Capital Nomura Securities Public Company Limited Report and financial statements 31 December 2019



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Independent Auditor's Report

To the Shareholders of Capital Nomura Securities Public Company Limited

Report on Audit of Financial Statements

Opinion

I have audited the accompanying financial statements of Capital Nomura Securities Public Company Limited, which comprise the statement of financial position as at 31 December 2019, and the related statements of comprehensive income, changes in shareholders' equity and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Capital Nomura Securities Public Company Limited as at 31 December 2019, its financial performance and cash flows for the year then ended in accordance with Thai Financial Reporting Standards.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing. My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of my report. I am independent of the Company in accordance with the *Code of Ethics for Professional Accountants* as issued by the Federation of Accounting Professions as relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with the Code. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Emphasis of Matter

I draw attention to Note 1 to the financial statements, which related to the proposed for delisting of the Company shares from the Stock Exchange of Thailand. My conclusion is not qualified in respect of this matter.



Key Audit Matters

Key audit matters are those matters that, in my professional judgement, were of most significance in my audit of the financial statements of the current period. These matters were addressed in the context of my audit of the financial statements as a whole, and in forming my opinion thereon, and I do not provide a separate opinion on these matters.

I have fulfilled the responsibilities described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of my report, including in relation to these matters. Accordingly, my audit included the performance of procedures designed to respond to my assessment of the risks of material misstatement of the financial statements. The results of my audit procedures, including the procedures performed to address the matters below, provide the basis for my audit opinion on the accompanying financial statements as a whole.

Key audit matters and how audit procedures responded to each matter are described below.

1. Recognition of brokerage fees and interest on margin loans

The Company's income mainly consisted of brokerage fees and interest on margin loans, amounting to Baht 545 million and Baht 286 million, respectively, representing 42 percent and 22 percent of the Company's total revenue. The Company charges brokerage fees at variable percentages of trading volume, based on the type of customer and their trading volume, whereas interest on margin loans is charged at rates that are adjusted periodically based on market conditions. Because the size and volume of transactions, the number of customers and the fees charged to customers depend on various factors, and the recognition of revenue from brokerage fees and interest on margin loans relies primarily on data processing by information systems, I addressed the correct measurement and occurrence of brokerage fees and interest on margin loans as a key audit matter.

Key audit procedures I performed were as follows. Assessed, and tested on a sample basis, the Company's internal controls relevant to the recognition of brokerage fees and interest on margin loans, including information and technology system controls relevant to the calculation of brokerage fees and interest on margin loans. I also tested, on a sample basis, the brokerage fee rates, interest rates, calculation and account recording. In addition, I performed substantive analytical procedures relating to the brokerage fees and interest on margin loans.



2. Allowance for doubtful accounts for securities and derivatives business receivables

As discussed in Note 4.8 to the financial statements, the allowance for doubtful accounts for securities and derivatives business receivables is determined through consideration of the status of accounts receivables and the value of the collateral. The estimation of the allowance for doubtful accounts for securities and derivatives business receivables is significant because the significance of the amount of the receivables to the Company's financial statements, with securities and derivatives business receivables amounting to Baht 6,761 million as at 31 December 2019, representing 85 percent of the Company's total assets. Therefore, I addressed the adequacy of the allowance for doubtful accounts for such receivables as a key audit matter.

Key audit procedures I performed were as follows:

- Assessed, and tested on a sample basis, the Company's internal controls relevant to
 the status of account receivables, calculation of collateral value, calculation of
 allowance for doubtful debts and the recording of allowance for doubtful accounts.
 I also assessed the Company's method applied to the determination and calculation of
 the allowance, and compared the Company's policy with regulatory requirements and
 tested certain controls over the IT systems relevant to the calculation of the collateral
 value and revaluation adjustments of the fair value of collateral.
- Examined the allowance for doubtful accounts as at the period-end date by testing the status of outstanding debts, valuation of collateral, debt collection made after the period-end date and the calculation of the allowance.

Other Information

Management is responsible for the other information. The other information comprise the information included in annual report of the Company, but does not include the financial statements and my auditor's report thereon.

My opinion on the financial statements does not cover the other information and I do not express any form of assurance conclusion thereon.

In connection with my audit of the financial statements, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or my knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work I have performed, I conclude that there is a material misstatement of this other information, I am required to report that fact. I have nothing to report in this regard.



Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Thai Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Thai Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Thai Standards on Auditing, I exercise professional judgement and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

I also provide those charged with governance with a statement that I have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on my independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, I determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, I determine that a matter should not be communicated in my report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

I am responsible for the audit resulting in this independent auditor's report

Ratana Jala

Certified Public Accountant (Thailand) No. 3734

EY Office Limited

Bangkok: 26 February 2020

Capital Nomura Securities Public Company Limited Statements of financial position

As at 31 December 2019

			(Unit : Baht)
	Note	2019	2018
Assets			
Cash and cash equivalents	6	526,308,087	388,056,406
Receivables from Clearing House and broker-dealers	7	35,057,248	29,377,403
Securities and derivatives business receivables	8	6,760,893,909	8,347,760,863
Investments	10	182,252,454	702,610,769
Premises and equipment	11	76,363,964	88,899,381
Intangible assets	12	32,685,606	26,520,898
Deferred tax assets	13	85,230,762	83,881,699
Other assets	14	273,761,610	285,106,411
Total assets	_	7,972,553,640	9,952,213,830

The accompanying notes are an integral part of the financial statements.

Capital Nomura Securities Public Company Limited Statements of financial position (Continued) As at 31 December 2019

(Unit : Baht)

			(Unit : Bant)
	Note	2019	2018
Liabilities and equity			
Liabilities			
Borrowings from financial institutions	15	850,000,000	1,250,000,000
Payables to Clearing House and broker-dealers	16	281,999,419	478,196,476
Securities and derivatives business payables	17	1,152,014,681	2,157,293,769
Corporate income tax payables		14,239,655	37,867,940
Debt issued and other borrowings	18	-	299,532,046
Provisions for long-term employee benefits	19	145,078,901	97,412,287
Other liabilities	20	268,141,416	321,648,018
Total liabilities		2,711,474,072	4,641,950,536
Equity			
Share capital - Registered, issued and paid-up			
2,150,469,000 ordinary shares of Baht 1 each		2,150,469,000	2,150,469,000
Premium on share capital and treasury stock		2,133,320,850	2,133,320,850
Retained earnings			
Appropriated - statutory reserve	21	194,200,000	187,700,000
- general reserve		215,000,000	215,000,000
Unappropriated		568,089,718	623,773,444
Total equity		5,261,079,568	5,310,263,294
Total liabilities and equity	_	7,972,553,640	9,952,213,830
	-		

The accompanying notes are an integral part of the financial statements.

Directors

Capital Nomura Securities Public Company Limited Statement of comprehensive income

For the year ended 31 December 2019

			(Unit : Baht)
	Note	2019	2018
Profit or loss:			
Revenue			
Brokerage fees	23	544,721,570	730,825,750
Fees and service income	24, 29	368,678,836	392,348,827
Interest on margin loans		286,473,878	367,035,287
Gain and return on financial instruments	25	74,904,982	88,116,411
Other income		8,686,994	6,296,860
Total revenue		1,283,466,260	1,584,623,135
Expenses			
Personnel expenses		642,794,265	651,483,597
Fees and services expenses		154,062,834	203,289,539
Financial costs		50,687,003	88,763,445
Bad debt and doubtful accounts (reversal)		(113,264)	106,221,776
Other expenses		278,703,343	317,115,233
Total expenses		1,126,134,181	1,366,873,590
Profit before income tax		157,332,079	217,749,545
Income tax	13	(28,517,465)	(40,232,276)
Profit for the year		128,814,614	177,517,269

The accompanying notes are an integral part of the financial statements.

			(Unit : Baht)
	Note	2019	2018
Other comprehensive income:		***************************************	
Other comprehensive income to be reclassified			
to profit or loss in subsequent periods:			
Loss on change in value of available-for-sale investments		-	(34,143)
Income tax relating to loss on change			
in value of available-for-sale investments	13	-	6,829
Net other comprehensive income to be reclassified	•		
to profit or loss in subsequent periods	_	-	(27,314)
Other comprehensive income not to be reclassified			
to profit or loss in subsequent periods:			
Actuarial gain (loss)	19	(12,827,197)	11,541,530
Income tax relating to actuarial gain (loss)	13	2,565,439	(2,308,306)
Net other comprehensive income not to be	_		
reclassified to profit or loss in subsequent periods	•	(10,261,758)	9,233,224
	•		
Total other comprehensive income (loss) for the year	_	(10,261,758)	9,205,910
Total comprehensive income for the year	=	118,552,856	186,723,179
Basic earnings per share			
Profit for the year	27	0.06	0.08

The accompanying notes are an integral part of the financial statements.

Capital Nomura Securities Public Company Limited Statement of changes in equity

For the year ended 31 December 2019

							(Unit: Baht)
						Other components	
		Premium on		Retained earnings		of equity -	
	Issued and	share capital	Appropriated	iated		revaluation surplus	
	dn-pied	and	Statutory	General		(deficit)	
	share capital	treasury stock	reserve	reserve	Unappropriated	on investments	Total
Balance - as at 1 January 2018	2,150,469,000	2,133,320,850	178,800,000	215,000,000	897 521 441	07 244	E 57E 400 00F
Profit for the year	1	ı			477 547 200	10,12	0,00,00,000
Other comprehensive income (loss) for the year	f	ı			897,716,771		177,517,269
Total comprehensive income for the year		,			186 750 403	(27,314)	9,205,910
Dividend paid (Note 28)					064,007,000	(27,314)	186,723,179
	ı	ı	•	ŧ	(451,598,490)	t	(451,598,490)
Statutory reserve (Note 21)	1	1	8,900,000	•	(8,900,000)	1	ı
Balance - as at 31 December 2018	2,150,469,000	2,133,320,850	187,700,000	215,000,000	623,773,444		5,310,263,294
Balance - as at 1 January 2019	2,150,469,000	2,133,320,850	187,700,000	215,000,000	623,773,444	ı	5,310,263,294
Profit for the year	í	ı	ı	ı	128,814,614	1	128,814,614
Other comprehensive income (loss) for the year	r	g	1	ı	(10,261,758)	f	(10,261,758)
Total comprehensive income for the year	•	•	ŧ	1	118,552,856		118,552,856
Dividend paid (Note 28)	ı	1	•	ı	(167,736,582)	1	(167,736,582)
Statutory reserve (Note 21)	1	ī.	6,500,000	1	(6,500,000)	ı	4
Balance - as at 31 December 2019	2,150,469,000	2,133,320,850	194,200,000	215,000,000	568,089,718		5,261,079,568

The accompanying notes are an integral part of the financial statements.

