indirect participants) over the past twelve months; Peak day amount in previous twelve months	31/03/2020	SameDayPayment_Total : HKD 12,459,184,848.62 MultiDayPayment_Total : HKD 16,583,036,554.21		31/12/2019	SameDayPayment_Total : HKD 12,459,184,848.62 MultiDayPayment_Total : HKD 16,583,036,554.21
7.3	7.3.5	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in each relevant currency that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	31/03/2020	SameDayPayment_Total : Not available MultiDayPayment_Total : Not available	7.3.5 - Only same-day and multiday scenarios are applicable to HKSCC, HKCC and SEOCH. 7.3.5 to 7.3.7 - Products cleared by HKSCC, HKCC and SEOCH are denominated in 3 different currencies (HKD, CNY and USD). Since the major financial resource, committed bank facilities in an amount of 10 billion in HKD equivalent, can be drawn in HKD, CNY and USD on the same day to cover liquidity requirement of respective currency, calculation of days with exceedances by currency is not available.	31/12/2019	SameDayPayment_Total : N/A MultiDayPayment_Total : N/A

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7.3	7.3.6	Liquidity Risk	Number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much	31/03/2020	NumberOfDays_HKD : N/A		31/12/2019	NumberOfDays_HKD : N/A
7.3	7.3.7	Liquidity Risk	Report the number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much; Amount of excess on each day	31/03/2020	AmountExceeded1 : N/A		31/12/2019	AmountExceeded1 : N/A
12.1	12.1.1	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvP settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
12.1	12.1.2	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvD settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
12.1	12.1.3	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a Pvp settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
12.2	12.2.1	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvP settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
12.2	12.2.2	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvD settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
12.2	12.2.3	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a Pvp settlement mechanism	31/03/2020	N/A		31/12/2019	N/A
13.1	13.1.1	quantitative information related to defaults	Quantitative information related to defaults; Amount of loss versus amount of initial margin	31/03/2020	N/A	13.1 - No Clearing Participant default occurred in Q1 of 2020. References to default cases occurring before 2020 can be found in the HKEX Annual Report.	31/12/2019	N/A
13.1	13.1.2	quantitative information related to defaults	Quantitative information related to defaults; Amount of other financial resources used to cover losses	31/03/2020	N/A		31/12/2019	N/A
13.1	13.1.3.1	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions closed-out	31/03/2020	N/A		31/12/2019	N/A
13.1	13.1.3.2	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions ported	31/03/2020	N/A		31/12/2019	N/A
13.1	13.1.4	quantitative information related to defaults	Quantitative information related to defaults; Appropriate references to other published material related to the defaults	31/03/2020	N/A		31/12/2019	N/A
14.1	14.1.1	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in individually segregated accounts	31/03/2020	54.02%	14.1.1 & 14.1.2 - The shares are calculated based on the total market notional values (which also includes the notional values of non-client accounts).	31/12/2019	50.37%
14.1	14.1.2	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in omnibus client-only accounts, other than LSOC accounts	31/03/2020	10.64%		31/12/2019	17.65%
14.1	14.1.3	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in legally segregated but operationally comingled (LSOC) accounts	31/03/2020	N/A	14.1.3 & 14.1.4 - The account structure of SEOCH does not offer legally segregated but operationally comingled (LSOC) accounts nor comingled house and client accounts.	31/12/2019	N/A

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14.1	14.1.4	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in comingled house and client accounts	31/03/2020	N/A		31/12/2019	N/A
15.1	15.1.1	General business risk	Value of liquid net assets funded by equity	31/12/2019	HKD237,000,000.00		31/12/2019	HKD237,000,000.00
15.1	15.1.2	General business risk	Six months of current operating expenses	31/12/2019	HKD18,000,000.00		31/12/2019	HKD18,000,000.00
15.2	15.2.1	General business risk; Financial Disclosures	Total Revenue	31/12/2019	HKD97,000,000.00		31/12/2019	HKD97,000,000.00
15.2	15.2.2	General business risk; Financial Disclosures	Total Expenditure	31/12/2019	HKD39,000,000.00		31/12/2019	HKD39,000,000.00
15.2	15.2.3	General business risk; Financial Disclosures	Profits	31/12/2019	HKD238,000,000.00		31/12/2019	HKD238,000,000.00
15.2	15.2.4	General business risk; Financial Disclosures	Total Assets	31/12/2019	HKD9,469,000,000.00		31/12/2019	HKD9,469,000,000.00
15.2	15.2.5	General business risk; Financial Disclosures	Total Liabilities	31/12/2019	HKD9,033,000,000.00		31/12/2019	HKD9,033,000,000.00
15.2	15.2.6	General business risk; Financial Disclosures	Explain if collateral posted by clearing participants is held on or off the CCP's balance sheet	31/12/2019	Cash collateral is held on the balance sheet. Non-cash collateral is held off the balance sheet.		31/12/2019	Cash collateral is held on the balance sheet. Non-cash collateral is held off the balance sheet.
15.2	15.2.7	General business risk; Financial Disclosures	Additional items as necessary	31/12/2019	Not applicable		31/12/2019	Not applicable
15.3	15.3.1	General business risk; Income breakdown	Percentage of total income that comes from fees related to provision of clearing services	31/12/2019	32.22%		31/12/2019	32.22%
15.3	15.3.2	General business risk; Income breakdown	Percentage of total income that comes from the reinvestment (or rehypothecation) of assets provided by clearing participants	31/12/2019	63.93%		31/12/2019	63.93%
16.1	16.1.1	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as initial margin	31/03/2020	HKD12,267,000,000.00		31/12/2019	HKD8,168,000,000.00
16.1	16.1.2	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as default fund contribution	31/03/2020	HKD861,000,000.00		31/12/2019	HKD842,000,000.00