Capital Nomura Securities Public Company Limited Statement of cash flows For the year ended 31 December 2019

		(Unit: Baht)
	2019	2018
Cash flows from operating activities		
Profit before income tax	157,332,079	217,749,545
Adjustments to reconcile profit before income tax		
to net cash provided by (paid from) operating activities		
Depreciation and amortisation	52,206,364	50,653,398
Doubtful accounts (reversal)	(113,264)	106,221,776
(Gain) loss on revaluation of investments	(637,024)	20,163,804
Gain on disposal securities	-	(50,735)
(Gain) loss on disposal and written-off equipment	(218,172)	189,635
Gain on revaluation of derivatives	(721,480)	(14,019,958)
Financial costs	50,687,003	88,763,445
Interest and dividend income	(59,894,725)	(65,352,871)
Interest income from margin loans	(286,473,878)	(367,035,287)
Others interest income	(1,177,811)	(1,238,294)
Long-term employee benefits	41,891,597	8,910,536
Income (loss) from operating activities before changes		
in operating assets and liabilities	(47,119,311)	44,954,994
Operating assets (increase) decrease		
Receivables from Clearing House and broker-dealers	(4,958,365)	763,572,098
Securities and derivatives business receivables	1,584,708,479	2,237,826,389
Trading securities	525,722,545	(13,741,485)
Other assets	3,266,996	651,185
Operating liabilities increase (decrease)		
Borrowings from financial institutions	(400,000,000)	(2,550,000,000)
Payables to Clearing House and broker-dealers	(196,197,057)	(164,787,158)
Securities and derivatives business payables	(1,011,419,590)	(217,977,078)
Debt isssued and other borrowings	(299,532,046)	299,532,046
Provision for long-term employee benefits	(7,052,180)	-
Other liabilities	(60,303,272)	10,738,468
Cash received from operating activities	87,116,199	410,769,459

The accompanying notes are an integral part of the financial statements.

Capital Nomura Securities Public Company Limited Statement of cash flows (Continued) For the year ended 31 December 2019

		(Unit: Baht)
	2019	2018
Cash received from dividend	5,194,705	14,000,020
Cash paid for interest expenses (included other financial costs)	(51,859,458)	(96,028,066)
Cash received from interest	19,968,761	5,678,323
Cash received from interest on margin loans	288,745,101	377,127,713
Cash received from other interest	1,356,203	1,063,275
Cash paid for income tax	(50,929,374)	(69,003,348)
Net cash from operating activities	299,592,137	643,607,376
Cash flows from investing activities		
Cash received from disposal of available-for-sale securities	-	1,582,615
Net cash received (paid) from held-to-maturity debt securities	673,294	(84,730,707)
Cash paid for purchase of other investment	(410,880)	(256,800)
Cash paid for acquisition of equipment	(35,391,540)	(19,796,025)
Cash received from sales of equipment	2,258,237	196,168
Cash paid for acquisition of intangible assets	(3,963,308)	(16,720,487)
Cash received from interest	42,694,075	35,135,078
Cash received from dividend	536,248	351,151
Net cash from (used in) investing activities	6,396,126	(84,239,007)
Cash flows from financing activities		
Dividends paid	(167,736,582)	(451,598,490)
Net cash used in financing activities	(167,736,582)	(451,598,490)
Net increase in cash and cash equivalents	138,251,681	107,769,879
Cash and cash equivalents at the beginning of the year	388,056,406	280,286,527
Cash and cash equivalents at the end of the year	526,308,087	388,056,406
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The accompanying notes are an integral part of the financial statements.

Capital Nomura Securities Public Company Limited
Notes to financial statements
For the year ended 31 December 2019

1. Company information

Capital Nomura Securities Public Company Limited ("the Company") is a public company incorporated and domiciled in Thailand. Its parent company is Nomura Asia Investment (Singapore) Pte. Ltd., which is incorporated in Singapore. The ultimate parent company of the Group is Nomura Holdings, Inc. The Company is principally engaged in the securities and derivatives with business of securities brokerage, derivatives brokerage, selling agent, securities dealing, securities borrowing and lending services, investment and financial advisory and securities underwriting.

The registered office of the Company is at 25 Bangkok Insurance Building, 15th - 17th Floor, South Sathorn Road, Thungmahamek, Sathorn, Bangkok. As at 31 December 2019, the Company has 16 branches including a headquarter, 15 branches in Bangkok and up country.

The Extraordinary General Meeting of Shareholders No. 1/2562 held on 27 November 2019, approved the delisting of the Company's securities from the Stock Exchange of Thailand (The "SET"), through a tender offer by Nomura Asia Investment (Singapore) Pte. Ltd. (NAIS) of the remaining shares, which are not owned by NAIS, at the number of 305,809,069 ordinary shares representing 14.22 percent of the total issued shares of the Company with an offering price of Baht 2.51 per share. On 12 December 2019, the SET has approved the request to delist the Company's common shares from being listed securities in the SET with the condition that the Company has to ask NAIS as a Tender Offeror, to do the tender offer according to regulation stipulated by the Securities and Exchange Commission with the tender offer period of 45 business days prior to the announcement to delist the Company's common shares from being listed securities in the SET.

On 26 December 2019 the Company received a copy of the Tender Offer to Purchase Securities of the Company (Form 247-4) by NAIS as a Tender Offeror. The tender offer shall make a tender offer of the entire ordinary shares of the Company, which are not held by NAIS for totaling 308,809,069 ordinary shares, representing 14.22% of the total issued and paid up shares and total voting rights of the Company at 2.51 Baht per share, which is not lower than the highest price calculated based on procedures as specified under TorChor. 12/2554 Re. Rules, Conditions and Procedures for the Acquisition of Securities for Business Takeover. The tender offer period is 45 business days starting from 2 January 2020 to 5 March 2020.

2. Basis of the preparation of the financial statements

The financial statements have been prepared in accordance with Thai Financial Reporting Standards enunciated under the Accounting Professions Act B.E. 2547 and the presentation of the financial statement has been made in compliance with requirement of the Notification of the Office of the Securities and Exchange Commission relating to the format of the financial statements of securities companies (version 2), No. Sor. Thor. 22/2559 dated 2 June 2016.

The financial statements in Thai language are the official statutory financial statements of the Company. The financial statements in English language have been translated from the Thai language financial statements.

The financial statements have been prepared on a historical cost basis except where otherwise disclosed in the accounting policies.

3. New financial reporting standards

a) Financial reporting standards that became effective in the current year

During the year, the Company has adopted the revised (revised 2018) and new financial reporting standards and interpretations which are effective for fiscal years beginning on or after 1 January 2019. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the changes directed towards clarifying accounting treatment and providing accounting guidance for users of the standards. The adoption of these financial reporting standards does not have any significant impact on the Company's financial statements. However, the new standard involves changes to key principles, which are summarised below:

TFRS 15 Revenue from Contracts with Customers

TFRS 15 supersedes the following accounting standards together with related interpretations.

TAS 11 (revised 2017) Construction Contracts

TAS 18 (revised 2017) Revenue

TSIC 31 (revised 2017) Revenue - Barter Transactions Involving Advertising Services

TFRIC 13 (revised 2017) Customer Loyalty Programmes

TFRIC 15 (revised 2017) Agreements for the Construction of Real Estate

TFRIC 18 (revised 2017) Transfers of Assets from Customers

Entities are to apply this standard to all contracts with customers unless those contracts fall within the scope of other standards. The standard establishes a five-step model to account for revenue arising from contracts with customers, with revenue being recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The standard requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model.

This standard does not have any significant impact on the Company's financial statements.

b) Financial reporting standards that will become effective for fiscal years beginning on or after 1 January 2020

The Federation of Accounting Professions issued a number of new and revised financial reporting standards and interpretations, which are effective for fiscal years beginning on or after 1 January 2020. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the changes directed towards clarifying accounting treatment and providing accounting guidance for users of the standards except the following new standards which involve changes to key principles, which are summarised below.

Financial reporting standards related to financial instruments

A set of TFRSs related to financial instruments consists of five accounting standards and interpretations, as follows:

Financial reporting standards:

TFRS 7

Financial Instruments: Disclosures

TFRS 9

Financial Instruments

Accounting standard:

TAS 32

Financial Instruments: Presentation

Financial Reporting Standard Interpretations:

TFRIC 16

Hedges of a Net Investment in a Foreign Operation

TFRIC 19

Extinguishing Financial Liabilities with Equity Instruments

These TFRSs related to financial instruments make stipulations relating to the classification of financial instruments and their measurement at fair value or amortised cost (taking into account the type of instrument, the characteristics of the contractual cash flows and the Company's business model), calculation of impairment using the expected credit loss method, and hedge accounting. These include stipulations regarding the presentation and disclosure of financial instruments. When the TFRSs related to financial instruments are effective, some accounting standards, interpretations and guidance which are currently effective will be cancelled

The management of the Company is currently evaluating the impact of these standards on the financial statements in the year when they are adopted.

TFRS 16 Leases

TFRS 16 supersedes TAS 17 Leases together with related Interpretations. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases, and requires a lessee to recognise assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is low value.

Accounting by lessors under TFRS 16 is substantially unchanged from TAS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles to those used under TAS 17.

The management of the Company is currently evaluating the impact of this standard on the financial statements in the year when it is adopted.

4. Significant accounting policies

4.1 Revenue recognition

a) Brokerage fees

Brokerage fees on securities and derivatives business are recognised as income on the transaction dates.

b) Fees and service income

Fees and service income are recognised as income when services have been rendered taking into account the stage of completion.

c) Gain and return on financial instruments

Gain (loss) on trading in securities and derivatives

Gain (loss) on trading in securities and derivatives are recognised as income/expenses on the transaction dates.

Interest and dividend

Interest is recognised as income on an accrual basis. Dividend from investments is recognised when the right to receive the dividends is established.

d) Interest on margin loans

Interest is recognised as interest accrues based on a time proportion basis, but where there is uncertainty as to the collectability of loans and interest the Company ceases accrual.

In the following cases collectability of loans and interest is held to be uncertain.

- 1) Loans which are not fully collateralised.
- 2) Installment loans with repayments scheduled less frequently than every 3 months and for which principal or interest is overdue for more than 3 months.
- 3) Other receivables of which interest payment is overdue 3 months or more.

These conditions are based on the guidelines stipulated by the Office of Securities and Exchange Commission in Notification No. Kor. Thor. 5/2544 dated 15 February 2001.

4.2 Expense recognition

a) Interest on borrowings

Interest on borrowings is charged to expenses on an accrual basis.

b) Fees and service expenses

Fees and service expenses are charged to expenses on an accrual basis.

4.3 Cash and cash equivalents

Cash and cash equivalents include cash on hand, all bank deposit accounts maturing within 3 months or less from the date of acquisition, and including call notes receivable and term notes receivable issued by financial institutions with an ordinary maturing within 3 months or less and not subject to withdrawal restrictions.

4.4 Recognition and amortisation of customers' deposits assets

Assets which customers have placed with the Company for securities trading, both through cash accounts and credit balance accounts, including amounts which customers have placed as security for derivatives trading, are recorded as assets and liabilities of the Company for internal control purposes. As at the end of the reporting date, the Company excludes the amounts which are unsecured from both assets and liabilities and presents only those assets which belong to the Company.

4.5 Borrowing and lending of securities

The Company is engaged in securities borrowing and lending, whereby the Company acts as a principal or an agent of the borrowers and lenders of securities who are the Company's customers. The Company records its obligations to return borrowed securities which it has lent as "Securities borrowing payables" and securities lent to customers are recorded as "Securities borrowing receivables" in the statement of financial position base on the close price quoted on the Stock Exchange of Thailand of the last working day of the year.

The Company adjust the balance of securities borrowing payables for which the borrowed securities have been sold short based on the latest offer price quoted on the Stock Exchange of Thailand on the last working day of the year. The change in value are recorded in profit or loss.

In addition, the Company records cash paid as collateral for securities borrowing as "Guaranteed deposit receivables" and cash received as collateral for securities lending as "Guarantee deposit payables".

Fees for borrowing and lending are recognised on an accrual basis over the term of the period.

4.6 Investments

- a) Investments in securities held for trading are stated at fair value. Changes in the fair value of those securities are recorded in profit or loss.
- b) Investments in available-for-sale securities are stated at fair value. Changes in the fair value of these securities are recorded as gain (loss) on remeasuring investments in other comprehensive income in the statements of comprehensive income, and will be recorded in profit or loss when the securities are sold.
- c) Investment in held-to-maturities debt securities are recorded at amortised cost. The premium/discount on debt securities is amortised/accreted by the effective interest rate method with the amortised/accreted amount presented as an adjustment to the interest income.
- d) Investments in non-marketable equity securities which are classified as other investments are valued at cost net of allowance of impairment (if any).
- e) The fair value of marketable securities is based on the latest bid price of the last working day of the year as quoted on the Stock Exchange of Thailand. The fair value of debt instruments is determined based on the required rate of return or the yield rates quoted by the Thai Bond Market Association. The fair value of unit trusts is determined from their net asset value.
- f) Losses on impairment of the investments (if any) are included in profit or loss when there is a factor indicating that such investments might be impaired.

- g) The weighted average method or the first in first out (FIFO) method is used for computation of the cost of investments. On disposal of an investment, the difference between net disposal proceeds and the carrying amount of the investment is recognised in profit or loss.
- h) In the event the Company reclassifies investments from one type to another, such investments will be readjusted to their fair value as at the reclassification date. The difference between the carrying amount of the investments and the fair value on the date of reclassification are recorded in profit or loss or recorded as other comprehensive income in the statements of comprehensive income, depending on the type of investment that is reclassified.

4.7 Receivables from/payables to Clearing House and broker-dealers

Receivables from/payables to Clearing House and broker-dealers comprise the net balance receivables from/payables to Thailand Clearing House in respect of securities trades settled and derivative trading, and also include amounts pledged with Thailand Clearing House as security for derivatives trading and the net balance of receivables from/payables to overseas securities companies in respect of overseas securities trades settle through those companies.

4.8 Securities and derivatives business receivables and allowance for doubtful accounts

Securities and derivatives business receivables comprise the net securities and derivatives business receivables, after deducting allowance for doubtful accounts, and also including related accrued interest receivables.

In addition, securities business receivables comprise the net receivables balances of cash accounts, credit balance accounts for which the securities purchased are used as collateral, securities borrowing and lending receivables and guarantee deposit receivables (which comprise cash placed as guarantee for securities borrowing payables or Thailand Clearing House) as well as other receivables such as overdue cash customers accounts and securities receivables which are subject to legal proceedings, are undergoing restructuring or are settling in installments.

The Company has provided an allowance for doubtful accounts based on a review of debtor's ability to make repayment, taking into consideration recovery risk, and the value of the collateral. An allowance is set aside for doubtful debts not fully covered by collateral and/or those which may not be fully recovered. Such debt classifications and provisions are made in accordance with the following guidelines.

- a) Assets classified as doubtful loss are to satisfy the following criteria.
 - (1) Loans balance which the Company has already made every effort to collect, but which remain unpaid and which the Company has already written-off in accordance with tax legislation.
 - (2) Loans balance which the Company has forgiven.
- b) Doubtful debt is defined as the uncollateralised portion of the value of a debt which meets the following criteria.
 - (1) General loans and other loans for which the collateral value is less than the loan balance.
 - (2) Installment loans with repayments scheduled less frequently than every 3 months and for which principal or interest is overdue by more than 3 months.
 - (3) Installment loans with repayment scheduled no less frequently than every 3 months, unless there is clear evidence and high degree of certainty that full repayment will be received.
- Substandard debt is defined as the collateralised portion of loans which meet the criteria in b).

Loans classified as doubtful loss will be written-off when identified. Allowance for doubtful account will be set aside for loans classified as doubtful at not less than 100 percent of the loan balance plus any additional specific loans which may not be fully recovered. The above guideline is in accordance with Notification No. Kor. Thor. 33/2543 dated 25 August 2000 which is updated by Notification No. Kor. Thor. 5/2544 dated 15 February 2001 of the Office of the Securities and Exchange Commission.

4.9 Premises and equipment/Depreciation

Premises and equipment are stated at cost less accumulated depreciation and allowance for impairment of assets (if any).

Depreciation of premises and equipment is calculated by reference to their cost on the straight-line basis over the following estimated useful lives:

Condominium units20 yearsLeasehold improvements12 yearsOffice equipment3, 5, 6 yearsFurniture and fixtures5, 6 yearsMotor vehicles5 years

No depreciation is provided on construction in progress.

Depreciation is included in determining income.

An item of premises and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on disposal of an asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is recognised in profit or loss when the asset is derecognised.

4.10 Intangible assets and amortisation

Intangible assets acquired are initially recognised at cost. Following the initial recognition, the intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses (if any).

Intangible assets with finite lives are amortised on a systematic basis over the economic useful life and tested for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method of such intangible assets are reviewed at least at each financial year end. The amortisation expense is charged to profit or loss.

Intangible assets with finite useful lives is amortised for a period of 5 years.

4.11 Income tax

Income tax expense represents the sum of corporate income tax currently payable and deferred tax.

Current tax

Current tax is provided in the accounts at the amount expected to be paid to the taxation authorities, based on taxable profits determined in accordance with tax legalisation.

Deferred tax

Deferred income tax is provided on temporary differences between the tax bases of assets and liabilities and their carrying amounts at the end of each reporting period, using the tax rates enacted at the end of the reporting period.

The Company recognises deferred tax liabilities for all taxable temporary differences while it recognises deferred tax assets for all deductible temporary differences, to the extent it is probable that future taxable profit will be available against which such deductible temporary differences can be utilised.

At each reporting date, the Company reviews and reduces the carrying amount of deferred tax assets to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised.

The Company records deferred tax directly to equity if the tax relates to items that are recorded directly to equity.

4.12 Property foreclosed

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Property foreclosed is stated at the lower of cost or net realisable value with reference to the latest appraisal value less estimated selling expenses.

4.13 Impairment of assets

At the end of each reporting period, the Company performs impairment reviews in respect of the assets whenever events or changes in circumstances indicate that an asset may be impaired. An impairment loss is recognised when the recoverable amount of an asset, which is the higher of the asset's fair value less costs to sell and its value in use, is less than the carrying amount. In determining value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by a valuation model that, based on information available, reflects the amount that the Company could obtain from the disposal of the asset in an arm's length transaction between knowledgeable, willing parties, after deducting the costs of disposal.

An impairment loss is recognised in profit or loss.

In the assessment of asset impairment, if there is any indication that previously recognised impairment losses may no longer exist or may have decreased, the Company estimates the asset's recoverable amount. A previously recognised impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognised. The increased carrying amount of the asset attributable to a reversal of an impairment loss shall not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior periods. Such reversal is recognised in profit or loss.

4.14 Borrowings from financial institution

Borrowings from financial institution are recognised initially at the fair value of the proceeds received, borrowings from financial institution are subsequently stated at amortised cost, using the effective interest method. Any difference between proceeds and the redemption value is recognised in the statements of comprehensive income over the period of the borrowings.

4.15 Securities and derivatives business payables

Securities and derivatives business payables are the obligations of the Company in respect of its securities and derivatives business with outside parties, such as the net payable balances of cash accounts, securities delivery obligations as a result of short sales or securities borrowing, and obligations to return assets held by the Company as collateral for securities lending.

4.16 Debt issued

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Debt issued is recognised initially at the fair value of the proceeds received. Debt issued is subsequently stated at amortised cost, using the effective interest method. Any difference between proceeds and the redemption value is recognised in the statements of comprehensive income over the period of the borrowings.

4.17 Related parties transaction

Related parties comprise enterprises and individuals that control, or are controlled by, the Company, whether directly or indirectly, or which are under common control with the Company.

They also include individuals which directly or indirectly own a voting interest in the Company that gives them significant influence over the Company, key management personnel, directors and officers with direct or indirect authority in the planning and direction of the Company's operations.

4.18 Long-term leases

Leases of assets that all the significant risk and rewards of ownership are retained with the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to profit or loss on a straight-line basis over the period of the lease.

4.19 Foreign currencies

The financial statements are presented in Baht, which is also the Company's functional currency.

Transactions in foreign currencies are translated into Baht at the exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated into Baht at the exchange rates ruling at the end of reporting date.

Gains and losses on exchange are included in determining income.

4.20 Employee benefits

a) Short-term employee benefits

Salaries, wages, bonuses, contribution to the social security fund and annual leave are recognised as expenses when incurred.

b) Post-employment benefits (Defined contribution plans)

The Company and its employees have jointly established a provident fund. The fund is monthly contributed by employees and by the Company. The fund's assets are held in a separate trust fund and the Company contributions are recognised as expenses when incurred.

c) Post-employment benefits (Defined benefit plans)

The Company has obligations in respect of the severance payments it must make to employees upon retirement under labor law. The Company treats these severance payment obligations as a post-employment benefit plan.

The obligation under the post-employment benefit plan is determined by a professionally qualified independent actuary, based on actuarial techniques, using the Projected Unit Credit Method.

Actuarial gains and losses arising from post-employment benefits are recognised immediately in other comprehensive income.

4.21 Derivatives - Forward exchange contracts

Receivables and payables arising from forward exchange contracts are translated into Baht at the rates of exchange ruling at the end of reporting period. Gains and losses from the translation are included in profit or loss. Premiums or discounts on forward exchange contracts are amortised on a straight-line basis over the contract periods.

4.22 Provisions

Provisions are recognised when the Company has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

4.23 Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between buyer and seller (market participants) at the measurement date. The Company applies a quoted market price in an active market to measure their assets and liabilities that are required to be measured at fair value by relevant financial reporting standards. Except in case of no active market of an identical asset or liability or when a quoted market price is not available, the Company measures fair value using valuation technique that are appropriate in the circumstances and maximises the use of relevant observable inputs related to assets and liabilities that are required to be measured at fair value.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categories within the fair value hierarchy into three levels based on categories of input to be used in fair value measurement as follows:

- Level 1 Use of quoted market prices in an observable active market for such assets or liabilities
- Level 2 Use of other observable inputs for such assets or liabilities, whether directly or indirectly
- Level 3 Use of unobservable inputs such as estimates of future cash flows

At the end of each reporting period, the Company determines whether transfers have occurred between levels within the fair value hierarchy for assets and liabilities held at the end of the reporting period that are measured at fair value on a recurring basis.

5. Significant accounting judgements and estimates

The preparation of financial statements in conformity with financial reporting standards at times requires management to make subjective judgements and estimates regarding matters that are inherently uncertain. These judgements and estimates affect reported amounts and disclosures, and actual results could differ from these estimation. The significant judgements and accounting estimates are as follows:

5.1 Allowances for doubtful accounts for securities and derivative business receivables

Allowances for doubtful accounts for securities and derivatives business receivables are intended to adjust the values of receivables for probable credit losses. The management uses the Office of the Securities and Exchange Commission's regulations regarding the provision of allowance for doubtful accounts and judgement to establish reserves for estimated losses for each outstanding receivable when there is any doubt about the receivable's capability to repay the debt. The allowances for doubtful accounts are determined through a combination of specific reviews, probability of default and the value of the securities used as collateral.

5.2 Impairment of investments

The Company reviews and set up allowance for impairment of investment when indication of impairment exists. The determination of what is indication of impairment requires judgement of management to estimate the expected loss by considering the status of each investment item.

5.3 Deferred tax assets

Deferred tax assets are recognised in respect of temporary differences only to the extent that it is highly probable that taxable profit will be available against which these differences can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of estimate future taxable profits.

5.4 Recognition and derecognition of assets and liabilities

In considering whether to recognise or to derecognise assets or liabilities, the management is required to make judgement on whether significant risk and rewards of those assets and liabilities have been transferred, based on their best knowledge of the current events and arrangements.

5.5 Fair value of financial instruments

In determining the fair value of financial instruments that are not actively traded and for which quoted market prices are not readily available, the management exercise judgement, using variety of valuation techniques and models. The input to these models is taken from observable markets, and includes consideration of credit risk, liquidity, correlation and longer-term volatility of financial instruments. Change in assumptions about these factors could affect the fair value and discloses of fair value hierarchy.

5.6 Premises and equipment/Depreciation

In determining depreciation of premises and equipment, the management is required to make estimates of the useful lives and residual values of the premises and equipment, and to review estimate useful lives and residual values when there are any changes.

In addition, the management is required to review premises and equipment for impairment on a periodical basis and record impairment losses when it is determined that their recoverable amount is lower than the carrying amount. This requires judgements regarding forecast of future revenues and expenses relating to the assets subject to the review.

5.7 Post-employment benefits under defined benefit plans

The obligation under the defined benefit plan is determined based on actuarial techniques. Such determination is made based on various assumptions, including discount rate, future salary increase rate, staff turnover rate, and mortality rate.

6. Cash and cash equivalents

7.

		(Unit: Baht)
	2019	2018
Cash	68,000	68,000
Current deposits and saving deposits	844,150,218	1,108,210,434
Promissory notes at call	403,000,000	322,000,000
Total cash and cash equivalents	1,247,218,218	1,430,278,434
Less: Deposits for customers' accounts	(720,910,131)	(1,042,222,028)
Cash and cash equivalents	526,308,087	388,056,406
		(Unit: Baht)
	For the years end	led 31 December
	2019	2018
Supplemental cash flows information		
Non-cash transactions		
Accounts payable for purchase of equipment		
and intangible assets	7,588,806	550,640
Receivables from Clearing House and broker-dealers	3	
		(Unit: Baht)
	2019	2018
Receivables from Clearing House		
Equity and debt securities	13,048,197	-
Derivatives	72,628,500	60,739,930
Receivables from foreign broker-dealers	2,532,872	-
Total receivables from Clearing House and broker-dealers	88,209,569	60,739,930
Less: Receivables from Clearing House for customers' accounts	(53,152,321)	(31,362,527)
Receivables from Clearing House and broker-dealers	35,057,248	29,377,403

8. Securities and derivatives business receivables

2018
1,587,809,217
5,602,956,803
643,489,847
487,100,192
113,967,095
8,435,323,154
25,232,010
(113,192,517)
8,347,362,647
398,216
398,216
8,347,760,863

- 8.1 As at 31 December 2019, the Company has securities business receivables of approximately Baht 113 million on which the recognition of income on an accrual basis has been suspended (31 December 2018: Baht 113 million).
- 8.2 As at 31 December 2019 and 2018, the Company has classified its securities business receivables including related interest receivable as follows, in accordance with the relevant guidelines issued by the Office of the Securities and Exchange Commission governing accounting for the doubtful debts of securities companies. The classification is as follows:

(Unit: Thousand Baht)

		2019	
		Allowance for	Debt balance net
		doubtful	of allowance for
	Debt balance	accounts	doubtful accounts
Normal	6,760,627	· •	6,760,627
Substandard	106,489	(106,222)	267
Doubtful	6,857	(6,857)	_
Total	6,873,973	(113,079)	6,760,894

(Unit: Thousand Baht)

	-
Allowance for	Debt bal

2018

	_	
	Allowance for	Debt balance net of
	doubtful	allowance for
Debt balance	accounts	doubtful accounts
8,346,962	-	8,346,962
107,021	(106,222)	799
6,971	(6,971)	-
8,460,954	(113,193)	8,347,761
	8,346,962 107,021 6,971	doubtful Debt balance accounts 8,346,962 - 107,021 (106,222) 6,971 (6,971)

8.3 On 23 January 2018, the Company received an order from a government agency ordering the Company to freeze all collateral of a certain credit balance client. On 3 May 2018, the Company received an order from the same government agency to released part of the frozen share collateral. As of 31 December 2019, the credit balance receivable for this client was Baht 106 million, with the total collateral value of Baht 209 million approximately. The collateral comprised of collateral securities with the market value as of 31 December 2019 of Baht 124 million and deposit subject to restriction of Baht 85 million, as stated in the note to financial statement no. 10, both of which are under frozen orders. The Company has classified the account balance as substandard and has set up an allowance for doubtful account of Baht 106 million for this case. The Company believe that the allowance for doubtful account is sufficient and appropriate. The Company has filed a civil lawsuit to claim the whole receivable amount from this client, where the client has answered and counter-claimed that the Company was not entitled to file the claim and asked for compensation. Nonetheless, the management, by the Company's external legal counsel's opinion, considered that the counter-claim is defensible and the possibility to for additional loss is remote. In this regard, the Court has ordered on 27 May 2019 to partially reject the counter-claim, where the Client is appealing the said court order. Also, the Company has petitioned the court to release the securities collateral in accordance with the relevant laws, for prudence reasons. On December 26, 2019, the Court of First Instance in the civil case which the Company was a Respondent requesting for the release of the client's collateral, has rendered a judgement, in essence that; the Company is a securities company carrying out its licensed business in good faith, it has strictly complied with the law in giving margin loans to the client, and the Company has properly and carefully conducted its performance with no involvement in the client's wrongdoing. As such, the Company's rights should be recognized and protected by law. Therefore, the Court ruled that the right of the Company shall be protected under Section 52 Paragraph 1 of the Anti-Money Laundering Act B.E. 2542, where the Company shall exercise the right to force sell the collateral of the said client and use the proceeds therefrom to satisfy the obligations owed by the client to Company under the relevant agreement. Should there be any remaining amount, such amount shall be vested in the state in accordance with Section 51 Paragraph 1 of the Anti-Money Laundering Act B.E. 2542. After that, on January 13, 2020, the Court of the First of Instance ordered that the said collateral and the interest be frozen until the Court has ordered otherwise. Currently, the case is not yet final, any party disagreeing with the judgement may still appeal. Given that there is still uncertainty in the debt collection, the Company has considered to maintain the allowance for doubtful account.

8.4 As at 31 December 2019, guaranteed deposit receivables of approximately Baht 397 million represent cash paid to secure the borrowing of securities for securities borrowing and lending transactions, and the fair value of the securities borrowed is approximately Baht 360 million (31 December 2018: Baht 643 million and Baht 588 million, respectively).

8.5 Allowance for doubtful accounts

(Unit: Thousand Baht)

	For the years ended 31 December		
	2019	2018	
Balance - beginning of the year	113,193	6,971	
Change during the year	(114)	106,222	
Balance - end of the year	113,079	113,193	

9. Derivative assets/liabilities

(Unit: Baht)

	31 December 2019			
	Fair value		Notional	
	Assets	Liabilities	amount	
Trading derivatives				
Futures (1)	-	-	162,565,900	
Total	-		162,565,900	

⁽¹⁾ Futures contracts are cash settlement. Real exposure is difference between cost of futures contracts and underlying assets level, fair value of outstanding futures contracts as at the end of year included in "Receivables from Clearing House and broker-dealers". As at 31 December 2019, the fair value of derivative assets and liabilities for futures contracts are Baht 8 million and Baht 0.5 million, respectively.

(Unit: Baht)

		31 December 2018			
	Fair	Fair value			
	Assets	Liabilities	amount		
Trading derivatives					
Futures (1)	_	_	213,710,450		
Total	-	_	213,710,450		

⁽¹⁾ Futures contracts are cash settlement. Real exposure is difference between cost of futures contracts and underlying assets level, fair value of outstanding futures contracts as at the end of year included in "Receivables from Clearing House and broker-dealers". As at 31 December 2018, the fair value of derivative assets and liabilities for futures contracts are Baht 11 million and Baht 4 million, respectively.

10. Investments

10.1 Classify by type of investments

(Unit: Baht)

	201	9	2018		
	Cost/		Cost/		
	Amortised cost	Fair value	Amortised cost	Fair value	
Trading securities					
Listed equity securities	82,100,400	82,734,000	107,847,890	101,319,000	
Add (less): Allowance for revaluation	633,600		(6,528,890)		
Net listed equity securities	82,734,000	82,734,000	101,319,000	101,319,000	
Debt securities	-	-	499,975,055	499,979,550	
Add: Allowance for revaluation	-	-	4,495	<u> </u>	
Net debt securities	-	-	499,979,550	499,979,550	
Net trading securities	82,734,000		601,298,550		
Held-to-maturity debt securities					
Deposits subject to restriction	84,713,472		84,286,881		
Treasury bill	2,048,485,363		2,935,444,486		
Total	2,133,198,835		3,019,731,367		
Less: Investments for customer's					
accounts	(2,039,319,929)		(2,923,647,816)		
Net held-to-maturity debt securities	93,878,906		96,083,551		
Other investments					
Non-marketable equity securities	14,863,140		14,452,260		
Less: Allowance for impairment	(9,223,592)		(9,223,592)		
Net other investments	5,639,548		5,228,668		
Net investments	182,252,454		702,610,769		

10.2 Debt securities classified by remaining periods to maturity

As at 31 December 2019 and 2018, the Company classified investments in held-to-maturity debt securities by remaining periods to maturity as follows:

(Unit: Baht)

	2019				
		Due within			
	Within 1 year	1 - 5 years	Over 5 years	Total	
Held-to-maturity debt securities					
Deposits subject to restriction	84,713,472	_	-	84,713,472	
Treasury bill	2,048,485,363	-	-	2,048,485,363	
Less: Investments for customer's accounts	(2,039,319,929)	-	_	(2,039,319,929)	
Total investments in held-to-maturity					
debt securities	93,878,906	-	-	93,878,906	
				(Unit: Baht)	
		201	18		
		Due within			
•	Within 1 year	1 - 5 years	Over 5 years	Total	
Held-to-maturity debt securities					
Deposits subject to restriction	84,286,881	-	-	84,286,881	
Treasury bill	2,935,444,486	-	-	2,935,444,486	
Less: Investments for customer's accounts	(2,923,647,816)	-	-	(2,923,647,816)	

10.3 Other components of equity - revaluation surplus (deficit) on investments

96,083,551

Total investments in held-to-maturity

debt securities

(Unit: Baht)

96,083,551

	For the years ended 31 December		
	2019	2018	
Balance - beginning of the year	-	27,314	
Changes during the year from			
Revaluation	-	16,592	
Disposal	-	(50,735)	
Deferred income tax	-	6,829	
Balance - end of the year	-	•	

11. Premises and equipment

(Unit: Baht)

						(Unit: Bant)
		Fo	r the year ended	31 December 20)19	
	Condominium	Office	Furniture	Motor	Work	
	units	equipment	and fixtures	Vehicles	in progress	Total
Cost						
1 January 2019	22,704,701	308,745,570	166,795,984	27,828,946	-	526,075,201
Additions	-	34,112,084	584,995	-	694,461	35,391,540
Transfer in / transfer out	•	15,959	678,502	-	(694,461)	-
Disposals / write-off	-	(134,490)	-	(3,380,000)	-	(3,514,490)
31 December 2019	22,704,701	342,739,123	168,059,481	24,448,946	-	557,952,251
Accumulated depreciation						
1 January 2019	18,441,571	266,488,620	143,166,474	9,079,155	-	437,175,820
Depreciation for the year	-	33,118,858	9,691,626	3,076,408	-	45,886,892
Depreciation on disposal						
/ write-off	-	(26,667)	-	(1,447,758)	*	(1,474,425)
31 December 2019	18,441,571	299,580,811	152,858,100	10,707,805	-	481,588,287
Net book value						
31 December 2019	4,263,130	43,158,312	15,201,381	13,741,141	-	76,363,964
Depreciation for the year end	ed 31 December	2019				45,886,892
						(Unit: Baht)
		For	the year ended 3	1 December 201	18	
	Condominium	Office	Furniture	Motor	Work	
	units	equipment	and fixtures	Vehicles	in progress	Total
Cost						
1 January 2018	22,704,701	304,160,567	164,323,178	23,911,946	-	515,100,392
Additions	-	2,460,712	907,092	3,917,000	12,511,221	19,796,025
Transfer in / transfer out	-	9,075,269	3,435,952	-	(12,511,221)	-
Disposals / write-off	-	(6,950,978)	(1,870,238)	-	-	(8,821,216)
24 D	22 704 701	308 745 570	166 705 004	27 929 046		500 075 06 1

	units	equipment	and fixtures	Vehicles	in progress	Total
Cost						
1 January 2018	22,704,701	304,160,567	164,323,178	23,911,946		515,100,392
Additions	-	2,460,712	907,092	3,917,000	12,511,221	19,796,025
Transfer in / transfer out	-	9,075,269	3,435,952	-	(12,511,221)	-
Disposals / write-off	_	(6,950,978)	(1,870,238)	_	-	(8,821,216)
31 December 2018	22,704,701	308,745,570	166,795,984	27,828,946	_	526,075,201
Accumulated depreciation						
1 January 2018	18,441,571	240,047,222	135,333,135	5,888,051	-	399,709,979
Depreciation for the year	-	33,385,282	9,324,868	3,191,104	-	45,901,254
Depreciation on disposal						
/ write-off		(6,943,884)	(1,491,529)		-	(8,435,413)
31 December 2018	18,441,571	266,488,620	143,166,474	9,079,155	-	437,175,820
Net book value						
31 December 2018	4,263,130	42,256,950	23,629,510	18,749,791	-	88,899,381
Depreciation for the year ende	d 31 December	2018				45,901,254

As at 31 December 2019, the Company premises and office equipment have been fully depreciated but are still in use. The original cost, before deducting accumulated depreciation, of those assets amounted to Baht 387 million (31 December 2018: Baht 336 million).

12. Intangible assets

(Unit: Baht)

						(Onic. Dani)
			For the yea	r ended 31 Dece	ember 2019	
	Remaining	Balance				Balance
	amortisation	beginning of	Addition /		Disposals /	end of
	period	the year	transfer in	Amortised	transfer out	the year
Computer software	0 - 4.92 years	30,727,854	9,199,801	-	-	39,927,655
Software in progress		15,577,097	10,905,720		(8,553,407)	17,929,410
Total intangible assets		46,304,951	20,105,521	-	(8,553,407)	57,857,065
Less: Accumulated amort	isation	(19,784,053)	-	(5,387,406)		(25,171,459)
Net intangible assets		26,520,898	20,105,521	(5,387,406)	(8,553,407)	32,685,606
Amortisation expenses for	the year ended 31	December 2019				5,387,406
			For the yea	r ended 31 Dece	mber 2018	(Unit: Baht)
	Remaining	Balance				Balance
	amortisation	beginning of	Addition /		Disposals /	end of
	period	the year	transfer in	Amortised	transfer out	the year
Computer software	0 - 4.92 years	23,441,165	7,286,689	•		30,727,854
Software in progress		5,592,658	16,257,882	-	(6,273,443)	15,577,097
Total intangible assets		29,033,823	23,544,571	-	(6,273,443)	46,304,951
Less: Accumulated amorti	sation	(16,106,395)	-	(3,677,658)		(19,784,053)
Net intangible assets		12,927,428	23,544,571	(3,677,658)	(6,273,443)	26,520,898
Amortisation expenses for	the year ended 31	December 2018				3,677,658

13. Deferred tax assets/liabilities and income tax

Income tax expenses for the years ended 31 December 2019 and 2018 are made up as follows:

(Unit: Baht)

	For the years ended 31 December		
	2019	2018	
Current income tax:			
Current income tax charge for the year	27,301,107	53,615,494	
Adjustment in respect of income tax of prior year	(18)	38,520	
Deferred tax:			
Relating to origination and reversal of temporary differences	1,216,376	(13,421,738)	
Income tax expense reported in the statement of			
comprehensive income	28,517,465	40,232,276	

The amounts of income tax relating to each component of other comprehensive income for the years ended 31 December 2019 and 2018 are as follows:

Λl	Init:	Baht)
٠,	J1116.	

	For the years ended 31 December		
	2019	2018	
Deferred tax relating to loss on			
re-measuring available-for-sale investments	-	(6,829)	
Deferred tax relating to actuarial gain (loss)	(2,565,439)	2,308,306	
	(2,565,439)	2,301,477	

Reconciliation between income tax expenses and the product of accounting profit and the applicable tax rates for the years ended 31 December 2019 and 2018 are as follows:

(Unit: I	Baht)
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	For the years ended 31 December	
	2019	2018
Accounting profit before tax	157,332,079	217,749,545
Applicable corporation income tax rates	20 percent	20 percent
Accounting profit before tax multiplied by applicable tax rates	31,466,416	43,549,909
Adjustment in respect of income tax of prior year	(18)	38,520
Effects of:		
Non-deductible expenses	933,288	448,645
Non-taxable income	(385,838)	(210,724)
Additional expense deductions allowed	(3,496,383)	(3,594,074)
Total	(2,948,933)	(3,356,153)
Income tax expenses reported in the statement of		
comprehensive income	28,517,465	40,232,276

The components of deferred tax assets and deferred tax liabilities as at 31 December 2019 and 2018 are as follows:

		(Unit: Baht)
	2019	2018
Deferred tax assets		
Allowance for impairment of investments	1,844,719	1,844,719
Allowance for impairment of property foreclosed	5,570,240	5,570,240
Allowance for doubtful accounts/allowance for other receivables	22,630,730	22,653,383
Provisions for long-term employee benefits	29,015,780	19,482,457
Accrued employee expenses	19,473,927	23,650,751
Others	7,390,358	12,555,956
Total deferred tax assets	85,925,754	85,757,506
Deferred tax liabilities		
Others	(694,992)	(1,875,807)
Total deferred tax liabilities	(694,992)	(1,875,807)
Net deferred tax assets	85,230,762	83,881,699
Other assets		
		(Unit: Baht)
	2019	2018
Loans to employees	56,292,388	56,443,744
Contribution for Securities Clearing Fund	92,426,210	81,528,478
Prepaid expenses	35,678,755	48,393,536
Deposits	18,614,078	18,547,936
Property foreclosed		
(net of allowance for impairment of Baht 28 million)	15,000,000	15,000,000
Accrued interest receivables	1,318,131	8,463,720
Deposit for derivative business	5,000,000	5,000,000
Fees and service income receivables	42,769,787	46,055,929
Others	6,662,261	5,673,068
Total other assets	273,761,610	285,106,411

14.

15. Borrowings from financial institutions

As at 31 December 2019 and 2018, borrowings from financial institutions comprising only domestic borrowings and are classified as follows:

(Unit: Thousand Baht)

			2019	•	ŕ
	Interest rate	Remair	Remaining period to maturity		
	per annum		Less than		
	(percent)	At call	1 year	1 - 5 years	Total
Promissory notes	1.708 - 1.925	-	750,000	-	750,000
Borrowings					
Borrowings (THB)	1.844	-	100,000	-	100,000
Total borrowings from financial					
institutions		-	850,000	-	850,000
				(Unit: Th	ousand Baht)
			2018		
	Interest rate	Remain	ning period to n	naturity	
	per annum		Less than		
	(percent)	At call	1 year	1 - 5 years	Total
Promissory notes	1.950 - 2.300	200,000	750,000	_	950,000
Borrowings					
Borrowings (THB)	1.844	- Marie - Mari	200,000	100,000	300,000
Total borrowings from financial					
institutions		200,000	950,000	100,000	1,250,000

Movement of the borrowings from financial institutions are borrowings from bank during the year ended 31 December 2019 and 2018 are summarised below:

(Unit: Thousand Baht)

	2019	2018
Balance - beginning of the year	300,000	1,100,000
Less: Repayment	(200,000)	(800,000)
Balance - end of the year	100,000	300,000

As at 31 December 2019, the above borrowings of Baht 100 million (31 December 2018: Baht 300 million) are borrowings from domestic bank, with maturities of 3 years counting from contract date. The interest is carried at fixed rates per annum, payable as specified in the loan agreements. The loan agreements contain conditions whereby the Company is obliged to pay unwinding fees arising as a result of the Company terminating the agreements or prepaying the borrowings before the maturity date, which is calculated based on the conditions as specified in the loan agreements.

16. Payables to Clearing House and broker-dealers

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					J.A.	(Unit: Baht)
				2019	9	2018
	Payables to Clearing House					
	Equity and debt securities			280,9	01,949	477,419,298
	Derivatives			7:	51,215	777,178
	Payables to foreign broker-dea	lers		3	46,255	-
	Total payables to Clearing Hou	se and broker-de	ealers	281,9	99,419	478,196,476
17.	Securities and derivative	es business	payables			
						(Unit: Baht)
				2019		2018
	Securities business payables					
	Cash accounts			530,49	96,156	1,058,364,344
	Guarantee deposit payables			258,56	88,507	506,421,459
	Payable under securities borrow	ving and lending	business	360,13	35,687	588,335,692
	Total securities business payab	les		1,149,20	00,350	2,153,121,495
	Accrued interest payables			2,76	69,031	3,149,500
	Total securities business payab	les		1,151,96	9,381	2,156,270,995
	Derivatives business payables					
	Derivatives business payables			4	5,300	1,022,774
	Total derivatives business paya	bles		4	5,300	1,022,774
	Net securities and derivatives be	usiness payables	S	1,152,01	4,681	2,157,293,769
18.	Debt issued and other be	orrowings				
						(Unit: Baht)
			31	December 20	118	
		Interest				
		rate/discount	Remair	ning period to r	maturity	
		per annum	Less than	1 - 5	More than	
		(percent)	1 year	years	5 years	Total
	Debt issued and					
	other borrowings					
	Bills of exchange					
	(Zero - coupon note with					
	Baht 300 million face value)	1.64	299,532,046	-	-	299,532,046
	Total		299,532,046	•	-	299,532,046

19. Provisions for long-term employee benefits

Provision for long-term employee benefits, which are compensations on employees' retirement, are as follows:

(Unit: Baht)

	For the years ended 31 December 1	
	2019	2018
Provisions for long-term employee benefits at beginning of year	97,412,287	100,043,281
Included in profit or loss:		
Current service cost	6,465,306	6,693,140
Past service cost	33,088,969	-
Interest cost	2,337,322	2,217,396
Included in other comprehensive income:		
Actuarial (gain) loss arising from		
Demographic assumptions changes	-	1,844,839
Financial assumptions changes	12,827,197	(6,354,479)
Experience adjustments	-	(7,031,890)
Benefits paid during the year	(7,052,180)	-
Provisions for long-term employee benefits at end of year	145,078,901	97,412,287

On 5 April 2019, The Labor Protection Act (No. 7) B.E. 2562 was announced in the Royal Gazette. This stipulates additional legal severance pay rates for employees who have worked for an uninterrupted period of twenty years or more, with such employees entitled to receive not less than 400 days' compensation at the latest wage rate. The law was effective from 5 May 2019. This change is considered a post-employment benefits plan amendment and the Company has additional long-term employee benefit liabilities of Baht 33 million as a result. The Company reflects the effect of the change by recognising past service costs as expenses in the income statement of the current year.

The Company has obligation relating to long-term employee benefits expected to be paid to its employees in the next one year amount of Baht 13 million.

As at 31 December 2019, the weighted average duration of the liabilities for long-term employee benefit was 12.63 years.

Significant actuarial assumptions are summarised below:

	2019	2018
Average discount rate	1.6 percent per annum	2.4 percent per annum
Salary increase rate	5 - 6 percent per annum	5 - 6 percent per annum
Average tumover rate	3 - 32 percent per annum based	3 - 32 percent per annum based on
	on employee's year of services	employee's year of services

The result of sensitivity analysis for significant assumptions that affect the present value of the long-term employee benefit obligation as at 31 December 2019 and 2018 are summarised below:

(Unit: Million Baht)

		2019		20	018
		Increase 0.5%	Decrease 0.5%	Increase 0.5%	Decrease 0.5%
	Discount rate	(5.3)	5.7	(4.1)	4.4
	Salary increase rate	5.9	(5.5)	4.0	(3.7)
					(Unit: Million Baht)
		20	019	20	018
		Increase 10%	Decrease 10%	Increase 10%	Decrease 10%
	Average tumover rate	(4.4)	4.7	(2.9)	3.1
20.	Other liabilities				
					(Unit: Baht)
				2019	2018
	Accrued employee expenses			105,657,391	132,339,173
	Accrued interest expenses			3,849,017	4,641,153
	Accrued expenses			45,781,773	35,923,458
	Others			112,853,235	148,744,234
	Total other liabilities			268,141,416	321,648,018

21. Statutory reserve

Pursuant to Section 116 of the Public Limited Companies Act B. E. 2535, the Company is required to set aside to a statutory reserve at least 5 percent of its net profit after deducting accumulated deficit brought forward (if any), until the reserve reaches 10 percent of the registered capital. The statutory reserve is not available for dividend distribution.

As at 31 December 2019, the Company allotted profit of Baht 6.5 million to the statutory reserve (31 December 2018: Baht 8.9 million).

22. Capital Management

The primary objectives of the Company's capital management are to maintain the Company's ability to continue as a going concern and to maintain net liquid capital in accordance with the rules laid down by the Office of the Securities and Exchange Commission.

23. Brokerage fee income

		Ba	

	For the years ended 31 December		
	2019	2018	
Brokerage fee from securities business	485,373,894	657,953,730	
Brokerage fee from derivatives business	59,347,676	72,872,020	
Total brokerage fees income	544,721,570	730,825,750	

24. Fees and service income

(Unit: Baht)

	For the years ended 31 December		
	2019	2018	
Underwriting fee	40,736,621	36,377,355	
Financial advisory	6,471,019	3,800,000	
Selling agent	205,199,897	220,987,513	
Securities borrowing and lending	44,324,714	31,583,511	
Business support	70,106,181	98,385,876	
Others	1,840,404	1,214,572	
Total fees and service income	368,678,836	392,348,827	

25. Gain and return on financial instruments

(Unit: Baht)

	For the years ended 31 December		
	2019	2018	
Loss on securities	(9,283,309)	(10,852,018)	
Gain on derivatives	24,293,566	33,615,558	
Interest and dividend	59,894,725	65,352,871	
Total gain and return on financial instruments	74,904,982	88,116,411	

26. Provident fund

The Company and its employees have jointly established a provident fund in accordance with the Provident Fund Act B. E 2530. The employees contribute to the fund monthly at the rate of 5 - 15 percent of basic salary and the Company contribute to the fund monthly at the rate of 5 - 10 percent of basic salary. The Fund is managed by TISCO Asset Management Limited and will be paid to the employees upon termination in accordance with the fund rules.

During the year 2019, the Company contributed Baht 27.5 million to the fund (2018: Baht 27.1 million).

In addition to the contributory registered provident fund, the Company has established a provision for an additional plan for employees who work with the Company for over 5 years and over 10 years. The plan is unfunded and is provided only for employees who joined the Company prior to 15 July 1986. Liabilities under this plan have been presented as part of "Other liabilities".

27. Earnings per share

Basic earnings per share is calculated by dividing profit for the year (excluding other comprehensive income) by the weighted average number of ordinary shares outstanding during the year.

28. Dividends

During the years, the Company declared the following dividends for payment to shareholders:

		Total dividend	Dividend declaration
	Approved by	declaration	per share
		(Million Baht)	(Baht)
Dividends from the operating	The annual ordinary meeting of the	168	0.078
results for the year ended	Company's shareholders No. 1/2562		(from 2,150,469,000
31 December 2018	on 26 April 2019		ordinary shares at par
			value of Baht 1 each)
Dividends from the operating	The annual ordinary meeting of the	452	0.21
results for the year ended	Company's shareholders No. 1/2561		(from 2,150,469,000
31 December 2017	on 27 April 2018		ordinary shares at par
			value of Baht 1 each)

29. Related party transactions

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During the years, the Company had significant business transactions with the following related parties:

Related parties	Relationship					
Nomura Holdings, Inc.	Ultimate parent company					
Nomura Singapore Limited	Having common major shareholders					
Nomura Securities Co., Ltd.	Having common major shareholders					
Nomura International (Hong Kong) Limited	Having common major shareholders					
Nomura International Plc.	Having common major shareholders					
Instinet Pacific Limited	Having common major shareholders					
United Information Highway Co., Ltd.	Having common director					

Such transactions with its related parties were concluded on the commercial terms and based agree upon by the Company and those parties in the ordinary course of business. The significant transactions are summarised below:

(Unit: Baht)

For the years ended 31 December Pricing policies

	For the years end	ed 31 December	Pricing policies	
	2019	2018	(for the year 2019)	
Transactions occurred during the years				
Brokerage fees income				
- Nomura International Plc.	215,703	111,955	At normal rate charged to other clients	
- Instinet Pacific Limited	32,421,943	55,659,087	At normal rate charged to other clients	
- Director	67,100	114,634	At normal rate charged to other clients	
Fees income from business support services				
- Nomura Singapore Limited	14,168,063	14,582,818	At actual costs plus a margin of 10 percent	
Fees income from international investment				
banking services				
- Nomura Singapore Limited	25,144,546	32,006,950	At actual costs plus a margin of 10 percent	
Fees income from introducing broker				
- Nomura Singapore Limited	1,523,136	611,960	Based on actual executed transactions of our referred customers and at the rate as indicate in the agreement referred to similar business	

	For the years end	led 31 December	Pricing policies
	2019	2018	(for the year 2019)
Transactions occurred during the years			•
(continued)			
Fees income from securities borrowing			
and lending			
- Nomura International Plc.	353,890	72,495	At normal rate charged to other clients
- Instinet Pacific Limited	62,046	400,364	At normal rate charged to other clients
Fees income from other services			
- Nomura Securities Co., Ltd.	5,655,975	13,256,164	At the contract rate determined by extent and amount of work assigned
- Nomura International (Hong Kong) Limited	964,742	12,314,358	At the contract rate determined by extent and amount of work assigned
- Nomura Singapore Limited	987,789	3,840,065	At the contract rate determined by extent and amount of work assigned
Fees income from securities trading and research			
- Nomura Singapore Limited	23,185,067	22,385,521	At actual costs plus a margin of 10 percent net with the brokerage commission received
Fees income from defaults on securities settlement		·	
- Instinet Pacific Limited	1,282,034	731,812	At normal rate charged to other clients
Fees expenses from other services			
- Nomura Singapore Limited	2,742,476	-	At the contract rate determined by extend and amount of work assigned
Fees expenses from Hi-speed circuit service			
- United Information Highway Co., Ltd.	2,277,896	2,199,360	At the same rate charged to other clients without dependent interest

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(Unit:	Baht)
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	For the years ended 31 December		Pricing policies
	2019	2018	(for the year 2019)
Transactions occurred during the years			tere
(continued)			
Brokerage fees expense from foreign securities			
trading			
- Nomura Singapore Limited	30,651	24,866	Calculated base on trade volume
			and at the referential rate
			charged by others without
			dependent interest
Interest income from loans to employees			
- Director	-	479	At the same rate charged to
			other Company's staffs

As at 31 December 2019 and 2018, the outstanding balances of the related party transactions are as follows:

		(Unit: Baht)
_	2019	2018
Securities business receivables		
- Instinet Pacific Limited	257,583,698	296,850,749
Other assets - accrued income receivables		
- Nomura Singapore Limited	23,792,192	36,543,629
Other assets - Securities borrowing and Lending receivables		
- Nomura International Plc.	30,630	2,350
- Instinet Pacific Limited	1,000	3,000
Other assets - others		
- Nomura Securities Co., Ltd.	466,600	564,781
- Nomura Holdings, Inc.	4,943	-
Securities business payables		
- Instinet Pacific Limited	19,457,538	361,167,552
Other payables - others		
- United Information Highway Co., Ltd.	184,064	-

Management's remuneration

During the years ended 31 December 2019 and 2018, the Company had employee benefit expenses to their directors and management as below:

(Unit: Baht)

	For the years ended 31 December		
	2019	2018	
Short-term employee benefits	81,640,527	98,885,666	
Post-employment benefits	5,853,822	5,472,120	
	87,494,349	104,357,786	

30. Operating information by segment

Operating segment information is reported in a manner consistent with the internal reports that are regularly reviewed by the chief operating decision maker in order to make decisions about the allocation of resources to the segment and assess its performance.

For management purposes, the Company is organised into business units based on its products and services and have four reportable segments as follows:

- Securities business segment, which provides service according to brokering, derivative brokering and securities borrowing and lending.
- Investment banking segment, which provides service according to underwriting, investment advisory and financial advisory.
- Fixed Income segment, which provides service according to trading debt securities.
- Other segments, which provide support services and operating management.

The chief operating decision maker monitors the operating results of the business units separately for the purpose of making decisions about resource allocation and assessing performance. Segment performance is measured based on operating profit or loss and total assets on a basis consistent with that used to measure operating profit or loss and total assets in the financial statements.

The following tables present revenue and profit and total assets information regarding the Company's operating segments as at 31 December 2019 and 2018, and for the years ended 31 December 2019 and 2018 of the Company by segment.

For the years	ended 31	December
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	Securities	business	Inves	tment	Fixed i	ncome	, in			
	segr	ment	banking	segment	segment		Other segments		Total	
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Total revenue	825	1,002	47	90	29	24	17	21	918	1,137
Segment operating income	122	228	(3)	25	7	10	7	10	133	273
Unallocated income (expenses)										
Interest on margin loans									286	367
Gain and return on financial										
instruments									71	75
Other income									9	6
Financial costs									(51)	(89)
Personnel expenses and other										
expenses									(290)	(308)
Bad Debt and doubtful										
accounts									-	(106)
Income tax									(29)	(40)
Profit for the year									129	178

(Unit: Million Baht)

		As at 31 December								
	Securities business segment		Inves	stment	nent Fixed income					
			Banking segment		segment		Other segments		Т.	otal
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Premises and equipment - net									76	89
Unallocated assets									7,897	9,863
Total assets									7,973	9,952

Geographic information

The Company is operated in Thailand only. As a result, all of the revenues and assets as reflected in these financial statements pertain to the aforementioned geographical reportable.

Major customers

For the years ended 31 December 2019 and 2018, the Company has no major customer with revenue of 10 percent or more of an entity's revenues.

31. Commitments and contingent liabilities

As at 31 December 2019 and 2018, the Company has the following outstanding commitments and contingent liabilities:

31.1 The Company has the following outstanding commitments under the lease agreements for its office building and motor vehicles, under which the Company is to pay rental and service fees in the future, counting from the year ended date, as follows:

(Unit: Million Baht)

	2019	2018
Within 1 year	56	57
In 1 - 2 years	21	46
Over 2 years	3	16

- 31.2 The Company has commitments to pay the fees related to its securities business to the Stock Exchange of Thailand, Thailand Clearing House Company Limited and Thailand Securities Depository Company Limited. These comprise a fixed amount, a percentage of trading volume each month and/or a percentage of net settlements each month.
- 31.3 The Company has commitments to pay the fees related to its derivatives business to Thailand Futures Exchange Public Company Limited and Thailand Clearing House Company Limited. These comprise a monthly fixed amount and/or a percentage for each purchase or sale of a futures contract transaction.
- 31.4 The Company has commitments to pay a fee to the Office of the Securities and Exchange Commission in relation to securities business licenses. The fee is calculated accordance with the Notification of the Office of the Securities and Exchange Commission. The minimum total fee is Baht 25,000 per annum and the maximum total fee is Baht 10,000,000 per annum.
- 31.5 The Company has commitments to pay a fee to the Office of the Securities and Exchange Commission in relation to derivatives business licenses at the rate of Baht 0.10 per contract and Baht 0.01 per contract for single stock futures with underlying price not over Baht 100. The minimum total fee is Baht 25,000 per annum and the maximum total fee is Baht 1,000,000 per annum.
- **31.6** As at 31 December 2019, the Company had capital commitments of approximately Baht 12 million, relating to the purchases of office equipment and software.

32. Financial instruments

Financial instrument is any contract that gives rise to both a financial asset of one entity and a financial liability or equity instrument of another entity.

32.1 Risk management policy

The Company's financial instruments principally comprise cash and cash equivalents, receivables/payables from clearing house and broker-dealers, securities and derivatives business receivables/payables, investments, loans to employees, borrowings from financial institutions and debt issued and other borrowings. The financial risks associated with these financial instruments and how they are managed is described below:

32.2 Credit risk

The Company is exposed to credit risk primarily with respect to securities and derivatives business receivables. The Company manages the risk by adopting appropriate credit control policies and procedures and therefore does not expect to incur material financial losses. In addition, the Company does not have high concentration of credit risk since it has a large customer base. The maximum exposure to credit risk is limited to the carrying amounts of receivable from Clearing House, securities and derivatives business receivables and loans to employees as stated in the statements of financial position.

32.3 Interest rate risk

Interest rate risk refers to the risk that the value of financial asset and financial liabilities may change from the market interest rate. However, since most of the Company's financial assets and liabilities will mature in 1 year or has floating interest rate, the Company's interest rate risk is expected to be low.

As at 31 December 2019 and 2018 classified by type of interest rates are summarised in the table below.

2019

(Unit: Million Baht)

				2015			
		Outstanding I	palances of financ	ial instruments			
		remaining p	eriod before			Intere	est rate
	Floating	maturity da	te or end of	Without		Floating	Fixed
	interest rate	contra	ct date	interest	Total	interest rate	interest rate
		Within 1 year	1 - 5 years				% p.a.
Financial assets						·	·
Cash and cash equivalents	520	-	<u></u>	6	526	0.05 - 1.20	-
Receivable from Clearing							
House and broker-dealers	-	-	-	35	35	-	-
Securities and derivatives							
business receivables	5,210	282	-	1,359	6,851	5.06 - 6.06	3.50 - 5.06
Investments	-	94	-	88	182	-	0.38 - 1.75
Loans to employees	56	-	-	-	56	1.50	-
Financial liabilities							
Borrowings from financial							
institutions	-	850	-	-	850	-	1.71 - 1.93
Payables to Clearing House							
and broker-dealers	-	-	-	282	282	-	-
Securities and derivatives							
business payables	-	360	-	789	1,149	-	2.50

		Outstanding t	palances of financi	al instruments				
		Fixed interest	rate which the			_		
		remaining po			intere	est rate		
	Floating	maturity dat	te or end of	Without		Floating	Fixed	
	interest rate	contrac	ct date	interest	Total	interest rate	interest rate	
		Within 1 year	1 - 5 years			% p.a.	% p.a.	
Financial assets								
Cash and cash equivalents	384	-		4	388	0.05 - 1.25	-	
Receivable from Clearing								
House and broker-dealers	-	-	-	29	29	-	=	
Securities and derivatives								
business receivables	5,709	487	1	2,239	8,436	5.06 - 6.06	3.50 - 5.06	
Investments	-	596	•	107	703	-	0.38 - 2.30	
Loans to employees	56	-	-	-	56	1.50	-	
Financial liabilities								
Borrowings from financial								
institutions	-	1,150	100	-	1,250	-	1.84 - 2.30	
Payables to Clearing House								
and broker-dealers	-	-	-	478	478	-	-	
Securities and derivatives								
business payables	-	588	-	1,566	2,154	-	2.50	
Debt issued and other								
borrowings	-	300	-	-	300	-	1.60	

32.4 Liquidity risk

Liquidity risk is the risk that the Company will be unable to liquidate financial assets and/or procure sufficient funds to discharge obligations in a timely manner, resulting in a financial loss.

Counting from the reporting date, as at 31 December 2019 and 2018, the periods to the maturity dates of financial instruments are as follows.

(Unit: Million Baht)

	2019							
	Outstanding balances of financial instruments							
		Within	1 - 5	Over				
	At call	1 year	years	5 years	Unspecified	Total		
Financial assets						***************************************		
Cash and cash equivalents	526	-	-	-	-	526		
Receivable from Clearing House and								
broker-dealers	=	35	-	-	-	35		
Securities and derivatives business								
receivables	679	872	-	-	5,210	6,761		
Investments	83	94	-	-	5	182		
Loans to employees	-	1	7	48	-	56		
Financial liabilities								
Borrowings from financial institutions	-	850	-	-	-	850		
Payables to Clearing House and								
broker-dealers	-	282	-	-	-	282		
Securities and derivatives business								
payables	619	533	-	-	-	1,152		

(Unit: Million Baht)

	Outstanding balances of financial instruments							
		Within	1 - 5	Over				
	At call	1 year	years	5 years	Unspecified	Total		
Financial assets								
Cash and cash equivalents	388	-	-	-	-	388		
Receivable from Clearing House and								
broker-dealers	-	29	-	-	-	29		
Securities and derivatives business								
receivables	1,131	1,613	1	-	5,603	8,348		
Investments	102	596	-	-	5	703		
Loans to employees	-	1	6	49	-	56		
Financial liabilities								
Borrowings from financial institutions	200	950	100	-	-	1,250		
Payables to Clearing House and								
broker-dealers	-	478	-	-	-	478		
Securities and derivatives business								
payables	1,095	1,062	_	_	_	2,157		
Debt issued and other borrowings	_	300				300		

32.5 Foreign exchange risk

The Company's exposure to foreign currency risk arises mainly from brokerage service for securities listed in stock exchange in overseas and revenue and expense transactions that are denominated in foreign currencies.

The significant balances of financial assets and liabilities denominated in foreign currencies as at 31 December 2019 and 2018 are summarised below:

(Unit: Thousand unit)

	Financial assets		Financia	l liabilities	Average exchange rates		
	31 December	31 December	31 December	31 December	31 December	31 December	
Foreign currency	2019	2018	2019	2018	2019	2018	
					(Baht per 1 foreign currency unit)		
Japanese yen	158	55	-	-	0.2759	0.2931	
Hong Kong dollar	956	234	638	-	3.8732	4.1416	
Singapore dollar	11	7	-	-	22.3245	23.6943	
United States dollar	99	57	17	-	30.1540	32.4498	
Australia dollar	1	-	-	-	21.0492	22.8411	
United Kingdom pound	3	1	-	-	39.5217	41.0667	
Euro	1	1	-	-	30.9530	37.1252	
Canada dollar	1	-	-	-	23.0483	23.8186	
Laos kip	924,686	865,880	-	-	0.0034	0.0038	
Peso Philippines	1,743	-	1,740	-	0.5946	0.6183	

32.6 Equity position risk

The Company is exposed to equity position risk, due to the Company has investment in listed securities which will result in fluctuations in revenue or the value of financial assets.

33 Fair value

As at 31 December 2019 and 2018, the Company had the following assets and liabilities that were measured at fair value using different levels of inputs as follows:

(Unit: Thousand Baht)

	2019						
	Level 1	Level 2	Level 3	Total			
Financial assets measured at fair value							
Held for trade investments							
Equity instruments	82,734	-	-	82,734			
Derivatives assets ¹	-	-	-	-			
Financial liabilities measured at fair value							
Derivatives liabilities ¹	-		-	-			

¹ Fair value of derivatives assets/liabilities - futures as at 31 December 2019 amounting to Baht 8 million and Baht 0.5 million, respectively, included in "Receivables from Clearing House and brokers-dealers", were measured at fair value by using Level 1 of input.

(Unit: Thousand Baht)

	2018						
	Level 1	Level 2	Level 3	Total			
Financial assets measured at fair value							
Held for trade investments							
Equity instruments	101,319	-	-	101,319			
Debt instruments	-	499,980	•	499,980			
Derivatives assets ¹	-		_	**			
Financial liabilities measured at fair value							
Derivatives liabilities ¹	-	•	-	-			

¹ Fair value of derivatives assets/liabilities - futures as at 31 December 2018 amounting to Baht 11 million and Baht 4 million, respectively, included in "Receivables from Clearing House and brokers-dealers", were measured at fair value by using Level 1 of input.

As at 31 December 2019 and 2018, the Company had the financial assets and financial liabilities that were measured at cost for which fair value are disclosed using different levels of inputs as follows:

				(Unit: Mill	ion Baht)	
			2019			
•	Book value		Fair	ir value		
		Total	Level 1	Level 2	Level 3	
Financial assets and liabilities measured at fair value						
Cash and cash equivalents	526	526	526	-		
Receivable from Clearing House and broker-dealers	35	35	-	35	•	
Securities and derivatives business receivables	6,761	6,761	_	6,761		
Investments	100	100	85	9	6	
Loans to employees	56	44	-	-	44	
Financial liabilities for which fair value are disclosed						
Borrowings from financial institutions	850	850	-	850		
Payables to Clearing House and broker-dealers	282	282	-	282		
Securities and derivatives business payables	1,152	1,152	-	1,152		
				(Unit: Milli	on Baht)	
			2018			
	Book value		Fair	/alue		
		Total	Level 1	Level 2	Level 3	
Financial assets and liabilities measured at fair value						
Cash and cash equivalents	388	388	388	-	-	
Receivable from Clearing House and broker-dealers	29	29	-	29	-	
Securities and derivatives business receivables	8,348	8,348	-	8,348	-	
Investments	101	101	84	12	5	
Loans to employees	56	45	-	-	45	
Financial liabilities for which fair value are disclosed						
Borrowings from financial institutions	1,250	1,250		1,250	-	
, , , , , , , , , , , , , , , , , , ,	•					
Payables to Clearing House and broker-dealers	478	478	-	478	-	
		478 2,157	-	478 2,157	-	

Valuation techniques and inputs used for fair value measurement

- a) For financial assets and liabilities which have short-term maturity, including cash and cash equivalents, Receivable from Clearing House and broker-dealers, Securities and derivatives business receivables, Payables to Clearing House and broker-dealers and Securities and derivatives business payables, their carrying amounts in the statement of financial position approximate their fair value.
- b) For investments, their fair value is generally derived from quoted market prices or based on generally accepted pricing models when no market price is available. The fair value of investments in debt instruments has been determined by using the yield curve as announced by the Thai Bond Market Association or by other relevant bodies.
- c) The fair value of unit trusts has been determined by using the net asset value per unit as announced by the fund managers. For investment in non-marketable equity securities, their fair value is based on their net book value.
- d) For loans to employees under welfare program, their fair value is estimated by discounting expected future cash flow by the current market interest rate of the loans with similar terms and conditions.
- e) For Borrowings from financial institutions and Borrowings carrying interest approximate to the market rate, their carrying amounts in the statement of financial position approximates their fair value.

During the current year, there were no transfers within the fair value hierarchy.

34. Approval of financial statements

These financial statements were authorised for issue by the Company's board of directors on 26 February 2020.